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U.S. Nuclear Regulatory Commission
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Docket No. 50-323, OL-DPR-82
Diablo Canyon Unit 2
Special Report 04-01: Results of Steam Generator Tube Eddy Current Inspections During Unit 2 Eleventh Refueling Outage

Dear Commissioners and Staff:

In accordance with Diablo Canyon Power Plant Technical Specification 5.6.10.b, this special report provides the results of steam generator (SG) tube eddy current inspections performed during the Unit 2 eleventh refueling outage, completed in March 2003.

The enclosed tables provide the number and extent of tubes inspected in each SG, the location and percent through-wall penetration as applicable of each indication identified, and identification of tubes plugged.

Sincerely,

David H. Oatley

ddm/469
Enclosure
cc/enc: Bruce S. Mallett, Region IV
David L. Proulx, Senior Resident Inspector
Girija S. Shukla, NRR
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SPECIAL REPORT 04-01

RESULTS OF STEAM GENERATOR TUBE EDDY CURRENT INSPECTIONS DURING UNIT 2 ELEVENTH REFUELING OUTAGE

Introduction

Technical Specification 5.6.10.b requires that the results of steam generator tube inspections be submitted to the NRC within 12 months following completion of the inspection. The report shall include:

1. Number and extent of tubes inspected,
2. Location and percent of wall thickness penetration for each indication of an imperfection, and
3. Identification of tubes plugged.

Table 1 provides the number and extent of tubes inspected in each SG.

Table 2 provides the location and percent through-wall of each indication identified, and identifies the tubes that were plugged in the Unit 2 eleventh refueling outage (2R11) and reason for plugging. Some tubes were preventively plugged with no degradation detected by eddy current probes.

Notes:

1. Free span indications (e.g., manufacturing burnish mark) that had eddy current signals traceable to preservice inspection data are not considered as reportable indications and are not included in this report.

2. Even though bobbin distorted outside diameter support signals (DOS) and bobbin inside diameter support signals (DIS) that were not confirmed by Plus Point are not reportable indications, they are included in this report.

Abbreviations and Terms

The following provides a definition of abbreviations and terms used in Tables 1 and 2.

SG	Steam Generator
Row	Row
Col	Column
Loc	Location in SG
Inch	Distance above or below the center line of the TSP or the top of tubesheet, inches
Bobbin	Differential inside diameter coil probe
Plus Point	Plus Point rotating probe
TSP (1H, 1C, ...)	Tube support plate. There are 7 TSPs, identified by number followed by H (hot leg) or C (cold leg).
TSH	Top of tubesheet hot leg
TSC	Top of tubesheet cold leg
TEH	Tube end hot leg
ID/OD	Location of indication on tube surface as characterized by Plus Point, either inside diameter (ID) or outside diameter (OD)
%TW (TWD)	Depth of indication as percent through-wall, associated with either cold leg thinning (CLT) at cold leg TSPs, or anti vibration bar (AVB) wear in the U-bend region. 0% indicates a CLT signal with shallow OD phase angle.
SAI	Single axial indication Note: SAI may be left in service for the following reasons: • Voltage-based ARC for axial outside diameter stress corrosion cracking (ODSCC) at TSP intersections • W* ARC for axial primary water stress corrosion cracking (PWSCC) in WEXTEX tubesheet • PWSCC ARC for axial PWSCC at dented TSP intersections
SCI	Single circumferential indication
SVI	Single volumetric indication (not associated with cold leg thinning)
VOL	Volumetric indication (associated with cold leg thinning)
AONDB	Axial ODSCC not detected by bobbin coil
DIS	Distorted ID signal at a dent
DOS	Distorted OD signal
FSI	Free span indication
DNI	Ding with possible indication
MBI	Manufacturing burnish mark indication
NDD	No detectable degradation

Table 1
Number and Extent of Tube Inspections During 2R11

SCOPE	PROBE TYPE	SG 21	SG 22	SG 23	SG 24
Full length (except Rows 1 and 2 U-bends)	Bobbin	100%	100%	100%	100%
Rows 1 and 2 U-bends	Plus Point	100%	100%	100%	100%
Rows 3 to 46 U-bends	Plus Point	100%	100%	100%	100%
Hot leg top-of tubesheet	Plus Point	100%	100%	100%	100%
Cold leg top-of tubesheet	Plus Point	20%	20%	20%	100%
≥ 5 volt dented TSP intersections	Plus Point	100%	100%	100%	100%
>2 and < 5 volt dented TSP intersections	Plus Point	20% at 1H	100% from 1H to 5H, 20% at 6H	100% from 1H to 3H, 20% at 4H	100% from 1H to 3H, 20% at 4H
Distorted OD bobbin signals (DOS) at TSP intersections	Plus Point	100% of >1 volt hot leg indications	100% of >1 volt hot leg indications	100% of >1 volt hot leg indications	100% of hot leg indications
Distorted ID bobbin signals (DIS) at dented TSP intersections	Plus Point	100%	100%	100%	100%
> 5 volt free span dings	Plus Point	100%	100%	100%	100%
Baseline TSP ligament indications	Plus Point	100%	100%	100%	100%
Repeat PWSCC at dented TSPs and hot leg top of tubesheet	Plus Point	100%	100%	100%	100%

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	1	9	FSI		0.75	TSH	22.88	bobbin		Plugged	SVI OD @ TSH&TSC+ 22"
21	1	9	FSI		1	TSC	22.81	bobbin		Plugged	SVI OD @ TSH&TSC+ 22"
21	1	9	SVI		0.35	TSC	22.3	Plus Point	OD	Plugged	SVI OD @ TSH&TSC+ 22"
21	1	9	SVI		0.31	TSH	23.1	Plus Point	OD	Plugged	SVI OD @ TSH&TSC+ 22"
21	1	11	DIS		1.63	1H	0.23	bobbin			
21	1	12	DIS		1.91	1H	0.28	bobbin			
21	1	13	DIS		1.13	1H	0.11	bobbin			
21	1	14	DOS		0.57	2C	0	bobbin			
21	1	14	DIS		1.29	2H	-0.16	bobbin			
21	1	15	DIS		1.54	1H	0.05	bobbin			
21	1	16	DIS		1.67	7C	0.43	bobbin			
21	1	17	DIS		0.52	1H	0.19	bobbin			
21	1	23	DOS		0.82	7C	0.15	bobbin			
21	1	24	SAI		0.86	7H	3.74	Plus Point	ID	Plugged	SAI ID in Ubend
21	1	28	FSI		2.83	TSC	22.56	bobbin		Plugged	SVI OD @ TSH&TSC+ 22"
21	1	28	MBI		4.75	TSH	23.13	bobbin		Plugged	SVI OD @ TSH&TSC+ 22"
21	1	28	SVI		1.18	TSH	22.1	Plus Point	OD	Plugged	SVI OD @ TSH&TSC+ 22"
21	1	28	SVI		1.22	TSC	22.6	Plus Point	OD	Plugged	SVI OD @ TSH&TSC+ 22"
21	1	31	DOS		0.49	6C	0.2	bobbin			
21	1	32	DOS		0.52	6C	0.15	bobbin			
21	1	33	DOS		0.18	2H	-0.05	bobbin			
21	1	33	DOS		0.64	4C	0.2	bobbin			
21	1	37	DOS		0.71	6H	0.08	bobbin			
21	1	40	DOS		0.78	4C	0.14	bobbin			
21	1	43	SCI		1.16	7H	3.78	Plus Point	ID	Plugged	SCI ID in Ubend
21	1	47	DOS		0.71	2H	0.02	bobbin			
21	1	47	SAI		0.41	2H	0.08	Plus Point	OD		
21	1	55						Plus Point		Plugged	Preventive - probe stall in Ubend
21	1	56	DOS		0.48	1H	-0.05	bobbin			
21	1	56	SAI		0.57	1H	0.09	Plus Point	OD		
21	1	56	SAI		0.2	1H	-0.12	Plus Point	OD		
21	1	59	DOS		0.2	1H	-0.05	bobbin			
21	1	59	SAI		0.25	1H	-0.02	Plus Point	OD		
21	1	60	DOS		0.31	1H	0.02	bobbin			
21	1	60	SAI		0.13	1H	0	Plus Point	OD		
21	1	68	DIS		1.29	7C	0.3	bobbin			
21	1	74						Plus Point		Plugged	Preventive - probe stall in Ubend
21	1	78	DIS		1	1H	0.21	bobbin			
21	1	83	DIS		0.86	2H	0.28	bobbin			
21	1	83	DIS		0.57	1H	0.31	bobbin			
21	1	84	DIS		0.95	1H	0.28	bobbin			
21	2	1	DOS		0.52	5C	0.27	bobbin			
21	2	1	TWD	0	0.45	2C	0.02	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	2	1	VOL		0.25	2C	-0.03	Plus Point	OD		
21	2	2	TWD	22	2.25	2C	-0.1	bobbin			
21	2	4	TWD	0	0.75	3C	0.16	bobbin			
21	2	12	DIS		1.27	1H	0.23	bobbin			
21	2	12	DIS		1.36	1C	0.26	bobbin			
21	2	26	DOS		0.19	2H	-0.09	bobbin			
21	2	26	DOS		0.34	4H	0.02	bobbin			
21	2	26	DOS		0.53	5H	0.09	bobbin			
21	2	28	DOS		0.39	1H	0.03	bobbin			
21	2	40	DOS		0.36	1H	-0.04	bobbin			
21	2	40	SAI		0.15	1H	0.08	Plus Point	OD		
21	2	47	DOS		0.74	2H	0	bobbin			
21	2	47	SAI		0.22	2H	-0.01	Plus Point	OD		
21	2	61	DOS		0.24	1H	-0.04	bobbin			
21	2	61	SAI		0.23	1H	-0.02	Plus Point	OD		
21	2	82	DIS		0.65	1H	0.24	bobbin			
21	2	94	TWD	1	0.39	2C	0.02	bobbin			
21	2	94	VOL		0.27	2C	0.11	Plus Point	OD		
21	3	1	TWD	36	2.51	2C	0.04	bobbin			
21	3	4	TWD	2	0.57	2C	-0.09	bobbin			
21	3	40	DOS		0.71	1H	0.03	bobbin			
21	3	40	SAI		0.15	1H	0.08	Plus Point	OD		
21	3	40	SAI		0.32	1H	0.06	Plus Point	OD		
21	3	46	DOS		1.21	2H	0	bobbin		Plugged	SAI OD/DOS <2v @ 2H
21	3	46	DOS		0.32	1H	0.05	bobbin		Plugged	SAI OD/DOS <2v @ 2H
21	3	46	SAI		0.24	2H	0.1	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
21	3	47	DOS		0.7	1H	-0.02	bobbin			
21	3	47	SAI		0.18	1H	0.02	Plus Point	OD		
21	3	47	SAI		0.29	1H	0.05	Plus Point	OD		
21	3	54	DOS		1.47	1H	0.11	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	3	54	SAI		1.46	1H	0.15	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	3	59	SAI		5.11	TSH	-1.16	Plus Point	ID		
21	4	1	TWD	0	0.66	2C	-0.09	bobbin			
21	4	2	TWD	33	2.04	2C	-0.11	bobbin			
21	4	3	TWD	24	1.5	2C	-0.07	bobbin			
21	4	3	TWD	6	0.7	3C	-0.05	bobbin			
21	4	32	DOS		1.13	1H	0.03	bobbin			
21	4	32	SAI		0.99	1H	0.07	Plus Point	OD		
21	4	35	DOS		0.57	1H	-0.07	bobbin			
21	4	35	SAI		0.58	1H	0.01	Plus Point	OD		
21	4	54	DOS		0.29	1H	-0.02	bobbin			
21	4	54	SAI		0.17	1H	-0.01	Plus Point	OD		
21	4	94	DIS		1.53	3H	-0.16	bobbin			
21	4	94	TWD	32	1.97	1C	-0.11	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	5	2	TWD	0	0.45	3C	-0.02	bobbin			
21	5	2	TWD	0	1.07	2C	0.03	bobbin			
21	5	2	VOL		0.33	3C	0.03	Plus Point	OD		
21	5	2	VOL		0.39	2C	0	Plus Point	OD		
21	5	29	DOS		0.37	1H	-0.11	bobbin			
21	5	29	SAI		0.39	1H	-0.05	Plus Point	OD		
21	5	36	DOS		0.23	2H	-0.03	bobbin			
21	5	36	SAI		0.23	2H	-0.03	Plus Point	OD		
21	5	45	DOS		1.05	1H	0.02	bobbin			
21	5	45	SAI		1.09	1H	0.02	Plus Point	OD		
21	5	45	SAI		0.45	1H	0.08	Plus Point	OD		
21	5	49	DOS		0.31	1H	-0.02	bobbin			
21	5	49	SAI		0.36	1H	0.01	Plus Point	OD		
21	5	53	DIS		0.44	3H	-0.05	bobbin			
21	5	54	SCI		0.42	7H	22.8	Plus Point	ID	Plugged	SCI ID in Ubend
21	5	54	SCI		0.49	7H	24.2	Plus Point	ID	Plugged	SCI ID in Ubend
21	5	54	SCI		0.96	7H	26.3	Plus Point	ID	Plugged	SCI ID in Ubend
21	5	72	DOS		0.39	1H	-0.14	bobbin			
21	5	72	SAI		0.52	1H	-0.11	Plus Point	OD		
21	5	76	DIS		0.36	2H	0	bobbin			
21	5	85	DOS		0.3	1H	-0.02	bobbin			
21	5	85	SAI		0.23	1H	-0.06	Plus Point	OD		
21	6	1	TWD	20	0.62	2C	0	bobbin			
21	6	1	VOL		0.39	2C	0	Plus Point	OD		
21	6	9	DOS		0.22	3H	0	bobbin			
21	6	9	SAI		0.17	3H	0	Plus Point	OD		
21	6	23	DOS		1.05	1H	0	bobbin			
21	6	23	SAI		0.92	1H	0.04	Plus Point	OD		
21	6	23	SAI		0.25	1H	-0.11	Plus Point	OD		
21	6	24	DOS		0.42	1H	-0.12	bobbin			
21	6	24	SAI		0.32	1H	0.01	Plus Point	OD		
21	6	24	SAI		0.42	1H	-0.12	Plus Point	OD		
21	6	24	SAI		0.27	1H	0.1	Plus Point	OD		
21	6	39	DOS		0.31	1H	0.02	bobbin			
21	6	39	SAI		0.18	1H	-0.02	Plus Point	OD		
21	6	56	DOS		0.23	1H	0.05	bobbin			
21	6	56	SAI		0.19	1H	0.01	Plus Point	OD		
21	6	71	DOS		0.42	2H	0.07	bobbin			
21	6	71	SAI		0.12	2H	-0.04	Plus Point	OD		
21	6	77	SAI		0.86	TSH	-1.28	Plus Point	ID		
21	6	82	DOS		0.39	1H	0.09	bobbin			
21	6	82	SAI		0.2	1H	0.04	Plus Point	OD		
21	7	1	TWD	40	2.48	2C	0.05	bobbin		Plugged	40% TW CLT @ 2C
21	7	1	VOL		1.14	2C	0	Plus Point	OD	Plugged	40% TW CLT @ 2C

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	7	5	DOS		0.58	2H	0.02	bobbin			
21	7	5	SAI		0.46	2H	0.02	Plus Point	OD		
21	7	14	DOS		0.79	3H	0.11	bobbin			
21	7	14	SAI		0.47	3H	-0.25	Plus Point	OD		
21	7	24	DOS		0.22	1H	-0.02	bobbin			
21	7	24	SAI		0.2	1H	0.03	Plus Point	OD		
21	7	24	SAI		0.19	TSH	-1.93	Plus Point	ID		
21	7	33	DOS		4.4	1H	0.13	bobbin		Plugged	SAI OD/DOS >2v @ 1H
21	7	33	SAI		3.46	1H	0.05	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
21	7	34	DIS		0.38	1H	-0.05	bobbin			
21	7	37	DOS		0.22	1H	0	bobbin			
21	7	37	SAI		0.27	1H	-0.02	Plus Point	OD		
21	7	40	DOS		0.19	1H	0	bobbin			
21	7	44	DOS		0.52	2H	-0.02	bobbin			
21	7	44	SAI		0.28	2H	-0.1	Plus Point	OD		
21	7	49	DIS		0.61	2H	0.04	bobbin			
21	7	57	DOS		0.23	2H	0.03	bobbin			
21	7	62	SAI		3.57	TSH	-2.02	Plus Point	ID		
21	7	80	DOS		0.63	1H	0.02	bobbin			
21	7	80	SAI		0.65	1H	-0.04	Plus Point	OD		
21	7	82	DOS		0.24	1H	0.11	bobbin			
21	7	82	SAI		0.38	1H	0.09	Plus Point	OD		
21	7	89	DOS		0.24	1H	0.07	bobbin			
21	7	89	SAI		0.23	1H	0.05	Plus Point	OD		
21	8	2	TWD	0	0.34	2C	0.02	bobbin			
21	8	2	VOL		0.27	2C	0.02	Plus Point	OD		
21	8	9	DOS		0.38	3H	-0.03	bobbin			
21	8	9	DOS		0.64	2H	-0.07	bobbin			
21	8	9	SAI		0.15	2H	-0.04	Plus Point	OD		
21	8	9	SAI		0.13	3H	0.08	Plus Point	OD		
21	8	9	SAI		0.37	3H	-0.05	Plus Point	OD		
21	8	10	DIS		0.37	2H	-0.05	bobbin			
21	8	22	DOS		0.45	1H	0	bobbin			
21	8	22	SAI		0.32	1H	0.01	Plus Point	OD		
21	8	25	DOS		0.29	1H	-0.18	bobbin			
21	8	25	SAI		0.42	1H	-0.13	Plus Point	OD		
21	8	25	SAI		0.37	1H	0	Plus Point	OD		
21	8	26	DOS		1.47	1H	-0.02	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	8	26	SAI		0.16	1H	0	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	8	26	SAI		1.55	1H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	8	32	SAI		0.39	TSH	-2.03	Plus Point	ID		
21	8	33	DOS		0.25	2H	0	bobbin			
21	8	33	SAI		0.2	2H	-0.03	Plus Point	OD		
21	8	77	DOS		0.22	1H	0.12	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	8	77	SAI		0.27	1H	0.02	Plus Point	OD		
21	8	81	DOS		0.42	1H	0.09	bobbin			
21	8	81	SAI		0.45	1H	0.08	Plus Point	OD		
21	8	81	SAI		0.13	1H	0.01	Plus Point	OD		
21	8	82	DOS		0.55	1H	0	bobbin			
21	8	82	SAI		0.37	1H	-0.09	Plus Point	OD		
21	8	82	SAI		0.14	1H	0.03	Plus Point	OD		
21	8	84	DOS		0.9	1H	0.06	bobbin			
21	8	84	SAI		0.19	1H	-0.09	Plus Point	OD		
21	8	84	SAI		0.76	1H	-0.02	Plus Point	OD		
21	8	90	DOS		0.77	2H	-0.02	bobbin			
21	9	13	DIS		0.27	3H	-0.07	bobbin			
21	9	20	DOS		0.46	1H	0.05	bobbin			
21	9	27	DOS		0.45	1H	0	bobbin			
21	9	27	SAI		0.57	1H	-0.02	Plus Point	OD		
21	9	33	DOS		0.19	1H	-0.04	bobbin			
21	9	33	SAI		0.09	1H	-0.01	Plus Point	OD		
21	9	42	DOS		0.27	2H	-0.05	bobbin			
21	9	42	SAI		0.22	2H	0.03	Plus Point	OD		
21	9	46	DOS		0.34	2H	0	bobbin			
21	9	46	SAI		0.23	2H	-0.04	Plus Point	OD		
21	9	49	SAI		0.48	TSH	-2.03	Plus Point	ID		
21	9	60	DOS		0.26	1H	0.14	bobbin			
21	9	60	SAI		0.19	1H	0.02	Plus Point	OD		
21	9	71	DOS		1.25	1H	0.12	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	9	71	SAI		0.43	1H	0.09	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	9	71	SAI		0.26	1H	0	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	9	72	DOS		0.65	1H	0.07	bobbin			
21	9	72	SAI		0.32	1H	0.02	Plus Point	OD		
21	9	72	SAI		0.19	1H	0.02	Plus Point	OD		
21	9	73	DOS		0.22	1H	0.04	bobbin			
21	9	73	SAI		0.12	1H	-0.03	Plus Point	OD		
21	9	79	DIS		1.53	3H	0.23	bobbin			
21	10	2	TWD	17	0.83	2C	0	bobbin			
21	10	2	DOS		1.08	1H	0.05	bobbin			
21	10	2	VOL		0.74	2C	-0.02	Plus Point	OD		
21	10	3	TWD	15	1.19	2C	-0.02	bobbin			
21	10	3	VOL		0.56	2C	-0.02	Plus Point	OD		
21	10	5	DIS		0.48	5H	0.02	bobbin			
21	10	8	DOS		0.69	1H	0.11	bobbin			
21	10	9	DOS		0.29	3H	-0.12	bobbin			
21	10	9	SAI		0.19	3H	-0.13	Plus Point	OD		
21	10	10	DOS		0.35	2H	0	bobbin			
21	10	21	DOS		0.57	1H	0	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	10	21	SAI		0.19	1H	-0.1	Plus Point	OD		
21	10	22	DOS		0.44	3H	0.12	bobbin			
21	10	28	DOS		0.35	1H	-0.04	bobbin			
21	10	28	SAI		0.31	1H	-0.04	Plus Point	OD		
21	10	49	SAI		0.25	TSH	-0.92	Plus Point	ID		
21	10	53	DOS		0.54	1H	0.09	bobbin			
21	10	53	SAI		0.18	1H	0.16	Plus Point	OD		
21	10	53	SAI		0.53	1H	-0.02	Plus Point	OD		
21	10	63	DOS		0.44	2H	0.16	bobbin			
21	10	63	SAI		0.19	2H	0.03	Plus Point	OD		
21	10	93	DOS		0.53	4H	0.02	bobbin			
21	11	5	DOS		0.63	2H	0.05	bobbin			
21	11	5	SAI		0.19	2H	0.08	Plus Point	OD		
21	11	7	DIS		0.52	2H	-0.07	bobbin			
21	11	7	DOS		0.69	3H	0.1	bobbin			
21	11	7	DOS		0.68	1H	0.07	bobbin			
21	11	8	DIS		0.53	4H	-0.27	bobbin			
21	11	9	DIS		0.35	2H	-0.02	bobbin			
21	11	11	DOS		0.48	2H	-0.02	bobbin			
21	11	12	DOS		0.49	2H	0	bobbin			
21	11	12	SAI		0.28	2H	0.02	Plus Point	OD		
21	11	26	DOS		0.68	1H	0.05	bobbin			
21	11	26	SAI		0.62	1H	-0.02	Plus Point	OD		
21	11	37	SAI		0.42	TSH	-7.5	Plus Point	ID		
21	11	37	SAI		0.31	TSH	-2.02	Plus Point	ID		
21	11	37	SAI		0.64	TSH	-6.57	Plus Point	ID		
21	11	39	SAI		1.3	TSH	-1.75	Plus Point	ID		
21	11	40	SAI		0.35	TSH	-0.85	Plus Point	ID		
21	11	48	SAI		2	TSH	-4.86	Plus Point	ID		
21	11	51	DIS		0.82	2H	0.35	bobbin			
21	11	52	DOS		0.28	1H	0.12	bobbin			
21	11	52	SAI		0.3	1H	0.02	Plus Point	OD		
21	11	63	DOS		0.18	1H	0.02	bobbin			
21	11	63	SAI		0.15	1H	0.09	Plus Point	OD		
21	11	71	DIS		0.16	1H	0.09	bobbin			
21	11	78	DOS		0.35	1H	0.15	bobbin			
21	11	78	SAI		0.32	1H	-0.03	Plus Point	OD		
21	11	83	DOS		0.4	1H	0.04	bobbin			
21	11	83	SAI		0.24	1H	-0.03	Plus Point	OD		
21	11	85	DOS		0.63	2H	-0.07	bobbin			
21	11	89	DOS		1.2	1H	0.02	bobbin			
21	11	89	SAI		0.11	1H	-0.06	Plus Point	OD		
21	11	89	SAI		0.65	1H	0.01	Plus Point	OD		
21	12	3	TWD	25	0.91	2C	0.12	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	12	3	VOL		0.61	2C	0.05	Plus Point	OD		
21	12	30	DOS		1.01	1H	-0.02	bobbin			
21	12	30	SAI		0.13	1H	0.02	Plus Point	OD		
21	12	30	SAI		0.21	1H	0	Plus Point	OD		
21	12	40	DOS		0.64	1H	0	bobbin			
21	12	40	SAI		0.53	1H	0	Plus Point	OD		
21	12	48	DOS		0.36	1H	-0.02	bobbin			
21	12	48	SAI		0.13	1H	-0.1	Plus Point	OD		
21	12	57	DOS		0.25	2H	0.13	bobbin			
21	12	68	DOS		1.21	2H	0.09	bobbin		Plugged	SAI OD/DOS <2v @ 2H
21	12	68	SAI		0.21	2H	0.19	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
21	12	68	SAI		0.41	2H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
21	12	92	TWD	10	0.91	2C	-0.07	bobbin			
21	13	3	TWD	12	0.56	2C	0.05	bobbin			
21	13	25	DOS		0.49	1H	0.05	bobbin			
21	13	25	SAI		0.31	1H	0.03	Plus Point	OD		
21	13	25	SAI		0.33	1H	0.08	Plus Point	OD		
21	13	27	DOS		0.49	1H	-0.05	bobbin			
21	13	27	SAI		0.53	1H	-0.04	Plus Point	OD		
21	13	33	DOS		0.87	1H	-0.05	bobbin			
21	13	33	SAI		0.41	1H	-0.08	Plus Point	OD		
21	13	33	SAI		0.3	1H	0.03	Plus Point	OD		
21	13	36	DOS		1.44	1H	0	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	13	36	SAI		0.98	1H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	13	38	DOS		0.43	1H	0	bobbin			
21	13	38	SAI		0.38	1H	0.1	Plus Point	OD		
21	13	39	DOS		0.93	1H	-0.02	bobbin			
21	13	39	SAI		0.17	1H	-0.15	Plus Point	OD		
21	13	39	SAI		0.45	1H	0.1	Plus Point	OD		
21	13	46	DOS		0.16	1H	-0.07	bobbin			
21	13	46	SAI		0.18	1H	-0.06	Plus Point	OD		
21	13	49	DOS		0.8	2H	0.12	bobbin			
21	13	49	SAI		0.27	TSH	-1.59	Plus Point	ID		
21	13	49	SAI		0.65	2H	0.04	Plus Point	OD		
21	13	72	DOS		0.89	1H	0.17	bobbin			
21	13	72	SAI		0.57	1H	0.15	Plus Point	OD		
21	13	73	DOS		0.78	1H	0.18	bobbin			
21	13	73	SAI		0.54	1H	0.1	Plus Point	OD		
21	13	73	SAI		0.38	1H	0.03	Plus Point	OD		
21	13	79	DOS		0.63	1H	0.14	bobbin			
21	13	79	SAI		0.43	1H	0.03	Plus Point	OD		
21	13	79	SAI		0.19	1H	0.09	Plus Point	OD		
21	13	80	DOS		0.14	1H	0.11	bobbin			
21	13	80	SAI		0.16	1H	0.06	Plus Point	OD		

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	13	92	TWD	0	0.44	2C	-0.05	bobbin			
21	14	6	DOS		0.56	2H	-0.07	bobbin			
21	14	6	SAI		0.36	2H	-0.01	Plus Point	OD		
21	14	6	SAI		0.14	2H	-0.02	Plus Point	OD		
21	14	11	DOS		0.23	1H	-0.03	bobbin			
21	14	15	DIS		0.38	2H	0	bobbin			
21	14	20	DOS		1.85	1H	0	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	14	20	SAI		0.22	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	14	20	SAI		1.12	1H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	14	22	DOS		0.56	1H	0	bobbin			
21	14	22	SAI		0.43	1H	-0.03	Plus Point	OD		
21	14	25	DOS		0.19	1H	-0.07	bobbin			
21	14	25	SAI		0.12	1H	-0.01	Plus Point	OD		
21	14	48	DOS		0.51	1H	-0.05	bobbin			
21	14	48	SAI		0.11	1H	-0.03	Plus Point	OD		
21	14	52	DOS		0.37	1H	-0.05	bobbin			
21	14	52	SAI		0.26	1H	0.11	Plus Point	OD		
21	14	52	SAI		0.25	1H	-0.16	Plus Point	OD		
21	14	52	SAI		0.19	1H	-0.01	Plus Point	OD		
21	14	70	DOS		0.26	1H	0.07	bobbin			
21	14	70	SAI		0.12	1H	-0.01	Plus Point	OD		
21	14	77	DOS		0.66	1H	-0.05	bobbin			
21	14	77	SAI		0.6	1H	-0.16	Plus Point	OD		
21	14	82	DOS		0.32	1H	-0.04	bobbin			
21	14	82	SAI		0.29	1H	-0.11	Plus Point	OD		
21	14	82	SAI		0.12	1H	0	Plus Point	OD		
21	14	84	DOS		0.29	5H	0.04	bobbin			
21	15	5	DIS		0.24	1H	0.32	bobbin			
21	15	10	DIS		1.06	1H	0.47	bobbin			
21	15	21	FSI		0.66	1H	23.44	bobbin			
21	15	28	DOS		0.35	1H	0.02	bobbin			
21	15	28	SAI		0.51	1H	0	Plus Point	OD		
21	15	40	DOS		0.62	1H	-0.05	bobbin			
21	15	40	SAI		0.38	1H	0	Plus Point	OD		
21	15	40	SAI		0.13	1H	-0.06	Plus Point	OD		
21	15	41	DIS		0.39	5H	-0.3	bobbin			
21	15	67	DOS		0.33	2H	0.05	bobbin			
21	15	67	DOS		1.01	1H	0.07	bobbin			
21	15	67	SAI		0.45	1H	-0.01	Plus Point	OD		
21	15	67	SAI		0.31	1H	0.06	Plus Point	OD		
21	15	67	SAI		0.27	2H	0	Plus Point	OD		
21	15	80	DOS		0.53	3H	0.02	bobbin			
21	15	80	SAI		0.42	3H	-0.07	Plus Point	OD		
21	15	92	DOS		0.43	1H	0.05	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	16	16	DOS		0.73	1H	-0.12	bobbin			
21	16	16	SAI		0.27	1H	-0.04	Plus Point	OD		
21	16	17	DOS		0.37	2H	-0.1	bobbin			
21	16	17	DOS		0.26	3H	-0.05	bobbin			
21	16	29	DOS		0.33	1H	-0.07	bobbin			
21	16	29	SAI		0.44	1H	-0.05	Plus Point	OD		
21	16	31	DOS		1.25	1H	0	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	16	31	SAI		0.14	1H	0.11	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	16	31	SAI		0.96	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	16	37	DOS		0.6	1H	-0.05	bobbin			
21	16	37	SAI		0.29	1H	0.03	Plus Point	OD		
21	16	40	DIS		0.37	3H	-0.1	bobbin			
21	16	40	DOS		0.43	1H	-0.07	bobbin			
21	16	40	SAI		0.26	1H	-0.12	Plus Point	OD		
21	16	40	SAI		0.15	1H	-0.1	Plus Point	OD		
21	16	44	DOS		0.17	2H	-0.12	bobbin			
21	16	44	SAI		0.09	2H	-0.1	Plus Point	OD		
21	16	49	DOS		0.58	3H	-0.1	bobbin			
21	16	49	SAI		0.26	3H	-0.14	Plus Point	OD		
21	16	61	DIS		1.88	3H	0.23	bobbin			
21	16	67	DOS		0.76	1H	0.02	bobbin			
21	16	67	SAI		0.26	1H	-0.04	Plus Point	OD		
21	16	80	DOS		0.62	1H	-0.05	bobbin			
21	16	80	SAI		0.13	1H	-0.06	Plus Point	OD		
21	16	80	SAI		0.18	1H	-0.12	Plus Point	OD		
21	16	81	DOS		0.86	1H	0.11	bobbin			
21	16	81	SAI		0.27	1H	0.03	Plus Point	OD		
21	16	81	SAI		0.33	1H	0.02	Plus Point	OD		
21	16	84	DOS		0.18	1H	0.13	bobbin			
21	16	84	DOS		0.6	3H	-0.04	bobbin			
21	16	84	SAI		0.32	3H	-0.06	Plus Point	OD		
21	16	85	DOS		0.58	1H	0.12	bobbin			
21	16	85	SAI		0.35	1H	0.07	Plus Point	OD		
21	16	89	DOS		0.86	3H	0.06	bobbin			
21	16	89	DOS		0.43	1H	0.02	bobbin			
21	16	89	DOS		0.41	2H	0.02	bobbin			
21	16	89	SAI		0.29	2H	-0.01	Plus Point	OD		
21	16	89	SAI		0.48	3H	0.01	Plus Point	OD		
21	16	89	SAI		0.15	3H	0.07	Plus Point	OD		
21	17	8	DOS		0.82	5H	0.1	bobbin			
21	17	9	DIS		0.44	3H	-0.05	bobbin			
21	17	10	DOS		1.04	1H	0	bobbin			
21	17	10	SAI		0.42	1H	0.04	Plus Point	OD		
21	17	11	DOS		0.44	7C	0.08	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	17	15	DOS		0.42	1H	0	bobbin			
21	17	15	SAI		0.37	1H	-0.01	Plus Point	OD		
21	17	28	DOS		1.43	1H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	17	28	SAI		0.42	1H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	17	28	SAI		1.16	1H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	17	33	DOS		1.25	1H	-0.05	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	17	33	SAI		0.7	1H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	17	36	DOS		0.58	1H	0.05	bobbin			
21	17	36	SAI		0.25	1H	-0.14	Plus Point	OD		
21	17	36	SAI		0.36	1H	0.07	Plus Point	OD		
21	17	45	DOS		1.04	1H	0.1	bobbin			
21	17	45	SAI		1.04	1H	0.1	Plus Point	OD		
21	17	55	DOS		0.74	2H	0.04	bobbin			
21	17	55	SAI		0.66	2H	0.04	Plus Point	OD		
21	17	70	DOS		0.4	1H	0.07	bobbin			
21	17	70	SAI		0.45	1H	-0.03	Plus Point	OD		
21	17	78	DOS		0.57	1H	0.07	bobbin			
21	17	78	SAI		0.15	1H	0.03	Plus Point	OD		
21	17	78	SAI		0.39	1H	-0.02	Plus Point	OD		
21	17	84	DOS		0.39	1H	0.04	bobbin			
21	17	84	SAI		0.23	1H	-0.02	Plus Point	OD		
21	17	84	SAI		0.12	1H	-0.07	Plus Point	OD		
21	17	87	DOS		0.27	1H	0.05	bobbin			
21	17	87	SAI		0.15	1H	-0.12	Plus Point	OD		
21	17	88	DOS		0.63	2H	0.09	bobbin			
21	17	88	SAI		0.34	2H	0.02	Plus Point	OD		
21	17	90	DIS		0.43	1H	-0.26	bobbin			
21	18	29	DOS		0.29	1H	-0.07	bobbin			
21	18	29	SAI		0.13	1H	-0.03	Plus Point	OD		
21	18	33	DOS		1.4	1H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	18	33	SAI		0.65	1H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	18	33	SAI		0.36	1H	0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	18	33	SAI		0.47	1H	0.12	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	18	38	DOS		0.3	1H	-0.07	bobbin			
21	18	38	SAI		0.28	1H	-0.03	Plus Point	OD		
21	18	39	DOS		0.74	1H	-0.05	bobbin			
21	18	39	SAI		0.16	1H	-0.08	Plus Point	OD		
21	18	39	SAI		0.53	1H	-0.07	Plus Point	OD		
21	18	43	DOS		0.72	1H	0	bobbin			
21	18	43	SAI		0.45	1H	0.02	Plus Point	OD		
21	18	44	DOS		0.18	2H	-0.02	bobbin			
21	18	44	SAI		0.12	2H	-0.07	Plus Point	OD		
21	18	55	DIS		0.32	1H	0.04	bobbin			
21	18	56	DOS		0.66	1H	0.02	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	18	56	SAI		0.17	1H	-0.02	Plus Point	OD		
21	18	56	SAI		0.42	1H	-0.01	Plus Point	OD		
21	18	59	DOS		0.34	1H	0	bobbin			
21	18	59	SAI		0.16	1H	-0.11	Plus Point	OD		
21	18	59	SAI		0.27	1H	-0.1	Plus Point	OD		
21	18	60	DOS		0.18	1H	0.14	bobbin			
21	18	60	SAI		0.41	1H	0.14	Plus Point	OD		
21	18	62	DIS		0.75	5H	0.32	bobbin			
21	18	63	TWD	11	0.16	7H	48.27	bobbin			
21	18	78	DOS		0.26	1H	0.12	bobbin			
21	18	78	SAI		0.11	1H	0.04	Plus Point	OD		
21	18	78	SAI		0.34	1H	0.01	Plus Point	OD		
21	19	9	DIS		1.21	5H	0.02	bobbin			
21	19	11	DIS		0.88	2H	-0.02	bobbin			
21	19	11	DOS		0.68	1H	-0.02	bobbin			
21	19	11	SAI		0.21	1H	0	Plus Point	OD		
21	19	11	SAI		0.15	1H	-0.05	Plus Point	OD		
21	19	18	DOS		1.29	2H	0	bobbin		Plugged	SAI OD/DOS <2v @ 2H
21	19	18	SAI		1.25	2H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
21	19	30	DIS		0.49	2H	0	bobbin			
21	19	35	DOS		0.63	1H	-0.02	bobbin			
21	19	35	SAI		0.16	1H	-0.03	Plus Point	OD		
21	19	35	SAI		0.46	1H	-0.03	Plus Point	OD		
21	19	44	DOS		1.03	1H	-0.02	bobbin			
21	19	44	SAI		0.77	1H	-0.03	Plus Point	OD		
21	19	48	TWD	26	0.76	7H	36.01	bobbin			
21	19	57	TWD	20	0.35	7H	50.33	bobbin			
21	19	59	DOS		0.48	1H	0.04	bobbin			
21	19	59	SAI		0.22	1H	-0.07	Plus Point	OD		
21	19	59	SAI		0.21	1H	0.04	Plus Point	OD		
21	19	70	TWD	19	0.36	7H	50.75	bobbin			
21	19	74	DOS		0.34	1H	-0.02	bobbin			
21	19	74	SAI		0.17	1H	-0.12	Plus Point	OD		
21	19	75	DOS		0.32	1H	0.14	bobbin			
21	19	75	SAI		0.33	1H	-0.1	Plus Point	OD		
21	19	76	DOS		0.28	1H	0.11	bobbin			
21	19	76	DOS		0.19	5H	0.02	bobbin			
21	19	76	SAI		0.19	1H	0.02	Plus Point	OD		
21	19	82	DOS		0.48	1H	0.06	bobbin			
21	19	82	SAI		0.38	1H	-0.11	Plus Point	OD		
21	20	38	TWD	24	0.59	7H	66.96	bobbin			
21	20	41	DOS		0.29	1H	-0.02	bobbin			
21	20	41	SAI		0.36	1H	0	Plus Point	OD		
21	20	45	SCI		0.21	TSH	0.1	Plus Point	OD	Plugged	SCI OD @ TSH - 0.10"

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	20	48	TWD	22	0.5	7H	37.54	bobbin			
21	20	61	TWD	20	0.36	7H	38.35	bobbin			
21	20	67	DIS		0.44	5H	0	bobbin			
21	21	33	DOS		0.27	5H	0.07	bobbin			
21	21	40	DOS		0.76	1H	-0.1	bobbin			
21	21	40	SAI		0.67	1H	-0.07	Plus Point	OD		
21	21	41	DOS		1.26	1H	-0.02	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	21	41	SAI		1.24	1H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	21	61	DIS		0.41	5H	-0.15	bobbin			
21	21	64	DOS		0.3	1H	0.09	bobbin			
21	21	64	SAI		0.16	1H	-0.02	Plus Point	OD		
21	21	70	DOS		0.5	1H	0	bobbin			
21	21	70	TWD	9	0.15	7H	69.66	bobbin			
21	21	70	DIS		0.55	2H	0.09	bobbin			
21	21	70	TWD	20	0.44	7H	40.45	bobbin			
21	21	70	SAI		0.41	1H	-0.11	Plus Point	OD		
21	21	70	SAI		0.2	1H	-0.04	Plus Point	OD		
21	21	74	DOS		0.37	1H	0.09	bobbin			
21	21	74	SAI		0.21	1H	-0.07	Plus Point	OD		
21	21	80	DOS		0.3	1H	0.09	bobbin			
21	21	80	SAI		0.21	1H	0.1	Plus Point	OD		
21	21	82	DOS		0.34	1H	0	bobbin			
21	21	82	SAI		0.19	1H	-0.1	Plus Point	OD		
21	21	82	SAI		0.15	1H	-0.05	Plus Point	OD		
21	22	8	TWD	29	0.69	1C	0.07	bobbin			
21	22	16	DIS		0.35	2H	-0.02	bobbin			
21	22	18	DOS		0.44	2H	-0.05	bobbin			
21	22	18	SAI		0.32	2H	0.08	Plus Point	OD		
21	22	33	TWD	14	0.26	7H	41.81	bobbin			
21	22	33	TWD	14	0.24	7H	58.23	bobbin			
21	22	34	FSI		0.26	4H	29.84	bobbin			
21	22	37	TWD	21	0.45	7H	25.16	bobbin			
21	22	38	DOS		0.74	1H	0.07	bobbin			
21	22	38	TWD	18	0.41	7H	57.27	bobbin			
21	22	38	SAI		0.94	1H	0.13	Plus Point	OD		
21	22	39	TWD	13	0.24	7H	26.49	bobbin			
21	22	54	DOS		0.25	1H	0.11	bobbin			
21	22	54	SAI		0.1	1H	0	Plus Point	OD		
21	22	54	SAI		0.22	1H	0.07	Plus Point	OD		
21	22	59	DOS		0.21	1C	-0.02	bobbin			
21	22	62	DOS		0.59	1H	0.02	bobbin			
21	22	62	SAI		0.15	1H	-0.01	Plus Point	OD		
21	22	63	TWD	18	0.31	7H	41.67	bobbin			
21	22	63	TWD	24	0.48	7H	58.17	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	22	63	TWD	25	0.53	7H	25.97	bobbin			
21	22	63	TWD	13	0.2	7H	41.19	bobbin			
21	22	63	TWD	24	0.42	7H	73.73	bobbin			
21	22	68	DOS		0.16	4H	0	bobbin			
21	22	70	DOS		0.28	1H	0.04	bobbin			
21	22	70	SAI		0.17	1H	-0.03	Plus Point	OD		
21	22	75	DOS		1	1H	0.09	bobbin			
21	22	75	SAI		0.35	1H	-0.04	Plus Point	OD		
21	22	81	DOS		0.44	1H	0.11	bobbin			
21	22	81	SAI		0.3	1H	-0.04	Plus Point	OD		
21	23	30	DIS		0.29	2H	-0.02	bobbin			
21	23	35	DOS		0.36	1H	-0.07	bobbin			
21	23	35	SAI		0.28	1H	-0.05	Plus Point	OD		
21	23	35	SAI		0.18	1H	-0.01	Plus Point	OD		
21	23	42	DOS		0.4	1H	-0.03	bobbin			
21	23	42	SAI		0.32	1H	0.03	Plus Point	OD		
21	23	43	DOS		0.91	1H	0.05	bobbin			
21	23	43	SAI		0.8	1H	0.09	Plus Point	OD		
21	23	47	DOS		0.53	1H	-0.05	bobbin			
21	23	47	SAI		0.26	1H	-0.04	Plus Point	OD		
21	23	50	DOS		0.24	1H	0.05	bobbin			
21	23	50	SAI		0.14	1H	0.01	Plus Point	OD		
21	23	53	DOS		0.41	1H	0.08	bobbin			
21	23	53	TWD	18	0.35	7H	60.91	bobbin			
21	23	53	TWD	24	0.61	7H	27.09	bobbin			
21	23	53	TWD	26	0.72	7H	43.07	bobbin			
21	23	53	TWD	13	0.21	7H	76.57	bobbin			
21	23	53	SAI		0.13	1H	-0.09	Plus Point	OD		
21	23	55	DOS		0.66	1H	0	bobbin			
21	23	55	SAI		0.96	1H	-0.05	Plus Point	OD		
21	23	63	TWD	35	1.49	7H	60.46	bobbin			
21	23	63	TWD	22	0.51	7H	42.43	bobbin			
21	23	63	TWD	12	0.21	7H	27.45	bobbin			
21	23	64	TWD	16	0.31	7H	42.44	bobbin			
21	23	64	TWD	27	0.78	7H	60.48	bobbin			
21	23	65	TWD	36	1.67	7H	60.52	bobbin			
21	23	65	TWD	14	0.26	7H	77.25	bobbin			
21	23	65	TWD	24	0.58	7H	42.44	bobbin			
21	23	67	TWD	17	0.34	7H	28.06	bobbin			
21	23	70	SAI		0.95	TSH	-1.47	Plus Point	ID		
21	23	71	TWD	25	0.66	7H	60.41	bobbin			
21	23	71	TWD	10	0.16	7H	43.12	bobbin			
21	23	72	TWD	20	0.43	7H	60.61	bobbin			
21	23	72	TWD	18	0.35	7H	42.94	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	23	72	TWD	17	0.34	7H	77.12	bobbin			
21	23	74	TWD	24	0.59	7H	26.91	bobbin			
21	23	81	DOS		0.23	1H	0.04	bobbin			
21	23	81	SAI		0.17	1H	-0.04	Plus Point	OD		
21	23	81	SAI		0.14	1H	-0.03	Plus Point	OD		
21	24	22	DOS		0.49	5H	0.22	bobbin			
21	24	29	DOS		0.26	2H	0	bobbin			
21	24	29	SAI		0.27	2H	-0.03	Plus Point	OD		
21	24	30	DOS		0.23	1H	-0.07	bobbin			
21	24	30	SAI		0.2	1H	0	Plus Point	OD		
21	24	33	DOS		1.75	1H	0.05	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	24	33	SAI		1.26	1H	0.09	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	24	39	TWD	14	0.27	7H	27.8	bobbin			
21	24	40	TWD	19	0.43	7H	43.78	bobbin			
21	24	41	DOS		0.83	1H	-0.13	bobbin			
21	24	41	SAI		0.6	1H	0.01	Plus Point	OD		
21	24	41	SAI		0.45	1H	-0.13	Plus Point	OD		
21	24	41	SAI		0.23	1H	-0.16	Plus Point	OD		
21	24	44	DOS		0.28	1H	0.05	bobbin			
21	24	44	SAI		0.28	1H	0.06	Plus Point	OD		
21	24	45	DOS		0.45	1H	-0.03	bobbin			
21	24	45	SAI		0.32	1H	0.04	Plus Point	OD		
21	24	45	SAI		0.21	1H	-0.04	Plus Point	OD		
21	24	52	DOS		1.7	1H	0.11	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	24	52	SAI		0.26	1H	0.1	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	24	52	SAI		0.14	1H	0.16	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	24	52	SAI		0.41	1H	0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	24	52	SAI		0.29	1H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	24	53	DOS		1.12	1H	0.07	bobbin			
21	24	53	SAI		0.39	1H	-0.06	Plus Point	OD		
21	24	53	SAI		0.25	1H	0.02	Plus Point	OD		
21	24	53	SAI		0.17	1H	0.1	Plus Point	OD		
21	24	54	DOS		0.31	1H	0.11	bobbin			
21	24	54	SAI		0.19	1H	0.17	Plus Point	OD		
21	24	54	SAI		0.13	1H	0.04	Plus Point	OD		
21	24	58	DOS		0.3	1H	0	bobbin			
21	24	58	SAI		0.19	1H	-0.05	Plus Point	OD		
21	24	61	TWD	22	0.42	7H	63.2	bobbin			
21	24	61	TWD	14	0.21	7H	44.44	bobbin			
21	24	62	TWD	17	0.3	7H	63.21	bobbin			
21	24	62	TWD	20	0.37	7H	44.41	bobbin			
21	24	62	TWD	17	0.29	7H	27.64	bobbin			
21	24	62	DOS		0.37	1H	0.02	bobbin			
21	24	62	SAI		0.18	1H	-0.06	Plus Point	OD		

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	24	63	TWD	31	0.83	7H	27.2	bobbin			
21	24	63	TWD	31	0.84	7H	44.41	bobbin			
21	24	63	TWD	21	0.39	7H	63.25	bobbin			
21	24	64	DOS		0.25	3H	0.02	bobbin			
21	24	68	TWD	27	0.61	7H	27.92	bobbin			
21	24	69	DIS		0.45	1H	0.07	bobbin			
21	25	9	TWD	41	0.61	3C	0.05	bobbin		Plugged	41% TW CLT @ 3C
21	25	11	TWD	11	0.75	2C	-0.1	bobbin			
21	25	18	DIS		0.41	2H	-0.1	bobbin			
21	25	19	DIS		0.78	2H	0	bobbin			
21	25	23	DOS		0.34	1H	-0.05	bobbin			
21	25	23	SAI		0.38	1H	-0.16	Plus Point	OD		
21	25	32	TWD	19	0.44	7H	46.42	bobbin			
21	25	32	TWD	25	0.69	7H	65.72	bobbin			
21	25	41	DOS		0.56	1H	0	bobbin			
21	25	41	SAI		0.35	1H	0.09	Plus Point	OD		
21	25	42	DOS		1.09	1H	-0.07	bobbin			
21	25	42	SAI		0.44	1H	-0.06	Plus Point	OD		
21	25	42	SAI		0.4	1H	-0.06	Plus Point	OD		
21	25	42	SAI		0.38	1H	-0.12	Plus Point	OD		
21	25	43	DOS		0.39	1H	-0.05	bobbin			
21	25	43	SAI		0.39	1H	0.04	Plus Point	OD		
21	25	44	DIS		0.49	1H	-0.07	bobbin			
21	25	47	DOS		0.55	1H	-0.05	bobbin			
21	25	47	SAI		0.23	1H	-0.02	Plus Point	OD		
21	25	47	SAI		0.19	1H	0.04	Plus Point	OD		
21	25	48	DOS		0.13	1H	-0.1	bobbin			
21	25	48	SAI		0.16	1H	-0.07	Plus Point	OD		
21	25	49	DOS		0.65	1H	-0.05	bobbin			
21	25	49	SAI		0.54	1H	0	Plus Point	OD		
21	25	52	DOS		0.68	1H	0.09	bobbin			
21	25	52	SAI		0.43	1H	-0.04	Plus Point	OD		
21	25	52	SAI		0.27	1H	0.14	Plus Point	OD		
21	25	52	SAI		0.15	1H	0.12	Plus Point	OD		
21	25	52	SAI		0.41	1H	0.08	Plus Point	OD		
21	25	55	DIS		1.43	3H	0	bobbin			
21	25	57	DIS		0.28	2H	-0.04	bobbin			
21	25	61	DIS		0.39	1H	0.06	bobbin			
21	25	69	TWD	15	0.28	7H	83.39	bobbin			
21	25	72	DOS		0.26	1H	0.09	bobbin			
21	25	73	DOS		0.48	1H	0.04	bobbin			
21	25	73	SAI		0.2	1H	-0.07	Plus Point	OD		
21	25	77	DOS		0.31	1H	0.04	bobbin			
21	25	77	SAI		0.26	1H	-0.03	Plus Point	OD		

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	25	81	DOS		0.17	1H	0.06	bobbin			
21	26	10	TWD	35	0.6	2C	-0.21	bobbin			
21	26	12	DOS		0.25	1H	0.09	bobbin			
21	26	12	SAI		0.27	1H	0	Plus Point	OD		
21	26	13	DOS		0.31	1H	0.05	bobbin			
21	26	13	SAI		0.2	1H	-0.06	Plus Point	OD		
21	26	13	SAI		0.24	1H	0.05	Plus Point	OD		
21	26	25	DOS		0.57	2H	0.12	bobbin			
21	26	25	SAI		0.09	2H	0.04	Plus Point	OD		
21	26	25	SAI		0.2	2H	0.11	Plus Point	OD		
21	26	25	SAI		0.25	2H	-0.07	Plus Point	OD		
21	26	29	TWD	18	0.34	7H	87.17	bobbin			
21	26	37	DOS		0.37	2H	-0.05	bobbin			
21	26	37	SAI		0.59	2H	-0.17	Plus Point	OD		
21	26	43	DOS		0.22	1H	0.12	bobbin			
21	26	43	SAI		0.21	1H	0.02	Plus Point	OD		
21	26	44	DOS		0.46	1H	0.09	bobbin			
21	26	44	SAI		0.13	1H	-0.02	Plus Point	OD		
21	26	44	SAI		0.26	1H	-0.05	Plus Point	OD		
21	26	47	DOS		0.44	1H	0.08	bobbin			
21	26	47	SAI		0.33	1H	0.16	Plus Point	OD		
21	26	48	DOS		0.62	1H	0.03	bobbin			
21	26	48	SAI		0.67	1H	-0.06	Plus Point	OD		
21	26	51	DNI		1	4C	35.71	bobbin			
21	26	64	DOS		0.28	1H	0.04	bobbin			
21	26	64	SAI		0.17	1H	0	Plus Point	OD		
21	26	67	TWD	29	0.76	7H	28.69	bobbin			
21	26	67	TWD	20	0.35	7H	47.27	bobbin			
21	26	67	TWD	26	0.6	7H	87.45	bobbin			
21	26	67	TWD	27	0.61	7H	67.89	bobbin			
21	26	69	DOS		0.46	1H	0.07	bobbin			
21	26	69	SAI		0.39	1H	0.02	Plus Point	OD		
21	26	77	DOS		0.62	1H	0.05	bobbin			
21	26	77	SAI		0.78	1H	0	Plus Point	OD		
21	27	10	TWD	32	1.53	2C	-0.13	bobbin			
21	27	11	TWD	7	0.95	2C	-0.16	bobbin			
21	27	19	DOS		1.36	2H	0.07	bobbin		Plugged	SAI OD/DOS <2v @ 2H
21	27	19	SAI		0.79	2H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
21	27	19	SAI		0.6	2H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
21	27	29	DOS		0.42	1H	0.05	bobbin			
21	27	29	SAI		0.12	1H	0.03	Plus Point	OD		
21	27	32	DOS		0.76	1H	0.05	bobbin			
21	27	32	SAI		0.37	1H	-0.05	Plus Point	OD		
21	27	32	SAI		0.75	1H	0	Plus Point	OD		

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	27	33	DOS		2.83	1H	0	bobbin		Plugged	SAI OD/DOS >2v @ 1H
21	27	33	SAI		1.64	1H	-0.08	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
21	27	34	DOS		0.36	5H	0.28	bobbin			
21	27	36	DOS		1.26	1H	0.07	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	27	36	SAI		1.32	1H	0	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	27	38	DOS		0.65	1H	0.12	bobbin			
21	27	38	SAI		0.13	1H	-0.01	Plus Point	OD		
21	27	38	SAI		0.38	1H	0.05	Plus Point	OD		
21	27	40	DOS		0.3	1H	0.05	bobbin			
21	27	40	DOS		0.55	5H	0.3	bobbin			
21	27	40	SAI		0.24	1H	-0.01	Plus Point	OD		
21	27	41	DOS		0.33	1H	0.09	bobbin			
21	27	41	SAI		0.36	1H	0.01	Plus Point	OD		
21	27	42	TWD	11	0.17	7H	30.1	bobbin		Plugged	40% TW AVB wear
21	27	42	TWD	18	0.35	7H	71.35	bobbin		Plugged	40% TW AVB wear
21	27	42	TWD	20	0.4	7H	91.84	bobbin		Plugged	40% TW AVB wear
21	27	42	DOS		0.21	1H	0	bobbin		Plugged	40% TW AVB wear
21	27	42	DOS		0.45	2H	0.03	bobbin		Plugged	40% TW AVB wear
21	27	42	TWD	40	2.62	7H	50.08	bobbin		Plugged	40% TW AVB wear
21	27	44	DOS		0.21	1H	0.15	bobbin			
21	27	44	SAI		0.21	1H	0.04	Plus Point	OD		
21	27	48	DOS		0.86	1H	0.05	bobbin			
21	27	48	SAI		0.31	1H	0.03	Plus Point	OD		
21	27	48	SAI		0.26	1H	0.03	Plus Point	OD		
21	27	48	SAI		0.14	1H	0	Plus Point	OD		
21	27	49	DOS		0.26	1H	0.03	bobbin			
21	27	49	SAI		0.35	1H	-0.06	Plus Point	OD		
21	27	64	TWD	10	0.15	7H	29.72	bobbin			
21	27	64	TWD	31	0.93	7H	70.81	bobbin			
21	27	64	TWD	22	0.47	7H	48.72	bobbin			
21	27	64	TWD	30	0.86	7H	91.14	bobbin			
21	27	65	TWD	28	0.74	7H	70.73	bobbin			
21	27	65	TWD	15	0.25	7H	29.58	bobbin			
21	27	65	TWD	22	0.47	7H	90.93	bobbin			
21	27	66	TWD	22	0.47	7H	70.51	bobbin			
21	27	66	TWD	34	1.19	7H	49.28	bobbin			
21	27	66	TWD	35	1.29	7H	28.75	bobbin			
21	27	70	DOS		0.24	1H	0	bobbin			
21	27	73	DOS		0.5	1H	0.07	bobbin			
21	27	73	SAI		0.42	1H	-0.03	Plus Point	OD		
21	28	10	TWD	4	0.59	2C	-0.09	bobbin			
21	28	10	VOL		0.29	2C	-0.02	Plus Point	OD		
21	28	11	TWD	13	0.34	2C	0.02	bobbin			
21	28	11	TWD	30	0.66	1C	0.17	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	28	11	VOL		0.14	2C	0.12	Plus Point	OD		
21	28	14	TWD	39	1.79	2C	-0.15	bobbin			
21	28	23	DOS		0.4	2H	0.11	bobbin			
21	28	23	SAI		0.23	2H	0	Plus Point	OD		
21	28	29	DOS		0.53	1H	0.07	bobbin			
21	28	29	SAI		0.29	1H	-0.02	Plus Point	OD		
21	28	29	SAI		0.14	1H	-0.02	Plus Point	OD		
21	28	35	DOS		0.73	1H	-0.02	bobbin			
21	28	35	SAI		0.48	1H	-0.08	Plus Point	OD		
21	28	41	DOS		0.57	1H	0.12	bobbin			
21	28	41	SAI		0.43	1H	0.01	Plus Point	OD		
21	28	43	DOS		0.31	1H	0.05	bobbin			
21	28	43	SAI		0.13	1H	-0.06	Plus Point	OD		
21	28	43	SAI		0.14	1H	0.06	Plus Point	OD		
21	28	48	DOS		3.29	1H	0.1	bobbin		Plugged	SAI OD/DOS >2v @ 1H
21	28	48	SAI		0.53	1H	0	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
21	28	48	SAI		2.89	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
21	28	64	DOS		0.2	1H	0	bobbin			
21	28	74	DOS		0.39	1H	0.02	bobbin		Plugged	SAI OD @ 1H Wedge
21	28	74	SAI		0.26	1H	-0.06	Plus Point	OD	Plugged	SAI OD @ 1H Wedge
21	28	83	DOS		0.53	1H	0	bobbin			
21	28	83	SAI		0.35	1H	-0.05	Plus Point	OD		
21	29	11	TWD	0	0.54	2C	-0.12	bobbin			
21	29	21	DOS		1.24	1H	0.17	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	29	21	SAI		1.33	1H	0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	29	24	DOS		0.36	1H	0.02	bobbin			
21	29	24	SAI		0.3	1H	-0.04	Plus Point	OD		
21	29	31	TWD	13	0.28	7H	98.04	bobbin			
21	29	31	TWD	12	0.24	7H	76.5	bobbin			
21	29	36	TWD	26	0.83	7H	75.85	bobbin			
21	29	47	DOS		0.5	1H	0.14	bobbin			
21	29	47	SAI		0.55	1H	0.04	Plus Point	OD		
21	30	39	DOS		1.86	1H	0.1	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	30	39	SAI		2.05	1H	0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	30	41	DOS		5.1	1H	0.12	bobbin		Plugged	SAI OD/DOS >2v @ 1H
21	30	41	SAI		4.44	1H	0.05	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
21	30	52	DOS		0.82	2H	0.02	bobbin			
21	30	52	DOS		0.22	1H	0.06	bobbin			
21	30	52	SAI		0.31	1H	-0.01	Plus Point	OD		
21	30	52	SAI		1.02	2H	-0.08	Plus Point	OD		
21	30	54	DOS		0.73	1H	0	bobbin			
21	30	54	SAI		0.84	1H	-0.09	Plus Point	OD		
21	30	55	DOS		0.54	1H	0.06	bobbin			
21	30	55	SAI		0.34	1H	0.04	Plus Point	OD		

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	30	55	SAI		0.24	1H	0.08	Plus Point	OD		
21	30	59	DIS		1.91	2H	-0.13	bobbin			
21	30	59	DIS		1.12	2H	0.32	bobbin			
21	30	59	SAI		2.5	TSH	-9.91	Plus Point	ID		
21	30	59	SAI		2.53	TSH	-10.2	Plus Point	ID		
21	31	14	TWD	4	0.33	2C	-0.17	bobbin			
21	31	14	DIS		0.46	5H	0.05	bobbin			
21	31	14	VOL		0.14	2C	-0.09	Plus Point	OD		
21	31	27	DOS		0.69	5H	0.3	bobbin			
21	31	51	DOS		6.54	1H	0.02	bobbin		Plugged	SAI OD/DOS >2v @ 1H
21	31	51	SAI		5.57	1H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
21	31	53	DOS		0.56	2H	0.04	bobbin			
21	31	53	SAI		0.67	2H	-0.08	Plus Point	OD		
21	32	32	DOS		0.44	1H	0.1	bobbin			
21	32	79	TWD	10	0.94	4C	-0.18	bobbin			
21	32	79	VOL		0.42	4C	-0.15	Plus Point	OD		
21	33	16	DOS		0.3	5C	0.28	bobbin			
21	33	54	DOS		0.24	1H	0.09	bobbin			
21	33	54	SAI		0.31	1H	0.07	Plus Point	OD		
21	33	59	TWD	24	0.52	7H	58.43	bobbin			
21	33	60	DOS		0.42	1H	0.07	bobbin			
21	33	60	SAI		0.53	1H	-0.05	Plus Point	OD		
21	33	74	DOS		0.24	1H	0.07	bobbin		Plugged	SAI OD @ 1H Wedge
21	33	74	SAI		0.25	1H	-0.03	Plus Point	OD	Plugged	SAI OD @ 1H Wedge
21	34	23	DOS		0.44	1H	0.13	bobbin			
21	34	23	SAI		0.65	1H	0.08	Plus Point	OD		
21	34	28	DOS		0.91	1H	0.14	bobbin			
21	34	28	SAI		0.38	1H	-0.29	Plus Point	OD		
21	34	28	SAI		0.5	1H	-0.19	Plus Point	OD		
21	34	28	SAI		0.28	1H	-0.32	Plus Point	OD		
21	34	31	DOS		2.73	1H	0.11	bobbin		Plugged	SAI OD/DOS >2v @ 1H
21	34	31	SAI		2.76	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
21	34	33	TWD	12	0.23	7H	32.99	bobbin			
21	34	33	TWD	17	0.37	7H	59.49	bobbin			
21	34	36	DOS		0.25	1H	0.13	bobbin			
21	34	36	SAI		0.27	1H	-0.01	Plus Point	OD		
21	34	38	DOS		0.39	1H	0.09	bobbin			
21	34	38	SAI		0.39	1H	0	Plus Point	OD		
21	34	48	TWD	16	0.27	7H	33.43	bobbin			
21	34	48	TWD	27	1.16	7H	115.1	bobbin			
21	34	48	TWD	21	0.42	7H	89.06	bobbin			
21	34	51	DOS		0.33	1H	0	bobbin			
21	34	51	SAI		0.16	1H	-0.09	Plus Point	OD		
21	34	53	TWD	17	0.31	7H	115.1	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	34	57	DOS		0.25	3H	0.04	bobbin			
21	34	57	SAI		0.15	3H	-0.03	Plus Point	OD		
21	34	58	DOS		0.69	1H	0.09	bobbin			
21	34	58	SAI		0.63	1H	0.02	Plus Point	OD		
21	34	64	DOS		0.37	1H	0.15	bobbin			
21	34	64	SAI		0.44	1H	0.07	Plus Point	OD		
21	35	17	TWD	1	0.65	2C	0.07	bobbin			
21	35	17	VOL		0.3	2C	0.15	Plus Point	OD		
21	35	27	DOS		0.31	1H	0.19	bobbin			
21	35	27	SAI		0.25	1H	0.08	Plus Point	OD		
21	35	30	FSI		0.52	2C	24.33	bobbin			
21	35	38	TWD	32	0.92	7H	59.81	bobbin			
21	35	38	TWD	17	0.31	7H	33.11	bobbin			
21	35	57	DIS		0.37	2H	0.02	bobbin			
21	35	57	DOS		0.12	1H	0	bobbin			
21	35	65	TWD	16	0.23	7H	61.22	bobbin			
21	35	71	DOS		0.3	1H	0.07	bobbin		Plugged	SAI OD/DOS >2v @ 2H
21	35	71	DOS		3.43	2H	0.1	bobbin		Plugged	SAI OD/DOS >2v @ 2H
21	35	71	SAI		3.16	2H	-0.08	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
21	35	72	DOS		0.91	3H	0.1	bobbin			
21	35	72	DOS		0.21	1H	0.05	bobbin			
21	35	72	SAI		0.19	1H	-0.04	Plus Point	OD		
21	35	72	SAI		0.92	3H	0.03	Plus Point	OD		
21	35	77	TWD	42	2.51	4C	0	bobbin		Plugged	42% TW CLT @ 4C
21	35	77	VOL		0.78	4C	0.01	Plus Point	OD	Plugged	42% TW CLT @ 4C
21	36	19	TWD	72	0.46	1C	0.29	bobbin		Plugged	72% TW CLT @ 1C
21	36	19	TWD	10	0.61	3C	-0.11	bobbin		Plugged	72% TW CLT @ 1C
21	36	19	VOL		0.43	3C	0.01	Plus Point	OD	Plugged	72% TW CLT @ 1C
21	36	19	VOL		0.29	1C	0.05	Plus Point	OD	Plugged	72% TW CLT @ 1C
21	36	20	TWD	0	0.47	2C	0.07	bobbin			
21	36	22	DOS		0.48	1H	0.09	bobbin			
21	36	35	TWD	33	1.29	7H	62.67	bobbin			
21	36	41	DOS		2.27	2H	0.09	bobbin		Plugged	SAI OD/DOS >2v @ 2H
21	36	41	SAI		2.1	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
21	36	45	DOS		0.47	2H	0.05	bobbin			
21	36	45	SAI		0.47	2H	0.06	Plus Point	OD		
21	36	51	DIS		1.29	1H	0.04	bobbin			
21	36	53	TWD	22	0.48	7H	34.35	bobbin			
21	36	53	TWD	25	0.59	7H	62.13	bobbin			
21	36	54	TWD	24	0.47	7H	34.4	bobbin			
21	36	54	TWD	33	1.11	7H	62.31	bobbin			
21	36	63	DOS		0.3	1H	0.09	bobbin			
21	36	63	SAI		0.2	1H	0.01	Plus Point	OD		
21	37	19	TWD	32	1.92	2C	-0.09	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	37	21	TWD	25	0.32	2C	-0.07	bobbin			
21	37	21	TWD	34	1.17	1C	0.2	bobbin			
21	37	21	VOL		0.17	2C	0.02	Plus Point	OD		
21	37	24	DOS		2.88	1H	0.09	bobbin		Plugged	SAI OD/DOS >2v @ 1H
21	37	24	DIS		0.94	3H	0.11	bobbin		Plugged	SAI OD/DOS >2v @ 1H
21	37	24	SAI		2.46	1H	0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
21	37	24	SAI		0.23	1H	0.15	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
21	37	35	DOS		0.68	5H	0.28	bobbin			
21	37	45	DOS		6.18	2H	0.13	bobbin		Plugged	SAI OD/DOS >2v @ 2H
21	37	45	SAI		4.27	2H	0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
21	37	54	DOS		0.57	1H	0	bobbin			
21	37	54	SAI		0.49	1H	-0.02	Plus Point	OD		
21	37	72	DOS		0.44	3H	0.07	bobbin			
21	37	72	SAI		0.5	3H	0.03	Plus Point	OD		
21	38	21	DOS		0.28	1C	0.35	bobbin			
21	38	22	DOS		0.46	1C	0.33	bobbin			
21	38	37	DOS		0.64	5H	0.28	bobbin			
21	38	41	DOS		0.36	2H	-0.05	bobbin			
21	38	41	SAI		0.17	2H	0.07	Plus Point	OD		
21	38	41	SAI		0.22	2H	-0.1	Plus Point	OD		
21	38	41	SAI		0.19	2H	-0.11	Plus Point	OD		
21	38	44	DOS		0.38	2H	-0.02	bobbin			
21	38	44	SAI		0.41	2H	-0.11	Plus Point	OD		
21	38	46	DOS		1.01	2H	0.16	bobbin			
21	38	46	SAI		0.52	2H	0.12	Plus Point	OD		
21	38	47	DOS		0.49	2H	0.14	bobbin			
21	38	47	SAI		0.31	2H	0.06	Plus Point	OD		
21	38	47	SAI		0.19	2H	0.04	Plus Point	OD		
21	38	49	DOS		0.66	5H	0.17	bobbin			
21	38	52	DOS		0.33	5H	0.06	bobbin			
21	38	58	DOS		0.63	1H	0.15	bobbin			
21	38	60	DIS		1.33	1H	0.06	bobbin			
21	39	29	DOS		0.31	6H	0.02	bobbin			
21	39	38	DOS		0.46	3H	-0.04	bobbin			
21	39	38	SAI		0.18	3H	-0.07	Plus Point	OD		
21	39	39	DOS		0.61	1H	0.03	bobbin			
21	39	50	DIS		0.98	1H	0.04	bobbin			
21	39	53	DIS		0.71	4H	-0.15	bobbin			
21	39	54	DOS		0.52	1H	0.07	bobbin			
21	39	54	SAI		0.17	1H	-0.09	Plus Point	OD		
21	39	54	SAI		0.47	1H	0	Plus Point	OD		
21	39	57	DOS		0.29	1H	0.04	bobbin			
21	39	57	SAI		0.23	1H	0.01	Plus Point	OD		
21	39	59	DOS		0.39	7C	0.25	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	39	60	DOS		0.33	1H	-0.02	bobbin			
21	39	60	SAI		0.37	1H	0.3	Plus Point	OD		
21	40	37	DOS		0.48	2H	0.09	bobbin			
21	40	37	SAI		0.25	2H	0.03	Plus Point	OD		
21	40	38	DOS		0.48	2H	0.03	bobbin			
21	40	38	SAI		0.2	2H	-0.11	Plus Point	OD		
21	40	38	SAI		0.13	2H	-0.02	Plus Point	OD		
21	40	44	DOS		0.32	2H	-0.04	bobbin			
21	40	44	SAI		0.47	2H	-0.08	Plus Point	OD		
21	40	50	DOS		0.25	2H	0.02	bobbin			
21	40	50	SAI		0.28	2H	-0.04	Plus Point	OD		
21	40	51	DOS		0.39	1H	0.04	bobbin			
21	40	56	DOS		1.04	1H	0	bobbin			
21	40	56	SAI		0.95	1H	-0.03	Plus Point	OD		
21	40	57	DIS		1.2	1H	0.02	bobbin			
21	41	32	TWD	31	0.41	1C	0.19	bobbin			
21	41	32	VOL		0.39	1C	0.23	Plus Point	OD		
21	41	40	DOS		0.32	1H	0.05	bobbin			
21	41	57	DOS		1.21	1H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	41	57	SAI		0.68	1H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	42	32	TWD	0	0.77	1C	0	bobbin			
21	42	42	DOS		0.41	2H	0.15	bobbin			
21	42	42	SAI		0.16	2H	0.02	Plus Point	OD		
21	42	45	DOS		0.75	2H	0.05	bobbin			
21	42	45	SAI		0.48	2H	-0.12	Plus Point	OD		
21	42	45	SAI		0.26	2H	-0.07	Plus Point	OD		
21	42	47	DOS		0.2	1H	0.17	bobbin			
21	42	57	DOS		1.18	1H	0.15	bobbin			
21	42	57	SAI		1.03	1H	0.08	Plus Point	OD		
21	43	36	TWD	5	0.64	1C	0.13	bobbin			
21	43	36	VOL		0.46	1C	0.24	Plus Point	OD		
21	43	39	DIS		0.89	6H	0.05	bobbin			
21	43	49	DIS		0.19	3H	0.05	bobbin			
21	43	53	DOS		0.17	2H	0.09	bobbin			
21	43	53	SAI		0.2	2H	0.05	Plus Point	OD		
21	43	54	DOS		0.55	2H	0.07	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	43	54	DOS		1.21	1H	0.11	bobbin		Plugged	SAI OD/DOS <2v @ 1H
21	43	54	SAI		0.59	1H	0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
21	44	34	DOS		0.39	1C	0.22	bobbin			
21	44	35	DOS		0.23	1C	-0.32	bobbin			
21	44	36	TWD	12	0.57	3C	-0.36	bobbin			
21	44	36	DIS		0.91	1H	0.05	bobbin			
21	44	36	VOL		0.16	3C	-0.18	Plus Point	OD		
21	44	38	DOS		0.49	5H	0.21	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
21	44	45	DOS		0.27	2H	0.12	bobbin			
21	44	45	SAI		0.2	2H	0.02	Plus Point	OD		
21	44	57	DIS		0.74	2H	0.04	bobbin			
21	45	38	DOS		0.58	1H	0.05	bobbin			
21	45	38	DOS		0.47	5H	0.15	bobbin			
21	45	38	DIS		0.7	6H	0.07	bobbin			
21	45	40	DOS		0.74	2H	-0.11	bobbin			
21	45	40	DIS		0.53	5H	0.11	bobbin			
21	45	57	DIS		1.37	1H	0.04	bobbin			
21	45	59	SAI		0.24	TSH	-0.47	Plus Point	ID	Plugged	Axial PWSCC @ TSH Fail W*
21	46	45	DOS		0.67	5H	0.04	bobbin			
21	46	49	TWD	18	0.8	1C	0.13	bobbin			
21	46	49	VOL		0.5	1C	0.26	Plus Point	OD		
21	46	54	DOS		0.86	1H	0.09	bobbin			
22	1	5	DIS		0.82	1H	-0.3	bobbin			
22	1	7	DIS		0.45	1H	-0.3	bobbin		Plugged	Preventive - noise in Ubend
22	1	8	DIS		0.65	2H	0	bobbin			
22	1	10	DIS		0.78	4H	0.09	bobbin			
22	1	11	DIS		0.93	3H	0.17	bobbin			
22	1	11	DIS		1.36	1H	0.26	bobbin			
22	1	15	DOS		0.53	3H	0.11	bobbin			
22	1	16	DIS		1.11	1H	0.11	bobbin			
22	1	20						Plus Point		Plugged	Preventive - noise in Ubend
22	1	25						Plus Point		Plugged	Preventive - noise in Ubend
22	1	80	DIS		1.52	1H	0	bobbin			
22	1	81	DIS		1.16	1H	0.15	bobbin			
22	1	81	DIS		1.28	2H	0.17	bobbin			
22	1	84	DIS		1.5	1H	0.13	bobbin			
22	1	85	DIS		0.7	1H	0.02	bobbin			
22	1	86	DIS		1.17	1H	0.13	bobbin			
22	1	87	DIS		1.13	1H	-0.08	bobbin			
22	2	5	DIS		0.6	1H	-0.28	bobbin			
22	2	8	DOS		0.74	2H	0	bobbin			
22	2	12	DIS		0.57	1H	-0.1	bobbin			
22	2	13	DIS		0.44	4H	-0.09	bobbin			
22	2	17	DIS		1.23	2H	0.09	bobbin			
22	2	18	DIS		0.85	2H	0.11	bobbin			
22	2	18	DIS		0.82	1H	0.04	bobbin			
22	2	19	SAI		0.54	1H	0.45	Plus Point	ID		
22	2	23	SAI		0.42	1H	0.02	Plus Point	ID	Plugged	Preventive - probe stall in Ubend
22	2	40	DIS		5.56	1H	0.22	bobbin			
22	2	41	SAI		0.41	1H	0.58	Plus Point	ID		
22	2	48	DOS		0.46	2H	0	bobbin			
22	2	53	DOS		0.68	2H	-0.04	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	2	53	SAI		0.16	2H	-0.02	Plus Point	OD		
22	2	68	DOS		0.33	4C	-0.24	bobbin			
22	2	76	DIS		0.44	1H	0.21	bobbin			
22	2	79	DIS		0.92	2H	0.21	bobbin			
22	2	84	DIS		1.09	1H	0.24	bobbin			
22	2	85	DIS		1.21	2H	-0.08	bobbin			
22	2	88	DOS		0.87	3H	-0.07	bobbin			
22	2	93	TWD	32	1.8	2C	-0.07	bobbin			
22	2	94	TWD	25	1.18	2C	-0.02	bobbin			
22	3	6	DIS		0.72	3H	0	bobbin			
22	3	6	DIS		0.86	2H	0.02	bobbin			
22	3	12	DIS		1.36	2H	0	bobbin			
22	3	13	DIS		0.99	3H	0.13	bobbin			
22	3	13	DIS		1.17	2H	-0.06	bobbin			
22	3	18	DOS		0.31	6C	-0.02	bobbin			
22	3	27	DOS		0.47	5C	0	bobbin			
22	3	27	DOS		0.34	2H	0	bobbin			
22	3	30	SCI		0.22	1H	-0.25	Plus Point	OD	Plugged	SCI OD @ 1H
22	3	42	DIS		1.65	1H	0.45	bobbin			
22	3	49	DOS		0.26	1H	-0.06	bobbin			
22	3	54	DIS		0.95	2H	-0.24	bobbin			
22	3	60	DIS		0.57	1H	-0.09	bobbin			
22	3	67	DOS		0.34	2H	0	bobbin			
22	3	69	DOS		0.13	2H	-0.02	bobbin			
22	3	70	DOS		0.36	1H	0.07	bobbin			
22	3	77	DOS		0.45	5H	-0.02	bobbin			
22	3	81	DIS		1.12	1H	-0.21	bobbin			
22	3	85	DIS		0.8	2H	0.07	bobbin			
22	4	2	TWD	24	0.86	1C	-0.09	bobbin			
22	4	2	TWD	16	0.7	2C	0.02	bobbin			
22	4	13	DOS		1.14	1H	0	bobbin			
22	4	28	SAI		0.71	1H	0.15	Plus Point	ID		
22	4	34	DIS		0.48	4H	0.22	bobbin			
22	4	34	SAI		0.24	4H	0.11	Plus Point	ID		
22	4	35	DIS		1.02	1H	-0.17	bobbin			
22	4	42	DIS		0.28	5H	0.04	bobbin			
22	4	43	DOS		0.81	1H	0.21	bobbin			
22	4	44	DOS		0.15	3H	0.02	bobbin			
22	4	44	DOS		0.22	1H	0.02	bobbin			
22	4	47	DIS		0.73	4H	-0.02	bobbin			
22	4	51	DOS		0.34	1H	0	bobbin		Plugged	Multi SCI ID in Ubend
22	4	51	SCI		0.27	7H	7.79	Plus Point	ID	Plugged	Multi SCI ID in Ubend
22	4	51	SCI		0.37	7H	4.32	Plus Point	ID	Plugged	Multi SCI ID in Ubend
22	4	51	SCI		0.35	7H	21.49	Plus Point	ID	Plugged	Multi SCI ID in Ubend

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	4	51	SCI		0.44	7H	8.81	Plus Point	ID	Plugged	Multi SCI ID in Ubend
22	4	51	SCI		0.43	7H	9.69	Plus Point	ID	Plugged	Multi SCI ID in Ubend
22	4	51	SCI		0.42	7H	12.33	Plus Point	ID	Plugged	Multi SCI ID in Ubend
22	4	51	SCI		0.33	7H	12.69	Plus Point	ID	Plugged	Multi SCI ID in Ubend
22	4	51	SAI		0.22	1H	-0.02	Plus Point	OD	Plugged	Multi SCI ID in Ubend
22	4	51	SCI		0.5	7H	10.1	Plus Point	ID	Plugged	Multi SCI ID in Ubend
22	4	51	SCI		0.45	7H	4.17	Plus Point	ID	Plugged	Multi SCI ID in Ubend
22	4	52	DOS		0.29	2H	0.02	bobbin			
22	4	65	DIS		0.64	5H	0.15	bobbin			
22	4	67	DOS		0.32	2H	-0.04	bobbin			
22	4	67	DOS		1.07	1H	-0.02	bobbin			
22	4	67	SAI		0.81	1H	-0.04	Plus Point	OD		
22	4	69	DOS		0.16	2H	0	bobbin			
22	4	78	DOS		0.19	4H	-0.09	bobbin			
22	4	83	TWD	15	1.1	2C	-0.14	bobbin			
22	4	88	DOS		0.21	6H	0	bobbin			
22	4	90	DOS		0.35	4H	0	bobbin			
22	4	93	TWD	12	0.97	2C	-0.14	bobbin			
22	5	1	TWD	32	1.97	1C	-0.13	bobbin			
22	5	1	DOS		0.33	4H	-0.06	bobbin			
22	5	1	DIS		0.44	1H	-0.02	bobbin			
22	5	1	VOL		0.91	1C	-0.15	Plus Point	OD		
22	5	3	DIS		0.29	1H	-0.32	bobbin			
22	5	3	SAI		0.34	1H	-0.08	Plus Point	ID		
22	5	7	DOS		0.34	3C	-0.02	bobbin			
22	5	8	DOS		0.35	6C	-0.04	bobbin			
22	5	10	DOS		0.48	2H	-0.06	bobbin			
22	5	12	DIS		0.86	2H	0.02	bobbin			
22	5	17	DIS		1.71	1H	-0.27	bobbin			
22	5	18	SAI		0.66	TSH	-1.09	Plus Point	ID		
22	5	26	SAI		0.5	1H	-0.22	Plus Point	ID		
22	5	28	SAI		1.3	1H	-0.42	Plus Point	ID	Plugged	SAI ID @ 1H >=40% outside TSP
22	5	33	DIS		6.59	1H	-0.23	bobbin			
22	5	33	SAI		0.65	1H	-0.25	Plus Point	ID		
22	5	41	DOS		0.33	2H	-0.04	bobbin			
22	5	41	SAI		0.28	2H	-0.07	Plus Point	OD		
22	5	61	DOS		0.27	2H	0.02	bobbin			
22	5	61	DOS		0.83	1H	-0.02	bobbin			
22	5	62	DOS		0.46	1H	0.07	bobbin			
22	5	72	DOS		0.48	2H	0	bobbin			
22	5	72	DIS		0.58	4H	0.04	bobbin			
22	5	72	DOS		0.29	1H	0.04	bobbin			
22	5	75	DOS		0.35	1H	0.06	bobbin			
22	5	75	DIS		0.55	4H	-0.19	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	5	87	DOS		1.69	2H	0.04	bobbin		Plugged	SAI OD/DOS <2v @ 2H
22	5	87	SAI		1.28	2H	0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
22	5	88	DOS		0.51	3H	-0.2	bobbin			
22	5	88	DOS		0.35	3C	0	bobbin			
22	5	94	DIS		0.22	7H	-0.02	bobbin			
22	6	6	DOS		0.6	2H	0	bobbin			
22	6	8	DIS		0.3	2H	0	bobbin			
22	6	11	DOS		0.47	5C	0.15	bobbin			
22	6	24	DIS		2.43	1H	-0.26	bobbin			
22	6	24	SAI		0.52	1H	-0.29	Plus Point	ID		
22	6	31	DIS		0.58	1H	-0.34	bobbin			
22	6	31	SAI		0.4	1H	-0.3	Plus Point	ID		
22	6	36	DIS		3.27	1H	-0.29	bobbin			
22	6	36	SAI		0.21	1H	-0.21	Plus Point	ID		
22	6	43	DOS		0.53	1H	0.13	bobbin			
22	6	46	DIS		0.33	3H	-0.02	bobbin			
22	6	46	DOS		1.13	2H	-0.02	bobbin			
22	6	46	SAI		0.2	2H	-0.01	Plus Point	OD		
22	6	46	SAI		0.79	2H	0	Plus Point	OD		
22	6	49	DIS		0.94	1H	-0.24	bobbin			
22	6	49	SAI		0.38	1H	-0.22	Plus Point	ID		
22	6	55	DOS		0.44	3H	0	bobbin			
22	6	70	DOS		0.44	1H	0.18	bobbin			
22	6	79	DOS		0.77	4H	0.14	bobbin			
22	6	85	DOS		0.83	1H	-0.02	bobbin			
22	6	85	DOS		0.43	3H	0.07	bobbin			
22	6	87	DOS		0.66	4H	0.19	bobbin			
22	7	5	DIS		0.39	1H	-0.04	bobbin			
22	7	5	SAI		0.41	1H	0.01	Plus Point	ID		
22	7	7	DIS		0.32	3H	-0.09	bobbin			
22	7	7	DIS		0.62	2H	-0.04	bobbin			
22	7	12	DIS		0.44	5H	0.02	bobbin			
22	7	13	DOS		0.83	5C	0	bobbin			
22	7	20	DIS		2.04	1H	-0.32	bobbin			
22	7	26	DIS		0.25	4H	-0.08	bobbin			
22	7	27	DIS		0.94	1H	-0.22	bobbin			
22	7	27	SAI		0.32	1H	0.23	Plus Point	ID		
22	7	32	DIS		1.92	1H	-0.29	bobbin			
22	7	32	SAI		0.44	1H	-0.27	Plus Point	ID		
22	7	48	DIS		0.71	1H	-0.25	bobbin			
22	7	55	DOS		0.58	1H	0	bobbin			
22	7	57	DOS		0.56	1H	-0.07	bobbin			
22	7	67	DOS		0.48	3C	0.02	bobbin			
22	7	73	DIS		0.46	1H	0.33	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	7	73	DOS		1.02	2H	0.07	bobbin			
22	7	73	DIS		0.39	1H	-0.22	bobbin			
22	7	73	SAI		0.58	2H	0.1	Plus Point	OD		
22	7	74	DOS		1.16	4H	0.18	bobbin			
22	7	76	DIS		0.45	2H	0.09	bobbin			
22	7	77	DOS		0.47	2H	0.07	bobbin			
22	7	79	DOS		0.68	2H	0.02	bobbin			
22	7	82	DOS		1.92	1H	0	bobbin		Plugged	SAI OD/DOS <2v @ 1H
22	7	82	SAI		1.63	1H	-0.1	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
22	7	89	DOS		0.29	1H	0.16	bobbin			
22	7	93	TWD	37	2.35	2C	-0.09	bobbin			
22	7	93	TWD	19	0.34	1C	-0.19	bobbin			
22	7	93	VOL		0.21	1C	-0.14	Plus Point	OD		
22	7	93	VOL		1.3	2C	-0.09	Plus Point	OD		
22	8	3	TWD	5	0.74	2C	-0.09	bobbin			
22	8	13	DIS		0.58	4H	-0.3	bobbin			
22	8	17	SAI		0.73	1H	-0.59	Plus Point	ID	Plugged	SAI ID @ 1H >=40% outside TSP
22	8	20	SCI		0.32	1H	0.19	Plus Point	ID	Plugged	SCI ID @ 1H
22	8	22	DIS		0.57	2H	-0.32	bobbin			
22	8	22	DIS		1.53	1H	-0.31	bobbin			
22	8	29	DIS		0.29	4H	0.27	bobbin			
22	8	29	DIS		1.19	1H	-0.19	bobbin			
22	8	29	DIS		0.21	4H	-0.34	bobbin			
22	8	30	DIS		0.65	2H	-0.45	bobbin			
22	8	30	SAI		0.15	1H	-0.01	Plus Point	AONDB		
22	8	36	DIS		0.31	1H	0.21	bobbin			
22	8	36	DIS		0.35	1H	-0.27	bobbin			
22	8	36	SAI		0.6	1H	0.15	Plus Point	ID		
22	8	43	SAI		0.6	4H	-0.05	Plus Point	ID		
22	8	52	SAI		0.83	1H	0.46	Plus Point	ID		
22	8	54	DIS		5.61	1H	-0.14	bobbin			
22	8	66	DOS		0.45	2H	0	bobbin			
22	8	71	DOS		0.57	3C	0	bobbin			
22	8	75	DIS		0.64	7H	-0.18	bobbin			
22	8	78	DIS		0.65	7H	0.33	bobbin			
22	8	83	DIS		0.66	4H	-0.22	bobbin			
22	8	83	DOS		0.7	2H	-0.18	bobbin			
22	8	83	DIS		0.66	4H	0.31	bobbin			
22	8	91	TWD	1	0.67	2C	-0.04	bobbin			
22	8	91	VOL		0.38	2C	-0.04	Plus Point	OD		
22	8	93	TWD	1	0.61	2C	-0.18	bobbin			
22	8	93	VOL		0.17	2C	-0.18	Plus Point	OD		
22	9	3	SCI		0.49	1H	0.15	Plus Point	ID	Plugged	SCI ID @ 1H
22	9	9	DOS		0.59	1H	0	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	9	9	SAI		0.39	1H	-0.04	Plus Point	OD		
22	9	21	DIS		0.66	2H	-0.27	bobbin			
22	9	23	DIS		0.59	1H	-0.26	bobbin			
22	9	23	DIS		0.48	4H	-0.09	bobbin			
22	9	31	DIS		0.94	4H	0.17	bobbin			
22	9	32	DIS		2.23	4H	0.22	bobbin			
22	9	32	SAI		0.59	1H	-0.11	Plus Point	ID		
22	9	33	DIS		0.73	4H	-0.25	bobbin			
22	9	47	DIS		1.03	2H	-0.41	bobbin			
22	9	65	DOS		0.24	1H	0.09	bobbin			
22	9	70	DOS		1.97	2H	0.05	bobbin		Plugged	SAI OD/DOS <2v @ 2H
22	9	70	SAI		0.99	2H	0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
22	10	2	TWD	31	1.18	3C	0.09	bobbin			
22	10	19	DIS		0.38	4H	0.09	bobbin		Plugged	SCI ID in Ubend
22	10	19	SAI		0.35	4H	0.26	Plus Point	ID	Plugged	SCI ID in Ubend
22	10	19	SAI		0.78	4H	0.07	Plus Point	ID	Plugged	SCI ID in Ubend
22	10	19	SCI		0.48	7H	14.97	Plus Point	ID	Plugged	SCI ID in Ubend
22	10	19	SCI		0.32	7H	16.34	Plus Point	ID	Plugged	SCI ID in Ubend
22	10	21	DIS		1.52	4H	-0.25	bobbin			
22	10	21	SAI		0.31	4H	-0.21	Plus Point	ID		
22	10	30	DIS		0.74	4H	0.28	bobbin			
22	10	47	DOS		0.44	1H	0	bobbin			
22	10	48	SAI		0.42	TSH	-2.92	Plus Point	ID		
22	10	56	SAI		0.83	TSH	-0.92	Plus Point	ID		
22	10	76	DOS		0.41	2H	0.09	bobbin			
22	10	93	TWD	42	2.56	2C	-0.16	bobbin		Plugged	42%TW CLT @2C
22	10	93	VOL		0.94	2C	-0.16	Plus Point	OD	Plugged	42%TW CLT @2C
22	11	4	DIS		1.28	7H	-0.02	bobbin			
22	11	4	DOS		0.17	2C	0.06	bobbin			
22	11	13	DIS		1.15	4H	0.22	bobbin			
22	11	30	SAI		0.46	1H	-0.2	Plus Point	ID		
22	11	61	DOS		0.72	1H	0.13	bobbin			
22	11	63	DOS		0.64	4H	-0.02	bobbin			
22	11	70	DOS		0.56	1H	0.09	bobbin			
22	11	70	SAI		0.36	1H	-0.02	Plus Point	OD		
22	11	76	DIS		1.12	4H	0.09	bobbin			
22	11	79	DIS		0.78	1H	0.09	bobbin			
22	12	3	TWD	20	0.73	1C	0.02	bobbin			
22	12	3	VOL		0.45	1C	-0.02	Plus Point	OD		
22	12	14	DIS		1.16	1H	-0.3	bobbin			
22	12	14	DIS		0.95	2H	-0.3	bobbin			
22	12	14	DIS		0.64	3H	0.24	bobbin			
22	12	18	DIS		0.37	1H	-0.04	bobbin			
22	12	19	DIS		0.33	4H	0.25	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	12	20	DOS		0.43	2H	0.07	bobbin			
22	12	24	DIS		0.79	4H	0.32	bobbin			
22	12	27	DIS		0.85	4H	0.24	bobbin			
22	12	39	DIS		0.27	1H	-0.15	bobbin			
22	12	39	SAI		0.64	1H	-0.14	Plus Point	ID		
22	12	57	DIS		0.32	1H	0	bobbin			
22	12	63	DOS		0.83	1H	0	bobbin			
22	12	71	DIS		1.54	1H	-0.16	bobbin		Plugged	SAI ID/OD @ 1H
22	12	71	SAI		0.16	1H	-0.23	Plus Point	AONDB	Plugged	SAI ID/OD @ 1H
22	12	71	SAI		0.43	1H	-0.17	Plus Point	ID	Plugged	SAI ID/OD @ 1H
22	12	78	DOS		0.54	1H	0.17	bobbin			
22	13	3	TWD	23	1.32	1C	0	bobbin			
22	13	3	TWD	29	1.08	2C	0.04	bobbin			
22	13	5	TWD	1	0.44	1C	0.09	bobbin			
22	13	5	VOL		0.23	1C	0.02	Plus Point	OD		
22	13	7	DIS		0.65	1H	-0.15	bobbin			
22	13	12	DOS		0.34	1H	0.04	bobbin			
22	13	12	DIS		0.71	4H	-0.35	bobbin			
22	13	22	DIS		1.08	2H	0.28	bobbin			
22	13	24	DIS		1.08	2H	-0.3	bobbin			
22	13	25	DIS		0.64	3H	-0.04	bobbin			
22	13	25	SAI		0.45	3H	-0.04	Plus Point	ID		
22	13	35	DIS		1.57	4H	0.12	bobbin			
22	13	37	DIS		0.73	3H	-0.25	bobbin			
22	13	41	SAI		0.6	1H	-0.09	Plus Point	ID		
22	13	42	DIS		0.26	4H	-0.33	bobbin			
22	13	43	SAI		0.72	TSH	-1.3	Plus Point	ID		
22	13	45	DIS		0.46	2H	-0.27	bobbin			
22	13	52	DIS		2.29	1H	-0.23	bobbin			
22	13	61	DOS		0.38	1H	0.12	bobbin			
22	13	68	DOS		0.37	1H	0.11	bobbin			
22	13	72	DOS		3.42	2H	0.13	bobbin		Plugged	SAI OD/DOS >2v @ 2H
22	13	72	SAI		3.08	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
22	13	72	SAI		0.39	2H	0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
22	13	76	DIS		0.39	4H	0.07	bobbin			
22	13	77	DIS		0.57	3H	-0.21	bobbin			
22	14	13	DIS		0.38	2H	-0.09	bobbin			
22	14	16	DOS		0.36	3H	-0.06	bobbin			
22	14	18	DOS		0.34	1H	-0.27	bobbin			
22	14	30	DIS		0.58	2H	-0.3	bobbin		Plugged	SCI ID @ 4H
22	14	30	SCI		0.37	4H	-0.17	Plus Point	ID	Plugged	SCI ID @ 4H
22	14	32	DIS		0.6	2H	-0.28	bobbin			
22	14	32	DIS		0.45	4H	-0.36	bobbin			
22	14	35	DIS		0.78	2H	0.03	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	14	36	DIS		0.65	4H	-0.25	bobbin			
22	14	41	DIS		0.88	1H	-0.25	bobbin			
22	14	42	DOS		0.79	1H	-0.28	bobbin			
22	14	42	SAI		0.18	1H	-0.16	Plus Point	OD		
22	14	43	DOS		0.28	2H	0	bobbin			
22	14	45	DIS		2.72	1H	-0.3	bobbin			
22	14	45	SAI		0.41	1H	-0.05	Plus Point	ID		
22	14	46	DIS		0.93	2H	-0.3	bobbin			
22	14	46	DIS		0.74	3H	-0.03	bobbin			
22	14	50	DOS		0.77	1H	-0.16	bobbin			
22	14	50	SAI		0.14	1H	0.07	Plus Point	OD		
22	14	58	DIS		0.49	4H	-0.19	bobbin			
22	14	63	DIS		0.17	1H	0.04	bobbin			
22	14	70	DOS		0.34	2H	0	bobbin			
22	14	75	DOS		2.44	1H	0.06	bobbin		Plugged	SAI OD/DOS >2v @ 1H
22	14	75	SAI		1.8	1H	0	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
22	14	91	DOS		0.22	1H	0.11	bobbin			
22	15	11	DIS		0.45	3H	-0.32	bobbin			
22	15	12	DIS		1.63	2H	-0.28	bobbin			
22	15	15	DIS		0.71	2H	-0.33	bobbin			
22	15	15	DIS		0.73	2H	0.23	bobbin			
22	15	22	SAI		0.38	1H	-0.03	Plus Point	ID		
22	15	23	DIS		1.17	4H	0.25	bobbin			
22	15	27	DIS		0.95	1H	-0.35	bobbin			
22	15	28	DIS		0.55	4H	-0.3	bobbin			
22	15	30	DIS		1	1H	-0.33	bobbin			
22	15	31	DIS		0.62	1H	-0.3	bobbin			
22	15	32	DIS		0.83	4H	-0.28	bobbin			
22	15	35	DIS		0.73	1H	-0.28	bobbin			
22	15	36	SCI		0.6	1H	0.19	Plus Point	ID	Plugged	SCI ID @ 1H
22	15	42	DIS		0.19	1H	0.02	bobbin			
22	15	42	SAI		0.45	1H	0.05	Plus Point	ID		
22	15	45	DOS		0.23	1H	-0.05	bobbin			
22	15	51	DIS		0.73	1H	-0.11	bobbin			
22	15	51	SAI		0.28	1H	-0.18	Plus Point	ID		
22	15	53	DIS		0.47	7H	0.02	bobbin			
22	15	54	DIS		2.21	1H	0.41	bobbin			
22	15	57	DOS		0.46	5H	0.15	bobbin			
22	15	63	DOS		0.35	1H	0.13	bobbin			
22	15	66	DOS		0.86	1H	0.12	bobbin			
22	15	68	DOS		0.29	1H	0.14	bobbin			
22	15	73	DOS		0.69	1H	0.17	bobbin			
22	15	73	SAI		0.35	1H	0.05	Plus Point	OD		
22	16	19	DIS		0.86	4H	-0.25	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	16	27	DIS		1.02	1H	-0.35	bobbin			
22	16	30	DOS		0.49	2H	-0.25	bobbin			
22	16	30	SAI		0.14	2H	-0.2	Plus Point	OD		
22	16	32	DIS		0.93	2H	-0.28	bobbin			
22	16	42	DOS		0.94	2H	-0.03	bobbin			
22	16	42	DIS		0.91	1H	-0.3	bobbin			
22	16	42	SAI		0.23	2H	-0.1	Plus Point	OD		
22	16	42	SAI		0.16	2H	-0.1	Plus Point	OD		
22	16	49	DIS		0.79	1H	-0.18	bobbin			
22	16	49	SAI		0.71	1H	-0.12	Plus Point	ID		
22	16	50	DOS		0.77	1H	-0.02	bobbin			
22	16	50	SAI		0.35	1H	-0.06	Plus Point	OD		
22	16	50	SAI		0.24	1H	0.03	Plus Point	OD		
22	16	64	DOS		0.97	1H	0.09	bobbin			
22	16	72	DOS		0.26	2H	0.09	bobbin			
22	17	12	DIS		2.31	1H	-0.28	bobbin			
22	17	12	SAI		0.59	1H	0.17	Plus Point	ID		
22	17	12	SAI		0.31	1H	-0.08	Plus Point	ID		
22	17	25	DIS		0.87	3H	-0.35	bobbin			
22	17	29	DIS		1.48	2H	0.3	bobbin			
22	17	35	DIS		1.04	4H	-0.27	bobbin			
22	17	37	DIS		0.93	4H	-0.35	bobbin			
22	17	42	DIS		0.81	1H	-0.32	bobbin			
22	17	51	DIS		1	2H	-0.17	bobbin			
22	17	71	DOS		0.48	1H	0	bobbin			
22	17	73	DOS		0.3	2H	0.09	bobbin			
22	17	74	DOS		0.7	2H	0.12	bobbin			
22	17	75	DIS		0.35	3H	0.06	bobbin			
22	17	78	DOS		0.23	2H	0.06	bobbin			
22	17	81	DOS		1.23	2H	-0.04	bobbin		Plugged	SAI OD/DOS <2v @ 2H
22	17	81	SAI		0.28	2H	0.09	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
22	17	81	SAI		0.98	2H	-0.1	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
22	17	88	DOS		0.47	1H	0.12	bobbin			
22	17	88	SAI		0.14	1H	-0.1	Plus Point	OD		
22	17	88	SAI		0.2	1H	0.13	Plus Point	OD		
22	17	89	DOS		0.32	3H	0.09	bobbin			
22	17	89	DOS		0.24	2H	0.04	bobbin			
22	18	6	SCI		0.52	1H	0.22	Plus Point	ID	Plugged	SCI ID @ 1H
22	18	8	DOS		0.16	3H	-0.02	bobbin			
22	18	10	DOS		0.24	3C	0.04	bobbin			
22	18	10	DIS		0.62	1H	-0.23	bobbin			
22	18	13	DIS		0.17	4H	-0.33	bobbin			
22	18	17	DIS		0.5	4H	-0.35	bobbin			
22	18	21	DOS		0.62	1H	-0.05	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	18	39	DIS		0.26	1H	-0.28	bobbin			
22	18	52	DIS		0.75	4H	0.31	bobbin			
22	18	66	DOS		0.44	1H	0.08	bobbin			
22	18	69	DOS		0.57	1H	0	bobbin			
22	18	76	DOS		0.24	1H	0.1	bobbin			
22	18	78	DOS		0.58	3H	0.14	bobbin			
22	18	82	DOS		1.23	2H	0.1	bobbin		Plugged	SAI OD/DOS <2v @ 2H
22	18	82	DOS		0.38	1H	0.08	bobbin		Plugged	SAI OD/DOS <2v @ 2H
22	18	82	SAI		0.29	1H	0	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
22	18	82	SAI		0.48	2H	0	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
22	18	84	DOS		1.74	1H	0.11	bobbin		Plugged	SAI OD/DOS <2v @ 1H
22	18	84	SAI		0.22	1H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
22	18	84	SAI		1.25	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
22	19	15	DIS		0.87	1H	0.07	bobbin			
22	19	15	SAI		0.44	1H	0.01	Plus Point	ID		
22	19	17	DIS		1.31	1H	-0.32	bobbin			
22	19	17	SAI		0.84	1H	-0.53	Plus Point	ID		
22	19	30	SCI		0.55	4H	0.11	Plus Point	ID	Plugged	SCI ID @ 4H
22	19	31	DIS		1.23	1H	-0.23	bobbin			
22	19	32	DIS		1.11	1H	-0.35	bobbin			
22	19	35	DIS		0.54	4H	-0.3	bobbin			
22	19	37	DIS		1.83	4H	0.2	bobbin			
22	19	51	DOS		2.4	2H	0.02	bobbin		Plugged	SAI OD/DOS >2v & SCI OD @ 2H
22	19	51	SAI		0.4	2H	0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v & SCI OD @ 2H
22	19	51	SAI		0.31	2H	0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v & SCI OD @ 2H
22	19	52	TWD	20	0.51	7H	50.34	bobbin			
22	19	52	TWD	10	0.21	7H	25.99	bobbin			
22	19	52	TWD	14	0.33	7H	37.02	bobbin			
22	19	57	DIS		1.82	1H	-0.14	bobbin			
22	19	61	DOS		0.98	1H	0.1	bobbin			
22	19	61	SAI		0.11	1H	-0.01	Plus Point	OD		
22	19	61	SAI		0.41	1H	-0.02	Plus Point	OD		
22	19	63	TWD	25	0.56	7H	37.09	bobbin			
22	19	63	TWD	27	0.69	7H	50.81	bobbin			
22	19	65	TWD	23	0.48	7H	50.61	bobbin			
22	19	65	TWD	26	0.62	7H	64.42	bobbin			
22	19	65	TWD	37	2.05	7H	37.08	bobbin			
22	19	68	DOS		0.21	4C	-0.04	bobbin			
22	19	68	DOS		0.38	2H	0.09	bobbin			
22	19	70	DOS		0.34	2H	0.02	bobbin			
22	19	74	DIS		0.45	1H	0.39	bobbin			
22	19	74	DIS		0.73	1H	-0.22	bobbin			
22	19	75	DOS		0.44	2H	0.06	bobbin			
22	19	75	DOS		0.78	1H	0.17	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	19	75	SAI		0.27	1H	0.02	Plus Point	OD		
22	19	77	DOS		0.43	1H	0.1	bobbin			
22	19	78	DOS		0.63	2H	0.07	bobbin			
22	19	78	SAI		0.24	2H	0.08	Plus Point	OD		
22	19	80	DIS		3.7	1H	0.39	bobbin			
22	19	81	DOS		0.61	2H	0.04	bobbin			
22	19	81	DOS		0.63	3H	0	bobbin			
22	19	81	SAI		0.35	2H	-0.06	Plus Point	OD		
22	19	83	DIS		0.4	1H	0.15	bobbin			
22	19	84	DOS		0.27	3H	0.11	bobbin			
22	19	85	DOS		1.06	2H	0.1	bobbin			
22	19	85	SAI		0.38	2H	-0.06	Plus Point	OD		
22	19	85	SAI		1.05	2H	0.09	Plus Point	OD		
22	19	87	DIS		0.27	3H	0.08	bobbin			
22	20	6	DIS		1.2	1H	-0.2	bobbin			
22	20	10	DIS		1.5	1H	-0.17	bobbin			
22	20	11	DIS		0.46	4H	-0.29	bobbin			
22	20	18	DIS		1.01	4H	-0.25	bobbin			
22	20	28	DIS		6.5	1H	-0.2	bobbin			
22	20	31	DOS		0.55	1H	0	bobbin			
22	20	33	DIS		0.71	2H	0.28	bobbin			
22	20	38	DIS		1.37	4H	0.25	bobbin			
22	20	38	DIS		1.76	4H	-0.25	bobbin			
22	20	55	DOS		1.04	1H	0.16	bobbin			
22	20	55	TWD	20	0.38	7H	67.65	bobbin			
22	20	55	TWD	18	0.33	7H	39.19	bobbin			
22	20	55	SAI		0.91	1H	0.02	Plus Point	OD		
22	20	58	TWD	12	0.27	7H	52.95	bobbin			
22	20	65	TWD	29	0.83	7H	68.32	bobbin			
22	20	65	TWD	31	1.43	7H	53.01	bobbin			
22	20	65	TWD	33	1.59	7H	37.73	bobbin			
22	20	65	TWD	28	0.73	7H	37.73	bobbin			
22	20	67	DIS		0.69	3H	0.06	bobbin			
22	20	70	DOS		0.39	2H	0.07	bobbin			
22	20	73	DOS		0.52	2H	0.06	bobbin			
22	20	76	DOS		0.19	2H	0.04	bobbin			
22	20	77	DOS		0.19	1H	0.14	bobbin			
22	20	78	DOS		0.26	3H	-0.04	bobbin			
22	20	78	DOS		0.44	1H	0.06	bobbin			
22	20	78	SAI		0.28	1H	-0.06	Plus Point	OD		
22	20	86	DOS		0.24	2H	0.04	bobbin			
22	20	87	DOS		0.9	2H	0.27	bobbin			
22	21	14	DIS		0.38	5H	0.07	bobbin			
22	21	15	DIS		0.68	4H	-0.25	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	21	29	DIS		3.55	1H	-0.3	bobbin			
22	21	31	DIS		0.56	1H	0.32	bobbin			
22	21	31	DIS		0.81	1H	-0.33	bobbin			
22	21	35	DIS		0.51	2H	0.3	bobbin			
22	21	35	DIS		0.68	2H	-0.35	bobbin			
22	21	35	SAI		0.47	2H	-0.17	Plus Point	ID		
22	21	36	TWD	16	0.28	7H	39.72	bobbin			
22	21	37	DIS		0.44	2H	-0.25	bobbin			
22	21	40	DIS		1.94	1H	-0.27	bobbin			
22	21	40	SAI		0.6	1H	-0.2	Plus Point	ID		
22	21	41	DIS		0.85	1H	0.62	bobbin			
22	21	41	SAI		0.46	1H	0.24	Plus Point	ID		
22	21	42	DIS		0.7	2H	-0.27	bobbin			
22	21	46	DOS		0.83	1H	0	bobbin			
22	21	47	TWD	28	0.73	7H	40.21	bobbin			
22	21	51	DIS		0.54	2H	-0.23	bobbin			
22	21	52	DIS		0.42	1H	-0.2	bobbin			
22	21	54	DIS		0.69	4H	-0.15	bobbin			
22	21	60	DIS		0.56	3H	-0.16	bobbin			
22	21	60	DOS		0.49	1H	-0.06	bobbin			
22	21	60	DIS		1.34	5H	-0.2	bobbin			
22	21	60	SAI		0.38	1H	-0.08	Plus Point	OD		
22	21	66	DIS		0.85	2H	-0.19	bobbin			
22	21	66	DIS		1.14	2H	0.35	bobbin			
22	21	69	DIS		0.51	4H	-0.12	bobbin			
22	21	82	DOS		0.44	2H	0	bobbin			
22	21	82	DOS		0.3	1H	0.06	bobbin			
22	21	85	DOS		0.24	2H	0.1	bobbin			
22	21	85	DOS		0.28	1H	0.08	bobbin			
22	21	85	SAI		0.2	2H	0.05	Plus Point	OD		
22	22	10	DIS		2.67	1H	-0.14	bobbin			
22	22	17	DOS		0.64	3H	-0.08	bobbin			
22	22	17	SAI		0.2	3H	0	Plus Point	OD		
22	22	20	DIS		1.19	4H	-0.23	bobbin			
22	22	28	DOS		0.35	2H	-0.31	bobbin			
22	22	28	DOS		0.9	1H	0.03	bobbin			
22	22	28	SAI		0.16	2H	-0.1	Plus Point	OD		
22	22	31	TWD	35	1.23	7H	40.16	bobbin			
22	22	32	DIS		0.55	4H	-0.05	bobbin			
22	22	32	DOS		0.57	1H	-0.03	bobbin			
22	22	35	DIS		1.52	4H	-0.3	bobbin			
22	22	43	DOS		0.58	2H	0	bobbin			
22	22	44	DIS		0.36	4H	-0.3	bobbin			
22	22	44	SAI		0.34	4H	-0.36	Plus Point	ID		

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	22	50	DIS		0.45	4H	0.28	bobbin			
22	22	53	DIS		0.76	1H	-0.12	bobbin			
22	22	55	DIS		1.91	1H	-0.14	bobbin			
22	22	55	SAI		0.47	1H	0.18	Plus Point	ID		
22	22	57	DIS		2	1H	0.41	bobbin			
22	22	57	DIS		0.53	4H	0.31	bobbin			
22	22	59	DIS		1.14	4H	-0.21	bobbin			
22	22	62	DIS		0.79	1H	0.15	bobbin			
22	22	63	TWD	33	1.08	7H	58.01	bobbin			
22	22	63	TWD	29	0.79	7H	41.32	bobbin			
22	22	63	TWD	22	0.49	7H	26.13	bobbin			
22	22	63	TWD	11	0.18	7H	75.04	bobbin			
22	22	67	TWD	25	0.63	7H	41.75	bobbin		Plugged	SAI ID/OD @ 2H
22	22	67	TWD	35	1.5	7H	57.93	bobbin		Plugged	SAI ID/OD @ 2H
22	22	67	DOS		4.58	2H	0.06	bobbin		Plugged	SAI ID/OD @ 2H
22	22	67	TWD	25	0.6	7H	41.59	bobbin		Plugged	SAI ID/OD @ 2H
22	22	67	TWD	35	1.3	7H	58.7	bobbin		Plugged	SAI ID/OD @ 2H
22	22	67	SAI		0.64	2H	0.06	Plus Point	OD	Plugged	SAI ID/OD @ 2H
22	22	67	SAI		2.66	2H	0.01	Plus Point	OD	Plugged	SAI ID/OD @ 2H
22	22	67	SAI		0.92	2H	-0.04	Plus Point	ID	Plugged	SAI ID/OD @ 2H
22	22	69	TWD	22	0.49	7H	58.45	bobbin			
22	22	69	TWD	15	0.27	7H	41.83	bobbin			
22	22	69	DOS		0.42	2H	0.08	bobbin			
22	22	69	TWD	22	0.48	7H	25	bobbin			
22	22	69	SAI		0.28	2H	0.02	Plus Point	OD		
22	22	80	DIS		0.44	2H	0.09	bobbin			
22	22	87	TWD	8	0.7	1C	-0.22	bobbin			
22	23	23	DOS		0.64	1H	0.05	bobbin			
22	23	28	DIS		0.52	2H	-0.37	bobbin			
22	23	29	DIS		1.46	2H	0.25	bobbin			
22	23	31	TWD	20	0.4	7H	79.32	bobbin			
22	23	31	TWD	24	0.57	7H	42.02	bobbin			
22	23	31	TWD	22	0.43	7H	27.68	bobbin			
22	23	31	TWD	19	0.38	7H	60.45	bobbin			
22	23	32	TWD	11	0.18	7H	26.98	bobbin			
22	23	32	TWD	16	0.28	7H	78.03	bobbin			
22	23	32	TWD	24	0.58	7H	42.22	bobbin			
22	23	32	TWD	12	0.19	7H	60.2	bobbin			
22	23	37	DOS		0.18	2H	-0.05	bobbin			
22	23	38	TWD	10	0.16	7H	42.49	bobbin			
22	23	38	TWD	26	0.64	7H	60.7	bobbin			
22	23	40	TWD	21	0.46	7H	78.76	bobbin			
22	23	40	TWD	16	0.29	7H	60.44	bobbin			
22	23	40	TWD	13	0.22	7H	43.09	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	23	41	TWD	24	0.56	7H	43.14	bobbin			
22	23	41	TWD	19	0.37	7H	27.31	bobbin			
22	23	41	TWD	34	1.21	7H	60.9	bobbin			
22	23	41	TWD	32	1.02	7H	43.6	bobbin			
22	23	44	TWD	25	0.62	7H	27.78	bobbin			
22	23	44	TWD	34	1.25	7H	60.59	bobbin			
22	23	47	DOS		1	2H	-0.07	bobbin			
22	23	47	SAI		0.52	2H	-0.09	Plus Point	OD		
22	23	49	TWD	30	0.8	7H	27.43	bobbin			
22	23	49	TWD	29	0.77	7H	60.16	bobbin			
22	23	49	TWD	37	1.45	7H	43.15	bobbin			
22	23	53	TWD	19	0.39	7H	27.61	bobbin			
22	23	53	TWD	35	1.79	7H	60.61	bobbin			
22	23	53	TWD	35	1.3	7H	43.54	bobbin			
22	23	53	DOS		0.42	2H	0	bobbin			
22	23	53	SAI		0.25	2H	-0.11	Plus Point	OD		
22	23	59	DIS		0.22	2H	-0.23	bobbin			
22	23	59	DIS		0.58	2H	0.37	bobbin			
22	23	61	DOS		0.78	1H	0.08	bobbin			
22	23	69	DOS		0.48	2H	0.12	bobbin			
22	23	77	DOS		0.33	2H	0.04	bobbin			
22	23	77	SAI		0.3	2H	0.04	Plus Point	OD		
22	23	86	DOS		0.21	1H	0.04	bobbin			
22	24	15	DIS		0.35	3H	-0.05	bobbin			
22	24	25	DOS		1.21	3H	-0.15	bobbin		Plugged	SAI OD/DOS <2v @ 3H
22	24	25	SAI		0.71	3H	-0.16	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
22	24	31	DOS		1.12	1H	0.13	bobbin			
22	24	31	SAI		0.38	1H	0.21	Plus Point	OD		
22	24	31	SAI		0.21	1H	0.12	Plus Point	OD		
22	24	40	DIS		1.03	2H	0	bobbin			
22	24	52	DIS		0.35	3H	0.09	bobbin			
22	24	58	DIS		0.34	1H	-0.17	bobbin		Plugged	SAI ID/OD @ 2H
22	24	58	DIS		0.4	2H	-0.2	bobbin		Plugged	SAI ID/OD @ 2H
22	24	58	SAI		0.26	2H	-0.16	Plus Point	ID	Plugged	SAI ID/OD @ 2H
22	24	58	SAI		0.22	2H	-0.01	Plus Point	AONDB	Plugged	SAI ID/OD @ 2H
22	24	61	DIS		0.83	4H	0.29	bobbin			
22	24	74	DIS		0.69	4H	-0.16	bobbin			
22	24	76	DIS		0.66	1H	-0.04	bobbin			
22	24	87	TWD	36	1.29	2C	-0.19	bobbin			
22	25	8	DIS		0.78	1H	-0.29	bobbin			
22	25	11	DOS		0.3	3H	0	bobbin			
22	25	11	DOS		0.29	2H	-0.05	bobbin			
22	25	11	SAI		0.2	3H	0	Plus Point	OD		
22	25	13	DOS		0.81	1H	-0.1	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	25	21	DOS		0.27	1H	0	bobbin			
22	25	21	SAI		0.21	1H	0.02	Plus Point	OD		
22	25	28	DOS		0.35	3H	-0.12	bobbin			
22	25	43	DOS		1.08	1H	-0.02	bobbin			
22	25	43	SAI		0.99	1H	-0.05	Plus Point	OD		
22	25	44	DOS		0.67	1H	0.05	bobbin			
22	25	44	DIS		1.07	5H	0.2	bobbin			
22	25	44	SAI		0.47	5H	-0.02	Plus Point	ID		
22	25	47	DOS		0.77	2H	-0.05	bobbin			
22	25	48	DOS		0.76	2H	0.02	bobbin			
22	25	52	DOS		0.24	4H	0.07	bobbin			
22	25	54	DIS		0.36	2H	0.04	bobbin			
22	25	61	DOS		1.32	1H	0	bobbin		Plugged	SAI OD/DOS <2v @ 1H
22	25	61	SAI		1.5	1H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
22	25	63	TWD	21	0.46	7H	45.72	bobbin			
22	25	63	DIS		0.48	3H	-0.29	bobbin			
22	25	65	DOS		0.3	2H	0.04	bobbin			
22	25	67	DOS		0.4	2H	0.02	bobbin			
22	25	70	TWD	12	0.16	7H	64.91	bobbin			
22	26	10	DIS		0.21	1H	0.07	bobbin			
22	26	12	DIS		3.22	1H	-0.15	bobbin			
22	26	17	DIS		0.63	3H	0.07	bobbin			
22	26	17	DOS		0.54	2H	0	bobbin			
22	26	22	DIS		0.25	4H	-0.13	bobbin			
22	26	25	DIS		0.57	2H	-0.42	bobbin			
22	26	38	SAI		0.82	1H	0.41	Plus Point	ID	Plugged	SAI ID @ 1H >=40% outside TSP
22	26	40	DOS		0.92	2H	-0.13	bobbin			
22	26	43	DOS		0.36	2H	0.11	bobbin			
22	26	43	DOS		0.33	1H	0.08	bobbin			
22	26	44	DOS		0.31	2H	0.11	bobbin			
22	26	44	DOS		0.45	1H	0.02	bobbin			
22	26	45	DOS		0.29	1H	0.19	bobbin			
22	26	47	DIS		0.53	1H	0.11	bobbin			
22	26	49	DOS		0.64	1H	0.07	bobbin			
22	26	52	DIS		0.63	1H	-0.11	bobbin			
22	26	53	DIS		0.32	2H	0.08	bobbin			
22	26	64	TWD	31	0.93	7H	67.58	bobbin			
22	26	64	TWD	33	1.11	7H	47.14	bobbin			
22	26	65	TWD	30	1.37	7H	67.61	bobbin			
22	26	65	TWD	19	0.37	7H	89.08	bobbin			
22	26	65	TWD	19	0.38	7H	26.58	bobbin			
22	26	65	TWD	26	0.62	7H	47.23	bobbin			
22	26	71	DOS		0.18	3H	0.08	bobbin			
22	26	73	DIS		4.44	1H	-0.15	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	26	85	DOS		0.7	3H	0.28	bobbin			
22	27	10	DIS		2.83	1H	-0.13	bobbin			
22	27	12	DOS		0.64	1H	0.02	bobbin			
22	27	28	DIS		2.13	1H	-0.13	bobbin			
22	27	44	DIS		0.41	2H	-0.21	bobbin			
22	27	44	TWD	33	1.1	7H	70.94	bobbin			
22	27	44	TWD	14	0.26	7H	49.2	bobbin			
22	27	44	TWD	20	0.42	7H	29.75	bobbin			
22	27	49	TWD	18	0.31	7H	49.3	bobbin			
22	27	49	TWD	28	0.68	7H	70.21	bobbin			
22	27	49	TWD	15	0.24	7H	91.75	bobbin			
22	27	53	DOS		0.55	4H	0.29	bobbin			
22	27	55	TWD	33	1.05	7H	49.38	bobbin			
22	27	57	TWD	16	0.25	7H	28.37	bobbin			
22	27	58	TWD	23	0.52	7H	70.52	bobbin			
22	27	58	TWD	10	0.17	7H	92.88	bobbin			
22	28	15	SAI		0.67	TEH	19.7	Plus Point	ID	Plugged	Axial PWSCC @ TSH Fail W*
22	28	15	SAI		0.54	TSH	-1.76	Plus Point	ID	Plugged	Axial PWSCC @ TSH Fail W*
22	28	15	SAI		0.51	TSH	-2.23	Plus Point	ID	Plugged	Axial PWSCC @ TSH Fail W*
22	28	15	SAI		4.97	TEH	1.5	Plus Point	ID	Plugged	Axial PWSCC @ TSH Fail W*
22	28	15	SAI		5.01	TEH	1.47	Plus Point	ID	Plugged	Axial PWSCC @ TSH Fail W*
22	28	15	SAI		0.67	TEH	19.23	Plus Point	ID	Plugged	Axial PWSCC @ TSH Fail W*
22	28	15	SAI		0.84	TEH	10.04	Plus Point	ID	Plugged	Axial PWSCC @ TSH Fail W*
22	28	15	SAI		4.38	TEH	0.84	Plus Point	ID	Plugged	Axial PWSCC @ TSH Fail W*
22	28	15	SAI		0.83	TEH	10.37	Plus Point	ID	Plugged	Axial PWSCC @ TSH Fail W*
22	28	15	SAI		3	TEH	1.13	Plus Point	ID	Plugged	Axial PWSCC @ TSH Fail W*
22	28	21	DOS		0.64	1H	0.08	bobbin		Plugged	SAI OD @ 1H Wedge
22	28	21	SAI		0.35	1H	0	Plus Point	OD	Plugged	SAI OD @ 1H Wedge
22	28	22	DOS		0.37	3H	0.02	bobbin			
22	28	32	TWD	31	0.93	7H	49.62	bobbin			
22	28	32	TWD	22	0.44	7H	30.73	bobbin			
22	28	32	TWD	33	1.62	7H	50.61	bobbin			
22	28	32	TWD	36	2	7H	72.81	bobbin			
22	28	38	DOS		0.86	1H	-0.07	bobbin		Plugged	SAI ID/OD @ 1H
22	28	38	DIS		0.69	1H	0.35	bobbin		Plugged	SAI ID/OD @ 1H
22	28	38	SAI		0.15	1H	-0.22	Plus Point	OD	Plugged	SAI ID/OD @ 1H
22	28	38	SAI		0.13	1H	-0.23	Plus Point	OD	Plugged	SAI ID/OD @ 1H
22	28	38	SAI		0.44	1H	-0.07	Plus Point	ID	Plugged	SAI ID/OD @ 1H
22	28	40	TWD	20	0.36	7H	95.5	bobbin			
22	28	40	TWD	26	0.6	7H	73	bobbin			
22	28	40	TWD	37	2.08	7H	50.8	bobbin			
22	28	53	DOS		0.21	3H	0	bobbin			
22	28	53	DOS		0.57	2H	0.08	bobbin			
22	28	54	DIS		0.83	3H	0.07	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	28	60	DIS		0.57	1H	-0.2	bobbin			
22	28	62	DIS		0.85	2H	0.35	bobbin			
22	28	64	TWD	27	0.65	7H	72.38	bobbin			
22	28	64	TWD	15	0.25	7H	49.98	bobbin			
22	28	66	TWD	20	0.36	7H	72.17	bobbin			
22	28	72	TWD	32	0.95	7H	93.87	bobbin			
22	28	84	TWD	1	0.83	2C	-0.13	bobbin			
22	28	84	VOL		0.32	2C	-0.15	Plus Point	OD		
22	29	25	DOS		0.71	2H	0.11	bobbin			
22	29	31	DOS		0.7	2H	0.07	bobbin			
22	29	31	SAI		0.29	2H	-0.01	Plus Point	OD		
22	29	32	DOS		0.25	1H	0.02	bobbin			
22	29	36	TWD	15	0.27	7H	75.75	bobbin			
22	29	41	TWD	12	0.21	7H	98.94	bobbin			
22	29	41	TWD	9	0.16	7H	30.61	bobbin			
22	29	41	TWD	18	0.35	7H	52.24	bobbin			
22	29	42	FSI		0.53	5H	43.94	bobbin			
22	29	42	TWD	13	0.22	7H	51.55	bobbin			
22	29	42	TWD	14	0.24	7H	30.3	bobbin			
22	29	44	DOS		0.84	2H	-0.04	bobbin			
22	29	45	TWD	31	0.94	7H	75.59	bobbin			
22	29	45	TWD	17	0.34	7H	98.81	bobbin			
22	29	45	TWD	17	0.33	7H	30.38	bobbin			
22	29	45	TWD	35	1.31	7H	51.74	bobbin			
22	29	48	DOS		0.16	2H	0.04	bobbin			
22	29	49	DIS		0.37	2H	0.04	bobbin			
22	29	51	TWD	20	0.38	7H	51.84	bobbin			
22	29	51	TWD	11	0.18	7H	29.59	bobbin			
22	29	51	TWD	16	0.28	7H	75.73	bobbin			
22	29	52	DOS		0.33	4H	0.07	bobbin			
22	29	54	TWD	25	0.58	7H	52.26	bobbin		Plugged	SAI OD/DOS <2v @ 2H
22	29	54	DOS		1.24	2H	0.11	bobbin		Plugged	SAI OD/DOS <2v @ 2H
22	29	54	TWD	26	0.6	7H	76.22	bobbin		Plugged	SAI OD/DOS <2v @ 2H
22	29	54	SAI		0.12	2H	-0.1	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
22	29	70	DOS		0.85	2H	0.17	bobbin			
22	29	76	DOS		0.22	1H	0.23	bobbin			
22	29	79	DIS		0.47	1H	-0.2	bobbin			
22	29	83	TWD	26	1.27	2C	-0.04	bobbin			
22	30	14	TWD	17	0.6	2C	-0.13	bobbin			
22	30	18	DOS		0.22	2H	0.02	bobbin			
22	30	19	DIS		2.28	1H	-0.15	bobbin			
22	30	30	DIS		5.24	1H	-0.13	bobbin			
22	30	40	DOS		0.3	2C	-0.02	bobbin			
22	30	40	DOS		0.59	1H	-0.06	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	30	40	SAI		0.53	1H	-0.15	Plus Point	OD		
22	30	42	DOS		0.29	3H	0.08	bobbin			
22	30	44	DOS		1.41	2H	0.13	bobbin		Plugged	SAI OD/DOS <2v @ 2H
22	30	44	SAI		1.24	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
22	30	48	DOS		0.63	2H	0.04	bobbin			
22	30	48	SAI		0.14	2H	-0.06	Plus Point	OD		
22	30	53	DOS		0.24	3H	0.1	bobbin			
22	30	55	DOS		0.52	2H	0	bobbin			
22	30	56	DOS		1.1	2H	-0.08	bobbin			
22	30	56	SAI		0.33	2H	-0.05	Plus Point	OD		
22	30	58	DOS		0.17	2H	0.1	bobbin			
22	30	62	DIS		0.23	1H	0.13	bobbin			
22	30	82	TWD	9	1.01	2C	-0.18	bobbin			
22	31	14	TWD	24	1.67	2C	-0.2	bobbin			
22	31	14	VOL		0.44	2C	-0.14	Plus Point	OD		
22	31	25	SAI		3.66	TSH	-1.9	Plus Point	ID		
22	31	29	DOS		0.42	2H	0.09	bobbin			
22	31	29	SAI		0.26	2H	0.06	Plus Point	OD		
22	31	30	DOS		0.24	1H	0.13	bobbin			
22	31	37	DOS		0.84	1H	0.09	bobbin			
22	31	39	DIS		1.79	1H	-0.5	bobbin		Plugged	SAI ID @ 1H >=40% outside TSP
22	31	39	SAI		0.51	1H	-0.5	Plus Point	ID	Plugged	SAI ID @ 1H >=40% outside TSP
22	31	40	DOS		0.95	2H	0.02	bobbin			
22	31	40	SAI		0.71	2H	-0.04	Plus Point	OD		
22	31	43	DOS		0.43	2C	0.11	bobbin			
22	31	45	DOS		1.13	2H	0.02	bobbin			
22	31	45	SAI		0.13	2H	-0.03	Plus Point	OD		
22	31	45	SAI		0.76	2H	-0.04	Plus Point	OD		
22	31	46	DOS		0.3	2H	0.06	bobbin			
22	31	56	DOS		1.7	2H	0	bobbin		Plugged	SAI OD/DOS <2v @ 2H
22	31	56	SAI		0.88	2H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
22	31	73	DOS		0.41	2H	0.03	bobbin			
22	31	80	TWD	39	0.81	2C	-0.1	bobbin			
22	31	80	TWD	15	0.65	3C	-0.17	bobbin			
22	31	82	DOS		0.33	1C	0.15	bobbin			
22	32	16	TWD	1	0.6	2C	-0.15	bobbin			
22	32	16	VOL		0.31	2C	-0.13	Plus Point	OD		
22	32	21	FSI		0.2	2C	15.74	bobbin			
22	32	25	DIS		2.57	1H	-0.06	bobbin			
22	32	32	DIS		1.24	1H	-0.17	bobbin			
22	32	32	DOS		0.44	2H	0.04	bobbin			
22	32	32	SAI		0.28	2H	-0.09	Plus Point	OD		
22	32	33	DIS		1.01	1H	-0.17	bobbin			
22	32	33	DIS		0.51	1H	0.38	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	32	38	DIS		1.01	1H	-0.11	bobbin			
22	32	49	DIS		2.01	1H	-0.19	bobbin			
22	32	56	TWD	13	0.21	7H	109.8	bobbin			
22	32	56	DIS		0.5	5H	0.03	bobbin			
22	32	56	TWD	25	0.6	7H	82.52	bobbin			
22	32	56	TWD	20	0.42	7H	55.75	bobbin			
22	32	57	DOS		0.43	1H	0.1	bobbin			
22	32	70	DOS		0.24	2H	0	bobbin			
22	32	74	DOS		0.57	1H	0.03	bobbin			
22	32	74	SAI		0.34	1H	-0.01	Plus Point	OD		
22	32	79	TWD	16	0.24	7H	107.1	bobbin			
22	32	79	TWD	27	1	3C	-0.02	bobbin			
22	33	17	TWD	16	0.44	2C	-0.09	bobbin			
22	33	17	VOL		0.14	2C	-0.08	Plus Point	OD		
22	33	22	DOS		0.6	2H	0.06	bobbin			
22	33	22	SAI		0.14	2H	-0.13	Plus Point	OD		
22	33	23	DIS		0.91	1H	0	bobbin			
22	33	25	DOS		0.3	2H	0.07	bobbin			
22	33	25	SAI		0.23	2H	0	Plus Point	OD		
22	33	27	DOS		0.69	2H	0.09	bobbin			
22	33	27	DOS		0.58	3H	0.04	bobbin			
22	33	28	DOS		0.49	2H	0	bobbin			
22	33	36	DOS		0.63	2H	-0.02	bobbin			
22	33	46	DOS		0.37	4H	0	bobbin			
22	33	48	DOS		0.35	2H	0.08	bobbin			
22	33	50	DOS		0.57	2H	0.05	bobbin			
22	33	52	TWD	12	0.19	7H	32.77	bobbin			
22	33	52	TWD	39	2.42	7H	58.49	bobbin			
22	33	52	TWD	30	0.92	7H	86.04	bobbin			
22	33	53	TWD	17	0.27	7H	57.56	bobbin			
22	33	53	TWD	16	0.24	7H	113.4	bobbin			
22	33	56	FSI		0.77	5C	25.82	bobbin			
22	33	65	TWD	17	0.31	7H	57.32	bobbin			
22	33	71	TWD	10	0.16	7H	57.94	bobbin			
22	34	35	DOS		0.29	1H	0.04	bobbin			
22	34	38	SAI		0.55	1H	0.43	Plus Point	ID		
22	34	66	TWD	14	0.2	7H	116.1	bobbin			
22	34	66	TWD	14	0.2	7H	59.34	bobbin			
22	34	68	DIS		0.49	4H	-0.22	bobbin			
22	34	69	DIS		0.75	1H	-0.2	bobbin			
22	34	71	TWD	13	0.22	7H	87.42	bobbin			
22	34	74	TWD	14	0.21	7H	59.52	bobbin			
22	34	77	TWD	11	0.9	2C	-0.1	bobbin			
22	34	79	TWD	28	0.84	2C	-0.19	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	35	40	DIS		0.75	4H	-0.1	bobbin			
22	35	52	DIS		1.45	6H	0.35	bobbin			
22	35	54	DIS		1.03	4H	0.3	bobbin			
22	35	61	DOS		0.4	2H	-0.02	bobbin			
22	35	61	SAI		0.32	2H	0	Plus Point	OD		
22	35	61	SAI		0.31	2H	0	Plus Point	OD		
22	35	67	DIS		0.76	1H	0.39	bobbin			
22	35	78	TWD	39	2.7	3C	0.1	bobbin			
22	36	29	DOS		0.66	1H	0.17	bobbin			
22	36	40	TWD	22	0.48	7H	34.5	bobbin			
22	36	42	TWD	28	0.74	7H	62.26	bobbin			
22	36	42	TWD	29	0.83	7H	33.78	bobbin			
22	36	47	DOS		0.23	2H	0.13	bobbin			
22	36	47	DOS		0.35	1H	0.07	bobbin			
22	36	48	DIS		0.32	1H	0.08	bobbin			
22	36	53	DIS		0.29	2H	0.02	bobbin			
22	36	56	DOS		1.26	2H	-0.2	bobbin		Plugged	SAI OD/DOS <2v @ 2H
22	36	56	SAI		0.18	2H	-0.22	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
22	36	71	DOS		0.65	2H	-0.07	bobbin			
22	37	26	DOS		0.23	3H	0.13	bobbin			
22	37	26	DOS		0.48	3C	-0.07	bobbin			
22	37	43	DOS		0.94	2H	0.11	bobbin			
22	37	46	DOS		1.1	2H	0.06	bobbin			
22	37	46	DIS		0.48	1H	0.08	bobbin			
22	37	46	SAI		0.23	2H	-0.05	Plus Point	OD		
22	37	47	DIS		1.33	1H	-0.13	bobbin			
22	37	49	TWD	21	0.48	7H	95.76	bobbin			
22	37	50	TWD	27	0.61	7H	95.57	bobbin			
22	37	50	DIS		0.34	1H	0.03	bobbin			
22	37	53	DIS		1.11	1H	-0.12	bobbin			
22	37	56	TWD	31	0.94	7H	64.12	bobbin			
22	37	64	DIS		1.39	4H	-0.08	bobbin			
22	38	22	TWD	13	0.24	7H	65.79	bobbin			
22	38	26	DOS		0.66	2H	0.02	bobbin			
22	38	26	DOS		0.47	3H	0.09	bobbin			
22	38	28	DOS		0.39	3H	0.13	bobbin			
22	38	29	DIS		0.73	1H	-0.17	bobbin			
22	38	31						Plus Point		Plugged	Preventive - permeability variation in Ubend
22	38	37	DOS		0.5	2H	0.08	bobbin		Plugged	SAI OD @ 2H Wedge
22	38	37	SAI		0.2	2H	-0.03	Plus Point	OD	Plugged	SAI OD @ 2H Wedge
22	38	40	DOS		6.31	1H	0.08	bobbin		Plugged	SAI OD/DOS >2v @ 1H
22	38	40	SAI		0.65	1H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
22	38	40	SAI		4.72	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
22	38	46	DOS		0.17	5H	0.04	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	38	63	DIS		0.66	2H	0.05	bobbin			
22	38	64	DIS		0.49	5H	0.05	bobbin			
22	38	67	DOS		0.57	2H	0.05	bobbin			
22	39	23	TWD	9	0.77	2C	-0.21	bobbin			
22	39	25	DIS		0.61	2H	0.1	bobbin			
22	39	27	TWD	26	0.72	7H	100.7	bobbin			
22	39	29	DOS		0.31	2H	0.08	bobbin			
22	39	30	DOS		0.49	4H	0.09	bobbin			
22	39	31	DIS		0.63	2H	0.1	bobbin			
22	39	33	DOS		0.67	3H	0.04	bobbin		Plugged	SAI OD @ 3H Wedge
22	39	33	SAI		0.11	3H	-0.05	Plus Point	OD	Plugged	SAI OD @ 3H Wedge
22	39	34	DIS		1.21	2H	0.07	bobbin			
22	39	36	DOS		0.44	3H	0.06	bobbin		Plugged	SAI OD @ 3H Wedge
22	39	36	SAI		0.34	3H	-0.04	Plus Point	OD	Plugged	SAI OD @ 3H Wedge
22	39	38	DIS		0.76	4H	0.08	bobbin			
22	39	69	TWD	14	1.21	2C	0.12	bobbin			
22	39	71	TWD	1	0.47	2C	-0.22	bobbin			
22	39	71	DOS		0.88	3H	0	bobbin			
22	39	71	TWD	12	0.42	1C	-0.12	bobbin			
22	39	71	VOL		0.16	2C	-0.21	Plus Point	OD		
22	40	27	TWD	21	0.91	2C	-0.2	bobbin			
22	40	31	TWD	10	1.04	2C	-0.24	bobbin			
22	40	34	DIS		0.24	3H	0.11	bobbin			
22	40	34	DOS		0.49	1H	0.13	bobbin			
22	40	36	DOS		0.4	3H	0.15	bobbin		Plugged	SAI OD @ 3H Wedge
22	40	36	SAI		0.35	3H	0.09	Plus Point	OD	Plugged	SAI OD @ 3H Wedge
22	40	40	DOS		0.3	2H	0.11	bobbin			
22	40	57	TWD	22	0.4	7H	68.52	bobbin			
22	40	57	TWD	17	0.27	7H	35.47	bobbin			
22	40	63	DOS		0.44	3H	0.1	bobbin			
22	40	66	DIS		0.92	1H	-0.2	bobbin			
22	40	68	TWD	32	0.35	1C	-0.25	bobbin			
22	40	71	TWD	34	0.89	1C	-0.27	bobbin			
22	41	26	TWD	5	0.71	2C	-0.15	bobbin			
22	41	39	TWD	10	0.16	7H	36.51	bobbin			
22	41	40	DOS		0.36	3H	0.17	bobbin			
22	41	41	DIS		0.45	1H	0.09	bobbin			
22	41	42	DOS		0.81	3H	-0.04	bobbin			
22	41	42	DIS		1.17	2H	0.11	bobbin			
22	41	42	SAI		0.26	3H	-0.09	Plus Point	OD		
22	41	43	DIS		0.58	1H	0.13	bobbin			
22	41	43	DOS		0.51	2H	0.11	bobbin			
22	41	50	DOS		0.53	7H	0.24	bobbin			
22	41	52	DOS		0.63	2H	0.1	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
22	41	53	DIS		0.45	5H	-0.25	bobbin			
22	41	56	FSI		0.31	2H	21.49	bobbin			
22	41	63						Plus Point		Plugged	Preventive - permeability variation in Ubend
22	42	31	TWD	9	1.17	2C	-0.21	bobbin			
22	42	33	TWD	35	2.95	2C	-0.21	bobbin			
22	42	35	TWD	35	2.19	2C	-0.15	bobbin			
22	42	36	DOS		0.25	2H	0.11	bobbin		Plugged	SAI OD @ 2H Wedge
22	42	36	SAI		0.15	2H	0.02	Plus Point	OD	Plugged	SAI OD @ 2H Wedge
22	42	38	DOS		0.52	1H	0.09	bobbin			
22	42	39	DIS		0.25	1H	0.17	bobbin			
22	42	41	DIS		0.59	3H	0.04	bobbin			
22	42	43	DIS		0.65	1H	0.15	bobbin			
22	42	47	DIS		0.58	3H	0.11	bobbin			
22	42	53	DIS		0.5	1H	0.2	bobbin			
22	42	53	DOS		0.24	7H	0.05	bobbin			
22	42	53	DOS		0.49	2H	0	bobbin			
22	42	53	DOS		0.59	3H	0.07	bobbin			
22	42	60	TWD	29	0.41	2C	-0.1	bobbin			
22	42	60	VOL		0.51	2C	-0.05	Plus Point	OD		
22	42	62	TWD	9	0.44	2C	0.18	bobbin			
22	42	62	VOL		0.23	2C	0.2	Plus Point	OD		
22	43	31	TWD	30	1.74	2C	-0.25	bobbin			
22	43	32	TWD	33	0.92	2C	-0.2	bobbin			
22	43	33	DIS		0.68	3H	0	bobbin			
22	43	33	TWD	39	0.3	2C	-0.31	bobbin			
22	43	48	DIS		0.28	1H	0.06	bobbin			
22	43	63	DOS		0.25	2C	-0.24	bobbin			
22	44	44	DOS		0.33	1H	0.1	bobbin			
22	44	55	DIS		1.44	2H	0	bobbin			
22	44	57	DOS		0.85	3H	0.05	bobbin			
22	44	58	TWD	23	0.74	2C	-0.15	bobbin			
22	44	58	VOL		0.32	2C	-0.1	Plus Point	OD		
22	44	59	FSI		0.63	TSH	14.87	bobbin			
22	44	59	FSI		0.68	TSH	16.44	bobbin			
22	45	37	TWD	4	0.84	2C	-0.17	bobbin			
22	45	38	DIS		0.51	1H	0.09	bobbin			
22	45	44	DIS		0.21	4H	0.04	bobbin			
22	45	45	TWD	29	0.78	2C	-0.29	bobbin			
22	45	46	DOS		0.43	3H	0.15	bobbin			
22	45	53	TWD	29	0.43	2C	-0.13	bobbin			
22	46	51	TWD	3	0.9	2C	-0.2	bobbin			
22	46	51	VOL		0.47	2C	-0.14	Plus Point	OD		
23	1	10	DIS		1.41	2H	-0.02	bobbin			
23	1	13	DOS		0.67	1H	0.25	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
23	1	15	DOS		0.39	1H	0.1	bobbin			
23	1	18	DIS		0.3	4H	0	bobbin			
23	1	31	DOS		0.46	2H	0.08	bobbin			
23	1	54	DOS		0.47	1H	0.02	bobbin			
23	1	62						Plus Point		Plugged	Preventive - probe stall in Ubend
23	1	64	DOS		0.2	2H	-0.06	bobbin			
23	1	69						Plus Point		Plugged	Preventive - noise in Ubend
23	1	75	DIS		1.22	1H	0.17	bobbin			
23	1	76	DIS		0.44	1H	-0.23	bobbin			
23	1	77	DIS		0.97	2H	-0.23	bobbin		Plugged	Preventive - noise in Ubend
23	1	78	DIS		1.28	1H	0.17	bobbin			
23	1	79	DIS		1.51	2H	0.25	bobbin			
23	1	82	DIS		2.01	1H	0.21	bobbin			
23	1	83	DIS		1.51	1H	0.21	bobbin			
23	1	85	DIS		0.79	2H	0.23	bobbin			
23	1	85	DIS		2	1H	0.17	bobbin			
23	1	85	DIS		1.42	2C	0.02	bobbin			
23	1	85	DIS		1.33	1H	-0.25	bobbin			
23	1	86	FSI		0.85	TSH	22.95	bobbin		Plugged	Ubend Noise&SVI OD@TSH+23"
23	1	86	FSI		1.54	TSC	22.83	bobbin		Plugged	Ubend Noise&SVI OD@TSH+23"
23	1	86	SVI		0.33	TSH	22.99	Plus Point	OD	Plugged	Ubend Noise&SVI OD@TSH+23"
23	1	86	SVI		0.55	TSC	23.13	Plus Point		Plugged	Ubend Noise&SVI OD@TSH+23"
23	2	2	TWD	11	0.82	2C	-0.02	bobbin			
23	2	11	DIS		1.36	1H	0.28	bobbin			
23	2	18	DOS		0.32	2H	0.21	bobbin			
23	2	21	DIS		0.17	1H	-0.09	bobbin			
23	2	49	DOS		1.34	1H	0.31	bobbin		Plugged	SAI OD/DOS <2v @ 1H
23	2	49	SAI		0.14	1H	0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	2	49	SAI		0.09	1H	-0.08	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	2	49	SAI		0.69	1H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	2	49	SAI		0.08	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	2	50	DOS		0.34	2H	-0.02	bobbin			
23	2	77	DIS		0.85	2H	0.1	bobbin			
23	2	91	SAI		0.62	TSH	-0.76	Plus Point	ID		
23	3	7	DOS		0.53	3H	-0.04	bobbin			
23	3	7	SAI		0.17	3H	0.04	Plus Point	OD		
23	3	24	DOS		0.38	1H	-0.24	bobbin			
23	3	30	MBI		2.13	6C	33.32	bobbin			
23	3	49	DOS		0.58	1H	0.11	bobbin			
23	3	55	DOS		0.71	1H	0.02	bobbin			
23	3	55	SAI		0.51	1H	0.01	Plus Point	OD		
23	3	63	DOS		0.42	5C	0.02	bobbin			
23	3	69	SAI		0.94	TSH	-1.05	Plus Point	ID		
23	3	77	DOS		0.29	3H	0	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
23	3	79	DIS		0.65	2H	0.28	bobbin			
23	3	86	SCI		0.24	7H	18.49	Plus Point	ID	Plugged	SCI ID in Ubend
23	3	92	DOS		0.41	2H	0.06	bobbin			
23	3	93	SCI		0.45	7H	18.26	Plus Point	ID	Plugged	SCI ID in Ubend
23	3	94	TWD	7	0.52	2C	0.05	bobbin			
23	4	32	DOS		1.61	2H	-0.04	bobbin		Plugged	SAI OD/DOS <2v @ 2H
23	4	32	SAI		1.61	2H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
23	4	47	DOS		0.48	1H	-0.06	bobbin			
23	4	48	DOS		1.94	1H	-0.02	bobbin		Plugged	SAI OD/DOS <2v @ 1H
23	4	48	SAI		0.14	1H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	4	48	SAI		1.23	1H	-0.08	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	4	49	DOS		1.55	1H	0	bobbin		Plugged	SAI OD/DOS <2v @ 1H
23	4	49	SAI		0.65	1H	-0.08	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	4	50	DOS		0.39	1H	0	bobbin			
23	4	51	DOS		0.34	1H	-0.02	bobbin			
23	4	52	SCI		1.23	7H	22.17	Plus Point	ID	Plugged	SCI ID in Ubend
23	4	78	DIS		1.77	6H	-0.09	bobbin			
23	4	88	DIS		0.56	5H	0	bobbin			
23	4	90	SAI		0.33	TSH	-1	Plus Point	ID		
23	5	26	DOS		1.89	3H	-0.02	bobbin		Plugged	SAI OD/DOS <2v @ 3H
23	5	26	SAI		1.41	3H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
23	5	51	SAI		0.39	TSH	-2.23	Plus Point	ID		
23	5	53	DIS		1.28	4H	-0.02	bobbin			
23	5	55	SAI		1.09	TSH	-2	Plus Point	ID		
23	5	59	DOS		0.62	1H	-0.15	bobbin			
23	5	62	DOS		0.2	5H	0	bobbin			
23	5	62	DIS		0.57	3H	0	bobbin			
23	5	66	DOS		0.8	3H	-0.02	bobbin			
23	5	66	SAI		0.12	3H	-0.07	Plus Point	OD		
23	5	70	DIS		1.3	3H	0.09	bobbin			
23	5	70	DIS		0.89	5H	0.04	bobbin			
23	5	77	DOS		1.28	1H	-0.02	bobbin		Plugged	SAI OD/DOS <2v @ 1H
23	5	77	SAI		0.08	1H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	5	77	SAI		0.13	1H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	5	77	SAI		0.23	1H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	5	86	DOS		0.21	2H	0.04	bobbin		Plugged	SAI OD @ 2H Wedge
23	5	86	SAI		0.18	2H	0	Plus Point	OD	Plugged	SAI OD @ 2H Wedge
23	5	87	DOS		0.55	2H	0.04	bobbin		Plugged	SAI OD @ 2H Wedge
23	5	87	SAI		0.41	2H	0.01	Plus Point	OD	Plugged	SAI OD @ 2H Wedge
23	5	90	DOS		0.38	2H	0	bobbin		Plugged	SAI OD @ 2H Wedge
23	5	90	SAI		0.08	2H	0	Plus Point	OD	Plugged	SAI OD @ 2H Wedge
23	6	44	DOS		0.32	1H	-0.1	bobbin			
23	6	48	DOS		1.07	2H	0.02	bobbin			
23	6	48	SAI		0.7	2H	0.03	Plus Point	OD		

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
23	6	56	DOS		0.55	1H	0.1	bobbin			
23	6	60	DOS		1.19	1H	0.07	bobbin			
23	6	60	SAI		0.43	1H	0.02	Plus Point	OD		
23	6	60	SAI		0.31	1H	0	Plus Point	OD		
23	6	63	DOS		0.42	2H	0.09	bobbin			
23	6	72	DIS		1.02	1H	0.14	bobbin			
23	6	76	DOS		0.33	2H	0.07	bobbin			
23	6	76	SAI		0.07	2H	0.13	Plus Point	OD		
23	6	77	SAI		0.26	TSH	-1.72	Plus Point	ID		
23	6	82	DIS		0.85	3H	0.02	bobbin			
23	6	88	DOS		1.27	1H	0.05	bobbin		Plugged	SAI OD/DOS <2v @ 1H
23	6	88	SAI		0.11	1H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	6	88	SAI		0.14	1H	-0.09	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	6	88	SAI		1.06	1H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	7	1	TWD	19	0.79	1C	0.02	bobbin			
23	7	26	FSI		0.77	TSC	38.91	bobbin			
23	7	30	DOS		0.35	1H	0.02	bobbin			
23	7	34	DOS		0.8	2H	0.09	bobbin			
23	7	45	DOS		0.3	1H	0.06	bobbin			
23	7	51	DOS		0.48	1H	0.26	bobbin			
23	7	52	SAI		4.22	TSH	-1.17	Plus Point	ID		
23	7	59	SAI		1.5	TSH	-1.55	Plus Point	ID		
23	7	62	DIS		0.4	1H	0.05	bobbin			
23	7	92	SAI		0.92	TSH	-0.9	Plus Point	ID		
23	8	2	TWD	49	0.63	1C	0.06	bobbin		Plugged	49%TW CLT @ 1C
23	8	5	DOS		0.16	3C	0.1	bobbin			
23	8	32	DOS		0.31	2H	0	bobbin			
23	8	47	DIS		0.84	2C	0.13	bobbin			
23	8	55	DOS		0.56	1H	0.09	bobbin			
23	8	55	DOS		0.3	2H	0.05	bobbin			
23	8	55	SAI		0.13	1H	-0.11	Plus Point	OD		
23	8	55	SAI		0.33	2H	0.03	Plus Point	OD		
23	8	55	SAI		0.57	1H	-0.01	Plus Point	OD		
23	8	57	DOS		0.4	2H	0.12	bobbin			
23	8	57	SAI		0.13	2H	0.04	Plus Point	OD		
23	8	61	DOS		0.48	1H	0.02	bobbin			
23	8	62	DIS		0.48	2H	0.05	bobbin			
23	8	62	DIS		0.29	3H	0.05	bobbin			
23	8	66	DOS		0.62	1H	0.09	bobbin		Plugged	SAI ID/OD @ 1H
23	8	66	SAI		0.55	1H	0.04	Plus Point	ID	Plugged	SAI ID/OD @ 1H
23	8	66	SAI		0.24	1H	0.03	Plus Point	OD	Plugged	SAI ID/OD @ 1H
23	8	72	DOS		0.21	2H	0.07	bobbin			
23	8	93	SAI		1.22	TSH	-0.71	Plus Point	ID		
23	9	5	DOS		0.44	2H	-0.06	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
23	9	23	DOS		4.04	1H	0.13	bobbin		Plugged	SAI OD/DOS >2v @ 1H
23	9	23	SAI		3.27	1H	0	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
23	9	51	DOS		0.44	1H	0	bobbin			
23	9	52	DIS		0.2	2H	0.07	bobbin			
23	9	58	DIS		0.35	1H	0.09	bobbin			
23	9	63	SAI		0.38	TSH	-1.25	Plus Point	ID		
23	9	87	DOS		0.62	1H	0.02	bobbin			
23	9	93	TWD	27	1.12	2C	-0.12	bobbin			
23	10	2	DOS		0.63	5H	0	bobbin			
23	10	8	DOS		0.38	3C	0.11	bobbin			
23	10	55	DOS		0.9	2H	0.09	bobbin			
23	10	62	DIS		0.47	4H	0.12	bobbin			
23	10	65	DOS		1.14	1H	0.09	bobbin			
23	10	65	SAI		0.09	1H	0.05	Plus Point	OD		
23	10	71	DIS		0.45	2H	0.05	bobbin			
23	10	92	TWD	27	1.36	2C	-0.07	bobbin			
23	10	93	TWD	16	0.75	3C	-0.02	bobbin			
23	11	24	DOS		0.49	1H	-0.02	bobbin			
23	11	33	DOS		0.36	1H	0.11	bobbin			
23	11	47	DOS		0.25	2H	0.02	bobbin			
23	11	68	DOS		0.23	1C	0.05	bobbin			
23	11	84	DOS		1.22	1H	0.07	bobbin		Plugged	SAI OD/DOS <2v @ 1H
23	11	84	SAI		1.18	1H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	12	8	DOS		1.12	2H	0	bobbin			
23	12	8	SAI		0.81	2H	-0.05	Plus Point	OD		
23	12	48	SAI		0.27	TSH	-2.06	Plus Point	ID		
23	12	51	DOS		0.5	2H	0.14	bobbin			
23	12	51	DOS		0.45	3H	0.07	bobbin			
23	12	57	DOS		0.38	2H	0.02	bobbin			
23	12	64	DOS		0.42	1H	0.05	bobbin			
23	12	64	DOS		0.39	2H	0.14	bobbin			
23	12	64	SAI		0.12	1H	0.05	Plus Point	OD		
23	12	64	SAI		0.2	2H	0.04	Plus Point	OD		
23	12	92	TWD	21	0.94	2C	-0.02	bobbin			
23	12	93	TWD	29	1.37	2C	-0.05	bobbin			
23	13	29	DOS		0.31	4H	-0.23	bobbin			
23	13	33	DIS		0.55	2H	-0.32	bobbin			
23	13	58	DOS		0.36	1H	0.14	bobbin			
23	13	58	DOS		0.39	2C	0	bobbin			
23	13	58	SAI		0.13	1H	0.05	Plus Point	OD		
23	13	61	DOS		0.73	1H	0.12	bobbin			
23	13	65	DOS		1.21	1H	0.07	bobbin		Plugged	SAI OD/DOS <2v @ 1H
23	13	65	SAI		0.18	1H	0.1	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	13	65	SAI		0.24	1H	0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
23	13	65	SAI		0.19	1H	0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	13	65	SAI		0.51	1H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	14	16	DOS		0.32	2C	0.18	bobbin			
23	14	24	SAI		0.33	TSH	-1.83	Plus Point	ID		
23	14	33	DOS		0.53	1H	0.02	bobbin			
23	14	36	DOS		1.05	2H	-0.14	bobbin			
23	14	36	SAI		0.53	2H	-0.05	Plus Point	OD		
23	14	36	SAI		0.17	2H	-0.05	Plus Point	OD		
23	14	42	DOS		0.26	1H	0.07	bobbin			
23	14	44	DOS		0.54	1H	-0.02	bobbin			
23	14	53	DOS		0.25	2H	0.09	bobbin			
23	14	55	DOS		2.84	1H	0.14	bobbin		Plugged	SAI OD/DOS >2v @ 1H
23	14	55	SAI		1.74	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
23	14	57	DOS		0.58	1H	0.07	bobbin			
23	14	62	DOS		0.71	2H	0.07	bobbin			
23	14	62	SAI		0.24	2H	0.05	Plus Point	OD		
23	14	64	DOS		0.37	1H	0.07	bobbin			
23	14	64	SAI		0.12	1H	0.01	Plus Point	OD		
23	14	85	DIS		0.4	3H	0.07	bobbin			
23	14	91	TWD	38	0.98	1C	0	bobbin			
23	14	92	TWD	27	0.64	2C	0.02	bobbin			
23	15	39	DOS		0.69	2H	0.05	bobbin			
23	15	41	DOS		0.35	1H	0.02	bobbin			
23	15	42	DOS		0.25	1H	-0.09	bobbin			
23	15	43	DOS		0.45	3H	-0.02	bobbin			
23	15	47	DOS		0.26	1H	0	bobbin			
23	15	47	DIS		0.75	2H	-0.26	bobbin			
23	15	55	DOS		0.43	1H	0.02	bobbin			
23	16	24	SAI		0.25	TSH	-1.22	Plus Point	ID		
23	16	26	DIS		0.55	3H	-0.09	bobbin			
23	16	29	DOS		0.44	2H	-0.02	bobbin			
23	16	32	DOS		0.38	1H	0	bobbin			
23	16	32	SAI		0.12	1H	0.14	Plus Point	OD		
23	16	33	DOS		0.49	3H	0.02	bobbin			
23	16	37	DOS		0.42	1H	-0.02	bobbin			
23	16	52	DOS		0.52	2H	0.09	bobbin			
23	16	52	SAI		0.11	2H	0.09	Plus Point	OD		
23	16	61	DOS		1.1	1H	0.09	bobbin			
23	16	61	SAI		0.62	1H	-0.01	Plus Point	OD		
23	16	61	SAI		0.22	1H	-0.01	Plus Point	OD		
23	16	63	DIS		0.31	1H	-0.16	bobbin			
23	16	79	DNI		2.13	6C	42.96	bobbin			
23	17	13	DOS		2.3	2H	-0.02	bobbin		Plugged	SAI OD/DOS >2v @ 2H
23	17	13	SAI		1.93	2H	0	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
23	17	18	DOS		0.62	3H	-0.14	bobbin			
23	17	22	DOS		0.31	3H	-0.07	bobbin			
23	17	22	SAI		0.1	3H	-0.04	Plus Point	OD		
23	17	30	DOS		1.21	2H	0.09	bobbin		Plugged	SAI OD/DOS <2v @ 2H
23	17	30	SAI		0.87	2H	0.11	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
23	17	31	DOS		1.9	1H	-0.02	bobbin		Plugged	SAI OD/DOS <2v @ 1H
23	17	31	SAI		1.4	1H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	17	34	DOS		1.6	2H	0.12	bobbin		Plugged	SAI OD/DOS <2v @ 2H
23	17	34	SAI		1.16	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
23	17	37	DOS		0.38	2H	0.07	bobbin			
23	17	43	DOS		0.77	2H	0	bobbin			
23	17	43	SAI		0.18	2H	0	Plus Point	OD		
23	17	43	SAI		0.33	2H	0.02	Plus Point	OD		
23	17	52	DOS		0.24	1H	0.19	bobbin			
23	17	57	DOS		1.46	1H	0.12	bobbin		Plugged	SAI OD/DOS <2v @ 1H
23	17	57	SAI		0.15	1H	0.08	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	17	57	SAI		0.33	1H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	17	57	SAI		0.37	1H	0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	17	59	DOS		0.43	1H	0	bobbin			
23	17	59	DOS		0.59	2H	0.07	bobbin			
23	17	59	SAI		0.08	2H	-0.12	Plus Point	OD		
23	17	63	DOS		1.43	1H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 1H
23	17	63	SAI		0.19	1H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	17	63	SAI		1.14	1H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	17	68	DOS		0.36	1H	0.14	bobbin			
23	17	68	SAI		0.35	1H	0	Plus Point	OD		
23	17	70	DOS		0.45	1H	0.05	bobbin			
23	17	72	SAI		1.67	TSH	-0.68	Plus Point	ID	Plugged	Axial PWSCC @ TSH Fail W*
23	17	84	DIS		0.42	1H	0.1	bobbin			
23	18	29	DOS		0.33	2C	0.09	bobbin			
23	18	31	DOS		0.99	1H	0.02	bobbin			
23	18	32	DOS		0.7	1H	-0.02	bobbin			
23	18	34	DOS		0.31	1H	0.09	bobbin			
23	18	35	DOS		0.42	2H	-0.05	bobbin			
23	18	41	DOS		0.33	1H	0	bobbin			
23	18	44	DOS		0.45	1H	0.02	bobbin			
23	18	45	DOS		0.22	1H	0	bobbin			
23	18	45	DOS		0.31	4H	0	bobbin			
23	18	48	DOS		1.08	1H	0	bobbin			
23	18	48	SAI		0.12	1H	-0.02	Plus Point	OD		
23	18	48	SAI		0.31	1H	0.08	Plus Point	OD		
23	18	48	SAI		0.47	1H	-0.02	Plus Point	OD		
23	18	50	DOS		0.73	1H	0.1	bobbin			
23	18	50	SAI		0.16	1H	0.07	Plus Point	OD		

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
23	18	50	SAI		0.14	1H	-0.06	Plus Point	OD		
23	18	50	SAI		0.25	1H	-0.03	Plus Point	OD		
23	18	53	DOS		0.37	2H	0.07	bobbin			
23	18	53	DOS		0.35	1H	0.02	bobbin			
23	18	53	SAI		0.2	2H	0.04	Plus Point	OD		
23	18	83	DIS		0.74	3H	0.09	bobbin			
23	18	85	DOS		0.32	1H	0.05	bobbin			
23	18	85	SAI		0.11	1H	-0.02	Plus Point	OD		
23	19	7	DIS		0.43	2H	0	bobbin			
23	19	7	DOS		0.49	3H	-0.07	bobbin			
23	19	16	DIS		0.27	4H	-0.02	bobbin			
23	19	18	DOS		0.57	1H	-0.14	bobbin			
23	19	33	DIS		0.5	3H	-0.34	bobbin			
23	19	34	DOS		0.29	1H	0.09	bobbin			
23	19	41	TWD	24	0.61	7H	37.11	bobbin			
23	19	45	DOS		0.34	2C	0.09	bobbin			
23	19	56	TWD	25	0.54	7H	50.9	bobbin			
23	19	59	DIS		1.08	3H	-0.14	bobbin			
23	19	71	SAI		1.09	TSH	-1.93	Plus Point	ID		
23	19	84	DIS		0.81	1H	0.05	bobbin			
23	20	10	DOS		1.22	3H	-0.09	bobbin		Plugged	SAI OD/DOS <2v @ 3H
23	20	10	SAI		1.18	3H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
23	20	17	DIS		0.59	2H	0	bobbin			
23	20	32	DOS		1.18	1H	-0.07	bobbin			
23	20	32	SAI		0.91	1H	0.01	Plus Point	OD		
23	20	35	DOS		0.22	1H	0.05	bobbin			
23	20	36	DOS		0.36	2H	0.05	bobbin			
23	20	36	DOS		0.26	1H	0.05	bobbin			
23	20	48	DOS		0.96	2H	-0.19	bobbin			
23	21	38	SAI		0.49	TSH	-1.26	Plus Point	ID		
23	21	42	DOS		0.84	2H	-0.02	bobbin			
23	21	48	DIS		1.34	3H	-0.25	bobbin			
23	21	78	DIS		0.44	3H	-0.1	bobbin			
23	21	78	SAI		0.88	3H	-0.09	Plus Point	ID		
23	21	83	SAI		0.94	TSH	-0.95	Plus Point	ID		
23	22	20	DIS		0.35	2H	0.05	bobbin			
23	22	26	DIS		0.32	1H	0	bobbin			
23	22	30	TWD	31	0.67	7H	42.58	bobbin			
23	22	42	DOS		0.51	2H	0.02	bobbin			
23	22	48	DOS		0.53	1H	0	bobbin			
23	22	52	DOS		0.54	2H	0.07	bobbin			
23	22	55	DOS		0.3	1H	0	bobbin			
23	22	57	DOS		0.2	1H	0	bobbin			
23	22	58	DOS		0.46	1H	0.07	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
23	22	64	DOS		0.47	1H	0.12	bobbin			
23	23	9	TWD	7	0.63	1C	-0.14	bobbin			
23	23	9	DIS		0.41	2H	0	bobbin			
23	23	9	DIS		0.51	3H	0	bobbin			
23	23	17	DOS		0.74	3H	-0.02	bobbin			
23	23	17	SAI		0.16	3H	0.06	Plus Point	OD		
23	23	40	TWD	24	0.61	7H	60.05	bobbin			
23	23	40	TWD	24	0.62	7H	27.03	bobbin			
23	23	40	TWD	17	0.34	7H	43.22	bobbin			
23	23	40	TWD	19	0.41	7H	76.85	bobbin			
23	23	41	TWD	19	0.28	7H	60.26	bobbin			
23	23	41	TWD	19	0.26	7H	43.85	bobbin			
23	23	42	TWD	27	1.26	7H	60.7	bobbin			
23	23	42	TWD	29	0.58	7H	44.1	bobbin			
23	23	42	TWD	25	0.46	7H	31.11	bobbin			
23	23	43	TWD	13	0.17	7H	43.62	bobbin			
23	23	45	DOS		0.57	1H	-0.21	bobbin			
23	23	52	DIS		0.4	1H	0.12	bobbin			
23	23	54	TWD	14	0.17	7H	60.5	bobbin			
23	23	54	TWD	26	0.5	7H	44.71	bobbin			
23	23	54	TWD	14	0.16	7H	76.64	bobbin			
23	23	56	DOS		0.46	1H	0.09	bobbin			
23	23	57	DOS		0.13	1H	0.12	bobbin			
23	23	61	DOS		0.42	1H	0.02	bobbin			
23	23	64	TWD	25	0.44	7H	61.3	bobbin			
23	23	77	DIS		0.43	1H	0.09	bobbin			
23	23	79	DIS		0.42	4H	0.09	bobbin			
23	23	85	DIS		0.67	1H	0.14	bobbin			
23	24	13	DOS		0.31	1H	0.02	bobbin			
23	24	14	DOS		0.21	2H	-0.07	bobbin			
23	24	16	DOS		0.4	1H	0.07	bobbin			
23	24	16	SAI		0.22	1H	0.06	Plus Point	OD		
23	24	45	DOS		0.7	1H	-0.02	bobbin			
23	24	45	SAI		0.08	1H	0	Plus Point	OD		
23	24	51	DOS		0.28	1H	0.07	bobbin			
23	24	59	DOS		0.75	1H	0.07	bobbin			
23	24	62	DIS		0.71	1H	0.09	bobbin			
23	24	66	DIS		0.54	3H	0.07	bobbin			
23	25	32	DOS		0.31	1H	0.09	bobbin			
23	25	37	SAI		1.81	TSH	-1.1	Plus Point	ID		
23	25	40	DOS		0.26	1H	0.02	bobbin			
23	25	53	DOS		0.13	2H	0.09	bobbin			
23	25	55	DOS		0.8	1H	0.16	bobbin			
23	25	56	DOS		0.31	1H	0.09	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
23	25	57	DOS		0.57	1H	0.07	bobbin			
23	25	59	DOS		1.71	1H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 1H
23	25	59	SAI		1.36	1H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	25	67	DIS		0.59	2H	0.05	bobbin			
23	26	24	DOS		0.37	1H	0.02	bobbin			
23	26	25	DOS		0.69	1H	0.16	bobbin			
23	26	32	DOS		0.22	1H	0.15	bobbin			
23	26	49	DOS		0.4	2H	0.1	bobbin			
23	26	55	DOS		0.16	1H	0.15	bobbin			
23	26	56	DOS		0.29	1H	0.15	bobbin			
23	26	62	DOS		0.71	1H	-0.02	bobbin			
23	27	16	DOS		0.17	2H	0.07	bobbin			
23	27	24	DOS		0.75	2H	0.05	bobbin			
23	27	51	DOS		0.71	1H	0.09	bobbin			
23	27	54	DOS		1.43	1H	0.1	bobbin		Plugged	SAI OD/DOS <2v @ 1H
23	27	54	SAI		0.11	1H	0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	27	54	SAI		0.25	1H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	27	54	SAI		0.51	1H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	27	56	DOS		0.84	1H	0.14	bobbin			
23	27	58	DOS		0.48	2H	0.05	bobbin			
23	27	67	DIS		0.41	5H	0.05	bobbin			
23	27	70	DOS		0.26	1H	0.14	bobbin			
23	27	71	DOS		0.48	1H	0.09	bobbin			
23	27	71	SAI		0.12	1H	0	Plus Point	OD		
23	27	76	DOS		0.2	1H	0.16	bobbin			
23	27	78	DOS		0.39	1H	0.14	bobbin			
23	27	78	SAI		0.08	1H	0.06	Plus Point	OD		
23	27	79	DOS		0.28	1H	0.05	bobbin			
23	27	79	SAI		0.07	1H	-0.1	Plus Point	OD		
23	27	80	DOS		0.23	1H	0.12	bobbin			
23	27	81	DOS		1.17	2H	0.09	bobbin			
23	27	81	DOS		0.58	1H	0.07	bobbin			
23	27	81	SAI		0.06	2H	-0.04	Plus Point	OD		
23	28	12	TWD	86	0.35	1C	-0.07	bobbin		Plugged	86%TW CLT @ 1C
23	28	12	VOL		0.38	1C	0.04	Plus Point	OD	Plugged	86%TW CLT @ 1C
23	28	12	SAI		2.32	TSH	-1.73	Plus Point	ID	Plugged	86%TW CLT @ 1C
23	28	18	DIS		0.4	2H	0.05	bobbin			
23	28	18	DIS		0.58	1H	0.09	bobbin			
23	28	22	DIS		0.39	1H	0.07	bobbin			
23	28	24	DOS		3.05	2H	0.04	bobbin		Plugged	SAI OD/DOS >2v @ 2H
23	28	24	SAI		0.86	2H	0.05	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
23	28	24	SAI		0.81	2H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
23	28	24	SAI		1.46	2H	0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
23	28	29	DOS		0.15	1H	0.09	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
23	28	43	DOS		0.13	1H	0.1	bobbin			
23	28	43	DIS		0.29	2H	0.1	bobbin			
23	28	73	DOS		0.53	1H	0.1	bobbin			
23	28	74	DOS		0.37	1H	0.14	bobbin			
23	28	74	DOS		0.32	3H	0.05	bobbin			
23	28	74	DOS		0.27	2H	0.14	bobbin			
23	29	14						Plus Point		Plugged	Preventive - permeability variation in Ubend
23	29	15	TWD	16	0.6	2C	-0.17	bobbin			
23	29	22	DOS		0.21	3H	0.05	bobbin		Plugged	SAI OD @ 3H Wedge
23	29	22	SAI		0.17	3H	0.03	Plus Point	OD	Plugged	SAI OD @ 3H Wedge
23	29	28	DOS		0.46	2H	0.09	bobbin			
23	29	41	DIS		0.78	3H	0.05	bobbin			
23	29	41	SAI		0.44	3H	-0.01	Plus Point	ID		
23	29	48	DOS		0.23	1H	0.14	bobbin			
23	29	59	DOS		1.14	1H	0	bobbin			
23	29	59	SAI		0.84	1H	-0.11	Plus Point	OD		
23	29	61	DOS		0.78	1H	0.12	bobbin			
23	29	61	TWD	25	0.59	7H	51.11	bobbin			
23	29	61	SAI		0.1	1H	-0.13	Plus Point	OD		
23	29	61	SAI		0.11	1H	-0.12	Plus Point	OD		
23	29	61	SAI		0.2	1H	0	Plus Point	OD		
23	29	66	DOS		0.39	2H	0.02	bobbin			
23	29	66	SAI		0.13	2H	-0.02	Plus Point	OD		
23	29	75	DOS		0.26	1H	0.09	bobbin		Plugged	SAI OD @ 1H Wedge
23	29	75	DIS		0.82	4H	0.05	bobbin		Plugged	SAI OD @ 1H Wedge
23	29	75	DOS		0.36	5C	0	bobbin		Plugged	SAI OD @ 1H Wedge
23	29	75	SAI		0.12	1H	0.01	Plus Point	OD	Plugged	SAI OD @ 1H Wedge
23	29	81	DOS		0.15	1H	0.16	bobbin			
23	30	28	DOS		0.57	2H	0.14	bobbin			
23	30	40	DOS		0.36	1H	0.05	bobbin			
23	30	46	DOS		0.54	1H	0.14	bobbin			
23	30	80	DOS		0.35	1H	0.05	bobbin		Plugged	SAI OD @ 1H Wedge
23	30	80	SAI		0.35	1H	-0.05	Plus Point	OD	Plugged	SAI OD @ 1H Wedge
23	31	13	DOS		0.8	2H	0.29	bobbin			
23	31	14	DIS		0.46	1H	0.12	bobbin			
23	31	16	DOS		0.27	2H	0.05	bobbin			
23	31	29	DOS		0.49	1H	0.17	bobbin			
23	31	33	DOS		0.38	1H	0.07	bobbin			
23	31	40	DIS		0.56	1H	0.12	bobbin			
23	31	43	DIS		0.75	4H	-0.12	bobbin			
23	31	45	DOS		0.63	1H	0.09	bobbin			
23	31	50	DOS		0.43	1H	0.07	bobbin			
23	31	56	DIS		0.65	1H	0.12	bobbin			
23	31	58	DOS		0.35	1H	0.09	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
23	31	58	DIS		0.59	3H	0	bobbin			
23	31	67	DOS		0.41	3H	-0.21	bobbin			
23	31	71	DOS		0.74	1H	0.09	bobbin		Plugged	SAI OD @ 1H Wedge
23	31	71	SAI		0.11	1H	0.02	Plus Point	OD	Plugged	SAI OD @ 1H Wedge
23	32	22	DOS		0.61	1H	0.12	bobbin			
23	32	23	DOS		0.39	3H	0.09	bobbin			
23	32	28	DOS		0.23	2H	0.05	bobbin			
23	32	31	DIS		0.58	4H	0.02	bobbin			
23	32	42	DOS		0.27	1H	0.17	bobbin			
23	32	46	DOS		0.53	1H	0.12	bobbin			
23	32	52	DOS		2.06	2H	0.07	bobbin		Plugged	SAI OD/DOS >2v @ 2H
23	32	52	SAI		1.16	2H	0.05	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
23	32	53	DIS		1.08	3H	-0.22	bobbin			
23	32	55	SAI		1.21	TSH	-1.09	Plus Point	ID		
23	32	70	DOS		0.63	1H	0.12	bobbin			
23	32	70	SAI		0.13	1H	0.08	Plus Point	OD		
23	33	16	TWD	29	0.82	3C	-0.05	bobbin			
23	33	20	DOS		0.13	1H	0.14	bobbin			
23	33	34	DOS		0.62	2H	0.07	bobbin			
23	33	35	DOS		0.64	2H	0.09	bobbin			
23	33	35	SAI		0.08	2H	0.01	Plus Point	OD		
23	33	36	TWD	34	1.38	7H	59.77	bobbin			
23	33	36	TWD	30	0.9	7H	86.11	bobbin			
23	33	42	TWD	19	0.34	7H	85.85	bobbin			
23	33	47	DOS		0.3	3H	0.02	bobbin			
23	33	55	DOS		0.24	1H	0.09	bobbin			
23	33	57	DOS		0.79	1H	0.02	bobbin			
23	33	57	DOS		0.77	2H	0.05	bobbin			
23	33	57	SAI		0.11	2H	0	Plus Point	OD		
23	33	57	SAI		0.14	2H	-0.07	Plus Point	OD		
23	33	57	SAI		0.25	1H	-0.04	Plus Point	OD		
23	33	63	DOS		0.24	1H	0.12	bobbin			
23	33	67	TWD	25	0.56	7H	86.03	bobbin			
23	33	67	TWD	15	0.25	7H	58.7	bobbin			
23	33	75	DIS		1.24	1H	0.09	bobbin			
23	33	77	DIS		1.38	4H	0.23	bobbin			
23	34	46	DOS		0.93	3H	0.05	bobbin			
23	34	51	TWD	19	0.3	7H	61.16	bobbin			
23	34	51	TWD	29	0.79	7H	89.31	bobbin			
23	34	54	TWD	32	1.7	7H	60.69	bobbin		Plugged	41%TW AVB wear
23	34	54	TWD	41	2.9	7H	88.36	bobbin		Plugged	41%TW AVB wear
23	34	58	TWD	24	0.48	7H	88.41	bobbin			
23	34	58	TWD	27	0.61	7H	60.3	bobbin			
23	34	65	DIS		0.46	1H	0.12	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
23	35	27	DOS		0.58	1H	-0.09	bobbin			
23	35	43	DOS		0.33	2H	0.05	bobbin			
23	35	46	DIS		0.62	2H	0.1	bobbin			
23	35	53	DOS		0.54	2H	0.09	bobbin			
23	35	56	DIS		0.27	1H	0.09	bobbin			
23	35	61	DOS		0.63	3H	0.09	bobbin			
23	35	71	DOS		0.2	1H	0.09	bobbin			
23	35	74	DIS		0.38	5H	0.05	bobbin			
23	35	77	DIS		0.47	3H	0.12	bobbin			
23	35	78	DOS		0.18	1H	0.05	bobbin			
23	36	19	TWD	29	0.78	1C	0	bobbin			
23	36	19	VOL		0.55	1C	0.07	Plus Point	OD		
23	36	20	DOS		0.63	6H	0.09	bobbin			
23	36	36	TWD	21	0.34	7H	123.4	bobbin			
23	36	36	TWD	25	0.47	7H	64	bobbin			
23	36	36	TWD	25	0.47	7H	93.58	bobbin			
23	36	38	TWD	14	0.22	7H	93.69	bobbin			
23	36	39	DNI		0.82	2H	25.71	bobbin			
23	36	55	DIS		0.68	2H	0.1	bobbin			
23	36	60	DIS		0.69	1H	0.12	bobbin			
23	36	62	DIS		0.93	6H	0.02	bobbin			
23	36	66	DIS		1.17	5H	0.02	bobbin			
23	36	70	TWD	14	0.21	7H	34.07	bobbin			
23	36	76	DOS		0.48	2H	0.17	bobbin			
23	37	19	DOS		0.41	1H	0.14	bobbin			
23	37	19	SAI		0.25	1H	0.05	Plus Point	OD		
23	37	20	TWD	7	0.42	2C	-0.07	bobbin			
23	37	20	VOL		0.21	2C	-0.02	Plus Point	OD		
23	37	21	DOS		0.33	1H	0	bobbin			
23	37	21	DIS		0.54	6H	0.1	bobbin			
23	37	47	DOS		0.23	6H	0	bobbin			
23	37	47	DOS		0.39	2H	0.02	bobbin			
23	37	49	DIS		0.34	1H	0.12	bobbin			
23	37	57	DIS		0.56	1H	0.14	bobbin			
23	38	57	DIS		0.37	1H	0.12	bobbin			
23	38	64	DIS		0.6	1H	0.19	bobbin			
23	38	66	DIS		0.76	4H	0	bobbin			
23	39	40	DOS		0.59	2H	0.14	bobbin			
23	39	45	DOS		1.55	1H	0.12	bobbin		Plugged	SAI OD/DOS <2v @ 1H
23	39	45	SAI		0.41	1H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
23	39	55	DIS		0.44	2H	0.09	bobbin			
23	39	61	DIS		0.32	1H	0.21	bobbin			
23	39	68	DOS		1.18	1H	0.07	bobbin			
23	39	68	DIS		0.52	7H	0.07	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
23	39	68	SAI		0.12	1H	-0.1	Plus Point	OD		
23	40	39	DOS		0.42	1H	0.1	bobbin			
23	40	43	DOS		0.32	4H	0	bobbin			
23	40	44	DIS		0.45	3H	0.07	bobbin			
23	40	45	DIS		0.91	2H	-0.05	bobbin			
23	40	47	DIS		0.5	2H	0.07	bobbin			
23	40	51	DIS		0.54	2H	0.05	bobbin			
23	40	55	DIS		0.44	2H	0.07	bobbin			
23	41	41	DIS		0.98	1H	0.34	bobbin			
23	41	45	DOS		0.4	2H	0.05	bobbin			
23	41	47	DOS		0.2	6H	0	bobbin			
23	41	49	DIS		0.88	2H	0.07	bobbin			
23	41	63	DIS		1.96	6H	0.07	bobbin			
23	41	65	DIS		0.7	5H	0.09	bobbin			
23	41	66	TWD	2	0.39	2C	-0.12	bobbin			
23	41	67	DIS		0.64	1H	0.23	bobbin			
23	42	30	DOS		0.26	2H	0.02	bobbin			
23	42	31	TWD	17	0.66	1C	-0.15	bobbin			
23	42	43	DOS		0.45	2H	0.16	bobbin			
23	42	44	DOS		0.52	1H	0.16	bobbin			
23	42	45	DOS		0.69	2H	0.12	bobbin			
23	42	54	DOS		0.75	2H	0.05	bobbin			
23	42	54	SAI		0.13	2H	-0.12	Plus Point	OD		
23	42	64	TWD	0	0.85	2C	-0.22	bobbin			
23	42	65	TWD	0	0.66	2C	-0.19	bobbin			
23	42	65	DOS		0.39	1H	0.14	bobbin			
23	42	67	DIS		0.55	2H	0.12	bobbin			
23	43	35	TWD	42	3.23	1C	0.14	bobbin		Plugged	42%TW CLT @ 1C
23	43	41	DOS		0.19	5H	0.02	bobbin			
23	43	46	DIS		0.8	3H	0.05	bobbin			
23	43	47	DIS		1.33	2H	0	bobbin			
23	43	57	DOS		0.28	6C	0	bobbin			
23	43	65	TWD	35	1.7	2C	-0.12	bobbin			
23	44	36	DOS		0.52	1H	0.12	bobbin			
23	44	39	DIS		0.46	5H	0.1	bobbin			
23	44	41	TWD	32	1.25	2C	-0.14	bobbin			
23	44	42	DOS		0.22	2H	0.05	bobbin			
23	44	42	DOS		1	3H	0.09	bobbin			
23	44	42	SAI		0.37	3H	0.05	Plus Point	OD		
23	44	42	SAI		0.1	3H	0.06	Plus Point	OD		
23	44	44	DOS		0.63	1H	0.14	bobbin			
23	44	46	DOS		0.46	2H	0.12	bobbin			
23	44	47	DOS		0.25	2H	0.12	bobbin			
23	44	55	DIS		0.55	1H	0.12	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
23	44	57	DOS		0.59	1H	0.07	bobbin			
23	45	37	SAI		1.5	TSH	-1.36	Plus Point	ID		
23	45	43	DOS		0.22	2H	0.07	bobbin			
23	45	46	TWD	39	1.47	2C	-0.24	bobbin			
23	45	48	DOS		0.54	5H	0.22	bobbin			
23	45	50	DOS		0.37	1H	0.15	bobbin			
23	45	56	TWD	4	1.12	2C	-0.16	bobbin			
23	45	56	DIS		0.5	1H	0.38	bobbin			
23	45	56	SAI		0.42	1H	0.23	Plus Point	ID		
23	45	57	TWD	37	1.02	3C	-0.09	bobbin			
23	45	59	TWD	9	1	3C	-0.19	bobbin			
23	46	46	TWD	0	1.08	2C	-0.19	bobbin			
23	46	46	DIS		0.78	2H	0.07	bobbin			
23	46	46	DOS		0.21	3H	0.12	bobbin			
23	46	48	TWD	32	2.69	2C	-0.23	bobbin			
23	46	51	TWD	1	0.99	2C	-0.16	bobbin			
24	1	10	DIS		1.38	1H	0.11	bobbin			
24	1	15	DOS		0.57	4H	0.08	bobbin			
24	1	16	DIS		0.98	2H	-0.28	bobbin			
24	1	25	DOS		0.45	5C	0.17	bobbin			
24	1	34	DOS		0.4	3H	-0.09	bobbin			
24	1	41	DOS		0.21	2H	-0.09	bobbin			
24	1	47	DOS		0.45	2H	-0.07	bobbin			
24	1	50	DOS		0.61	2H	-0.06	bobbin			
24	1	52	DOS		4.99	1H	-0.02	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	1	52	SAI		4.45	1H	0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	1	57	DOS		0.35	2H	-0.04	bobbin			
24	1	59	DOS		0.36	2H	-0.11	bobbin			
24	1	63	DOS		1.23	2H	0.06	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	1	63	SAI		0.59	2H	0.09	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	1	63	SAI		0.53	2H	0.14	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	1	64	DOS		0.72	2H	0.02	bobbin			
24	1	66	DOS		2.27	2H	0.04	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	1	66	SAI		2.23	2H	0.05	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	1	67	FSI		3.85	TSH	22.64	bobbin		Plugged	SVI OD @ TSH&TSC+ 22"
24	1	67	FSI		4.49	TSC	22.54	bobbin		Plugged	SVI OD @ TSH&TSC+ 22"
24	1	67	SVI		1.34	TSC	22.56	Plus Point	OD	Plugged	SVI OD @ TSH&TSC+ 22"
24	1	67	SVI		1.34	TSH	22.57	Plus Point	OD	Plugged	SVI OD @ TSH&TSC+ 22"
24	1	68	DOS		0.25	1H	0.04	bobbin			
24	1	78	DIS		1.22	1H	0.16	bobbin			
24	1	81	DIS		0.84	2H	0.15	bobbin			
24	1	86	FSI		3.4	TSH	22.8	bobbin		Plugged	SVI OD @ TSH&TSC+ 22"
24	1	86	FSI		2.03	TSC	22.63	bobbin		Plugged	SVI OD @ TSH&TSC+ 22"
24	1	86	SVI		0.81	TSC	22.73	Plus Point	OD	Plugged	SVI OD @ TSH&TSC+ 22"

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	1	86	SVI		1.52	TSH	22.94	Plus Point	OD	Plugged	SVI OD @ TSH&TSC+ 22"
24	1	91						Plus Point		Plugged	Preventive - noise in Ubend
24	1	93	DOS		1.24	7C	0.02	bobbin		Plugged	SAI ID in Ubend
24	1	93	SAI		1.13	7H	4.1	Plus Point	ID	Plugged	SAI ID in Ubend
24	1	94	DOS		0.26	2H	0.02	bobbin			
24	2	10	SAI		0.43	TSH	-1.52	Plus Point	ID		
24	2	13	DIS		0.65	3H	-0.24	bobbin			
24	2	13	DIS		0.6	2H	0.24	bobbin			
24	2	13	DIS		0.79	1H	0.16	bobbin			
24	2	21	DOS		0.88	3H	-0.24	bobbin			
24	2	21	SAI		0.14	3H	-0.15	Plus Point	OD		
24	2	29	SAI		5.21	TSH	-4.13	Plus Point	ID	Plugged	W* - Insitu to SLB DP
24	2	29	SAI		1.22	TSH	-2.18	Plus Point	ID	Plugged	W* - Insitu to SLB DP
24	2	29	SAI		1.22	TSH	-2.18	Plus Point	ID	Plugged	W* - Insitu to SLB DP
24	2	29	SAI		1.26	TSH	-2.22	Plus Point	ID	Plugged	W* - Insitu to SLB DP
24	2	29	SAI		4.97	TSH	-4.4	Plus Point	ID	Plugged	W* - Insitu to SLB DP
24	2	32	DOS		0.28	2H	-0.09	bobbin			
24	2	35	DOS		0.68	2H	0	bobbin			
24	2	36	DOS		0.38	2H	0	bobbin			
24	2	36	SAI		0.15	2H	-0.02	Plus Point	OD		
24	2	37	DOS		0.29	2H	0	bobbin			
24	2	40	DOS		0.71	1H	-0.02	bobbin			
24	2	40	DOS		0.58	2H	-0.05	bobbin			
24	2	45	DOS		1.99	3H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 2H&3H
24	2	45	DOS		1.77	2H	-0.18	bobbin		Plugged	SAI OD/DOS <2v @ 2H&3H
24	2	45	SAI		1.94	3H	0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H&3H
24	2	45	SAI		1	2H	-0.15	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H&3H
24	2	45	SAI		0.12	2H	0.1	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H&3H
24	2	47	DOS		1.06	3H	-0.05	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	2	47	DOS		3.4	1H	0.02	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	2	47	SAI		2.01	1H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	2	47	SAI		0.97	1H	0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	2	47	SAI		0.44	3H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	2	47	SAI		0.34	3H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	2	47	SAI		0.25	3H	0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	2	53	DOS		0.48	2H	0	bobbin			
24	2	54	DOS		0.94	2H	-0.18	bobbin			
24	2	56	DOS		2.4	2H	-0.06	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	2	56	DOS		0.38	3H	-0.06	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	2	56	SAI		1.47	2H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	2	58	DOS		2.4	2H	-0.04	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	2	58	SAI		0.1	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	2	58	SAI		0.97	2H	-0.13	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	2	58	SAI		2.13	2H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	2	59	DOS		1.45	2H	-0.02	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	2	59	SAI		0.35	2H	0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	2	59	SAI		0.29	2H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	2	59	SAI		0.98	2H	-0.08	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	2	59	SAI		0.58	2H	0.1	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	2	61	DOS		0.31	1H	0	bobbin			
24	2	62	DOS		1.78	2H	0	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	2	62	SAI		0.68	2H	0.09	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	2	62	SAI		1.35	2H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	2	64	DOS		0.7	2H	0.06	bobbin			
24	2	65	DOS		0.69	2H	0	bobbin			
24	2	68	DOS		1.83	3H	-0.06	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	2	68	SAI		1.76	3H	-0.09	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
24	2	68	SAI		0.19	3H	-0.11	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
24	2	71	DOS		0.65	4H	-0.02	bobbin			
24	2	93	TWD	8	0.35	2C	-0.16	bobbin			
24	3	5	SAI		1.77	TSH	-1.43	Plus Point	ID		
24	3	12	DIS		0.97	3H	-0.11	bobbin			
24	3	12	SAI		0.45	TSH	-2.83	Plus Point	ID		
24	3	12	SAI		1.14	3H	-0.06	Plus Point	ID		
24	3	12	SAI		0.97	TSH	-2.63	Plus Point	ID		
24	3	17	SAI		0.39	TSH	-3.4	Plus Point	ID		
24	3	29	DOS		0.22	2H	-0.08	bobbin		Plugged	Insitu to 3NODP
24	3	30	DOS		0.53	2H	-0.02	bobbin			
24	3	30	SAI		0.14	2H	-0.01	Plus Point	OD		
24	3	41	DOS		0.52	2H	0	bobbin			
24	3	45	DOS		0.28	3H	0	bobbin			
24	3	45	SAI		0.15	3H	0.01	Plus Point	OD		
24	3	47	DOS		1.69	2H	-0.02	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	3	47	SAI		0.27	2H	0	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	3	47	SAI		0.37	2H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	3	47	SAI		0.88	2H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	3	47	SAI		0.14	2H	0.11	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	3	49	DOS		0.32	1H	0	bobbin			
24	3	50	DOS		5.64	2H	-0.02	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	3	50	DOS		0.73	1H	0.08	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	3	50	SAI		0.53	2H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	3	50	SAI		3.69	2H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	3	55	DOS		2.44	2H	-0.02	bobbin		Plugged	SAI OD/DOS >2v @ 1H&2H
24	3	55	DOS		2.65	1H	0.08	bobbin		Plugged	SAI OD/DOS >2v @ 1H&2H
24	3	55	SAI		0.19	2H	-0.13	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H&2H
24	3	55	SAI		1.62	1H	0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H&2H
24	3	55	SAI		0.24	1H	0.08	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H&2H
24	3	55	SAI		0.22	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H&2H

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	3	55	SAI		0.33	1H	0.13	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H&2H
24	3	55	SAI		0.11	1H	-0.08	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H&2H
24	3	55	SAI		1.52	2H	0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H&2H
24	3	58	DOS		0.71	2H	0	bobbin			
24	3	64	DOS		0.34	2H	-0.1	bobbin			
24	3	66	DIS		0.58	3H	0.26	bobbin			
24	3	69	DOS		1.79	1H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	3	69	SAI		0.26	1H	0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	3	69	SAI		0.09	1H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	3	69	SAI		0.44	1H	0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	3	69	SAI		0.61	1H	0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	3	70	DOS		0.7	2H	-0.02	bobbin			
24	3	70	SAI		0.36	2H	0.03	Plus Point	OD		
24	3	70	SAI		0.13	2H	-0.11	Plus Point	OD		
24	3	80	DIS		1.22	1H	0.14	bobbin			
24	3	81	DIS		1.11	1H	0.02	bobbin			
24	3	82	DIS		0.79	2H	-0.22	bobbin			
24	3	93	TWD	34	1.64	2C	-0.06	bobbin			
24	4	18	DIS		1.8	3H	-0.14	bobbin		Plugged	Axial PWSCC @ TSH Fail W*
24	4	18	SAI		0.44	TSH	-0.19	Plus Point	ID	Plugged	Axial PWSCC @ TSH Fail W*
24	4	18	SAI		0.69	3H	-0.02	Plus Point	ID	Plugged	Axial PWSCC @ TSH Fail W*
24	4	21	DOS		0.47	3H	-0.24	bobbin			
24	4	24	DOS		0.86	1H	-0.02	bobbin			
24	4	24	DIS		2.02	3H	-0.3	bobbin			
24	4	27	DOS		0.67	1H	-0.15	bobbin			
24	4	31	DOS		0.73	2H	-0.14	bobbin			
24	4	35	SAI		1.05	TSH	-1.61	Plus Point	ID		
24	4	38	DIS		0.57	5H	-0.02	bobbin			
24	4	40	DOS		2	3H	-0.05	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	4	40	DOS		0.89	1H	-0.05	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	4	40	SAI		1.61	3H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
24	4	43	DOS		0.48	1H	0	bobbin			
24	4	46	DOS		1.97	2H	0	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	4	46	DOS		1.14	1H	-0.07	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	4	46	DOS		0.95	3H	-0.02	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	4	46	SAI		0.26	2H	0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	4	46	SAI		0.53	1H	-0.09	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	4	46	SAI		0.15	2H	0	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	4	46	SAI		0.12	3H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	4	46	SAI		0.26	1H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	4	47	DOS		0.76	2H	-0.05	bobbin			
24	4	48	DOS		0.58	1H	-0.02	bobbin			
24	4	49	DOS		1.22	1H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	4	49	SAI		1.15	1H	0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	4	50	DOS		3.21	1H	-0.07	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	4	50	SAI		1.94	1H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	4	50	SAI		0.28	1H	-0.08	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	4	50	SAI		0.96	1H	-0.08	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	4	52	DOS		0.78	1H	-0.02	bobbin			
24	4	55	DOS		0.47	3H	-0.13	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	4	55	DOS		1.61	1H	0	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	4	55	SAI		0.33	1H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	4	55	SAI		1.22	1H	-0.09	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	4	55	SAI		0.25	1H	-0.24	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	4	56	DOS		0.62	1H	0.07	bobbin			
24	4	59	DOS		0.73	1H	-0.02	bobbin			
24	4	60	DOS		0.84	1H	0	bobbin			
24	4	61	DOS		0.32	2H	0	bobbin			
24	4	61	DOS		0.84	1H	-0.04	bobbin			
24	4	63	DOS		0.23	1H	-0.02	bobbin			
24	4	66	DOS		0.28	2H	-0.09	bobbin			
24	4	66	DOS		0.68	1H	-0.06	bobbin			
24	4	67	DOS		0.83	4H	-0.02	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	4	67	DOS		0.46	1H	-0.04	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	4	67	DOS		1.87	2H	0.04	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	4	67	DOS		0.68	3H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	4	67	SAI		0.44	2H	0.17	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	4	67	SAI		1.82	2H	0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	4	67	SAI		0.27	2H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	4	68	DOS		2.37	2H	0	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	4	68	SAI		0.71	2H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	4	68	SAI		0.95	2H	0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	4	68	SAI		0.25	2H	0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	4	68	SAI		0.1	2H	0.05	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	4	69	DOS		0.41	2H	-0.07	bobbin			
24	4	69	SAI		0.2	2H	-0.13	Plus Point	OD		
24	4	69	SAI		0.11	2H	-0.08	Plus Point	OD		
24	4	69	SAI		0.23	2H	-0.13	Plus Point	OD		
24	5	5	DOS		0.28	1H	0.04	bobbin			
24	5	7	DOS		0.46	2H	0.02	bobbin		Plugged	SAI OD @ 2H Wedge
24	5	7	SAI		0.34	2H	0.06	Plus Point	OD	Plugged	SAI OD @ 2H Wedge
24	5	15	DIS		0.44	1H	0.02	bobbin			
24	5	15	SAI		0.21	1H	-0.01	Plus Point	ID		
24	5	31	SAI		0.61	TSH	-0.82	Plus Point	ID		
24	5	36	DOS		0.76	1H	-0.14	bobbin			
24	5	36	SAI		0.39	TSH	-1.97	Plus Point	ID		
24	5	37	SAI		1.54	TSH	-4.03	Plus Point	ID		
24	5	37	SAI		0.27	TSH	-4.4	Plus Point	ID		

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	5	39	DOS		0.42	1H	-0.05	bobbin			
24	5	42	DOS		0.46	4C	0.23	bobbin			
24	5	45	DOS		0.53	2H	0.02	bobbin			
24	5	50	DOS		5.46	1H	0.02	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	5	50	DOS		0.55	3H	-0.08	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	5	50	DOS		0.8	2H	0	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	5	50	SAI		3.14	1H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	5	50	SAI		0.96	1H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	5	53	SAI		1.77	TSH	-1.84	Plus Point	ID		
24	5	57	FSI		1.44	7H	9.69	bobbin			
24	5	57	FSI		1.15	7H	16.39	bobbin			
24	5	60	SCI		1.14	7H	14.42	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	60	SCI		1.32	7H	3.98	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	60	SCI		0.93	7H	14.03	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	DIS		0.48	4H	-0.33	bobbin		Plugged	Multi SCI ID in Ubend
24	5	62	FSI		0.28	7H	19.48	bobbin		Plugged	Multi SCI ID in Ubend
24	5	62	FSI		0.21	7H	14.41	bobbin		Plugged	Multi SCI ID in Ubend
24	5	62	FSI		0.26	7H	14.52	bobbin		Plugged	Multi SCI ID in Ubend
24	5	62	FSI		0.23	7H	13.75	bobbin		Plugged	Multi SCI ID in Ubend
24	5	62	FSI		0.32	7H	19.58	bobbin		Plugged	Multi SCI ID in Ubend
24	5	62	FSI		0.19	7H	13.9	bobbin		Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.83	7H	21.3	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.18	7H	23.37	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.06	7H	23.39	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.61	7H	24.17	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.39	7H	25.04	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.31	7H	25.94	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		3.32	7H	25.95	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SAI		0.11	2H	-0.2	Plus Point	AONDB	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.75	7H	21.39	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.47	7H	14.71	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.82	7H	21.28	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.7	7H	25.52	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.23	7H	24.07	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.5	7H	25.76	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.45	7H	26.07	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.47	7H	24.16	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.59	7H	23.9	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.73	7H	23.3	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.18	7H	23.09	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.85	7H	22.68	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.23	7H	24.98	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.01	7H	11.39	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.74	7H	14.7	Plus Point	ID	Plugged	Multi SCI ID in Ubend

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	5	62	SCI		1.87	7H	13.44	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.97	7H	16.61	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2	7H	13.17	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.21	7H	12.75	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.47	7H	17.98	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2	7H	11.46	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.08	7H	9.66	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.48	7H	9.41	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.98	7H	4.69	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.65	7H	4.64	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.75	7H	22.71	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.91	7H	9.57	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.78	7H	21.53	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.07	7H	12.68	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.82	7H	13.09	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.91	7H	13.44	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.86	7H	21.06	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		3.84	7H	19.85	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.56	7H	17.84	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.17	7H	16.17	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.85	7H	16.55	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.49	7H	17.87	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		3.51	7H	19.85	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.65	7H	16.18	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.15	7H	9.38	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.97	7H	16.38	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.8	7H	23.3	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.67	7H	14.51	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.68	7H	14.77	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.74	7H	5.06	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.62	7H	22.46	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.02	7H	9.41	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.78	7H	9.65	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.81	7H	11.43	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		3.36	7H	12.7	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.91	7H	13.08	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.55	7H	15.72	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.52	7H	24.8	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.77	7H	16.03	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.58	7H	4.49	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.32	7H	21.49	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.05	7H	21.26	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		3.93	7H	14.67	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		3.57	7H	16.14	Plus Point	ID	Plugged	Multi SCI ID in Ubend

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	5	62	SCI		5.26	7H	19.76	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		3.41	7H	19.61	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.35	7H	19.04	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.65	7H	16.53	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.44	7H	17.25	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.62	7H	17.7	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.8	7H	17.89	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.76	7H	22.79	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.06	7H	12.95	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.16	7H	9.5	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		3.57	7H	4.79	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.22	7H	9.26	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.18	7H	5.45	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.3	7H	10.89	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.16	7H	11.27	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.27	7H	12.57	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.07	7H	13.31	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.6	7H	14.13	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.61	7H	4.94	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		2.97	7H	13.42	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		3.11	7H	4.61	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.17	7H	4.31	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		1.14	7H	22.86	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	62	SCI		0.57	7H	11.56	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	64	DOS		0.26	2H	-0.04	bobbin			
24	5	64	DOS		0.27	1H	-0.02	bobbin			
24	5	65	DOS		0.91	1H	-0.04	bobbin			
24	5	66	FSI		0.87	7H	13.08	bobbin			
24	5	67	DOS		0.76	2H	0	bobbin			
24	5	67	SAI		0.12	2H	-0.01	Plus Point	OD		
24	5	68	DOS		0.18	1H	0.02	bobbin		Plugged	Multi SCI ID in Ubend
24	5	68	SCI		0.29	7H	25.76	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	68	SCI		0.44	7H	18.46	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	68	SAI		0.18	2H	0.07	Plus Point	AONDB	Plugged	Multi SCI ID in Ubend
24	5	68	SCI		0.21	7H	13.02	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	68	SCI		0.76	7H	16.58	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	68	SAI		0.23	4H	0.07	Plus Point	AONDB	Plugged	Multi SCI ID in Ubend
24	5	68	SAI		0.17	1H	0.05	Plus Point	OD	Plugged	Multi SCI ID in Ubend
24	5	68	SAI		0.17	1H	0.05	Plus Point	OD	Plugged	Multi SCI ID in Ubend
24	5	68	SCI		0.31	7H	17.68	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	5	69	FSI		1	7H	15.03	bobbin			
24	5	88	DOS		0.39	7C	0.02	bobbin			
24	5	93	TWD	14	0.72	1C	-0.15	bobbin			
24	6	4						bobbin		Plugged	NDD tube - Insitu to 3NODP

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	6	15	DOS		0.67	1H	0	bobbin			
24	6	23	SCI		0.5	7H	30.04	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	6	23	SCI		0.55	7H	29.23	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	6	23	SCI		0.82	7H	28.29	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	6	23	SCI		0.59	7H	15.85	Plus Point	ID	Plugged	Multi SCI ID in Ubend
24	6	33	SAI		0.86	TSH	-3	Plus Point	ID		
24	6	38	SAI		0.68	3H	0.45	Plus Point	ID		
24	6	39	DIS		0.59	2H	-0.12	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	6	39	DOS		3.35	1H	0.04	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	6	39	SAI		0.27	1H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	6	39	SAI		0.29	1H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	6	39	SAI		1.96	1H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	6	39	SAI		0.21	1H	0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	6	39	SAI		0.18	1H	0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	6	43	DOS		0.28	3H	-0.07	bobbin			
24	6	47	DOS		0.38	3H	-0.09	bobbin			
24	6	47	DOS		0.99	2H	0.11	bobbin			
24	6	47	DOS		0.47	1H	0.02	bobbin			
24	6	52	DOS		0.36	1H	0.02	bobbin			
24	6	53	DOS		2.64	1H	-0.02	bobbin		Plugged	SCI ID@7H& DOS >2v@1H
24	6	53	SAI		1.45	1H	-0.11	Plus Point	OD	Plugged	SCI ID@7H& DOS >2v@1H
24	6	53	SCI		0.87	7H	27.58	Plus Point	ID	Plugged	SCI ID@7H& DOS >2v@1H
24	6	53	SAI		0.52	1H	0.03	Plus Point	OD	Plugged	SCI ID@7H& DOS >2v@1H
24	6	53	SAI		0.86	1H	-0.03	Plus Point	OD	Plugged	SCI ID@7H& DOS >2v@1H
24	6	53	SAI		0.35	4H	0.06	Plus Point	AONDB	Plugged	SCI ID@7H& DOS >2v@1H
24	6	54	DOS		2.96	1H	0.1	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	6	54	SAI		2.46	1H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	6	56	DOS		0.62	2H	0	bobbin			
24	6	56	DOS		1.15	1H	0.12	bobbin			
24	6	56	SAI		0.12	1H	-0.08	Plus Point	OD		
24	6	56	SAI		0.31	1H	-0.02	Plus Point	OD		
24	6	56	SAI		0.47	1H	-0.08	Plus Point	OD		
24	6	57	DOS		0.42	1H	0	bobbin			
24	6	59	DOS		0.36	2H	0	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	6	59	DOS		2.21	1H	0	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	6	59	SAI		1.75	1H	-0.16	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	6	59	SAI		0.47	1H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	6	62	DOS		0.49	1H	0	bobbin			
24	6	62	SAI		0.1	1H	-0.1	Plus Point	OD		
24	6	62	SAI		0.15	1H	-0.04	Plus Point	OD		
24	6	66	DOS		0.63	2H	0.06	bobbin			
24	6	66	SAI		0.2	2H	0	Plus Point	OD		
24	6	70	DOS		0.46	2H	0.04	bobbin			
24	6	73	DOS		0.44	2H	0.18	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	6	82	DOS		0.19	5H	0.22	bobbin			
24	7	4	SAI		0.71	TSH	-1.17	Plus Point	ID		
24	7	5	DOS		0.22	1H	-0.04	bobbin			
24	7	8	DOS		0.4	1H	0	bobbin			
24	7	9	DOS		0.66	1H	-0.02	bobbin		Plugged	SAI OD @ 3H Wedge
24	7	9	DOS		0.32	3H	0.02	bobbin		Plugged	SAI OD @ 3H Wedge
24	7	9	SAI		0.16	3H	0.05	Plus Point	OD	Plugged	SAI OD @ 3H Wedge
24	7	10	DOS		0.79	2H	-0.02	bobbin			
24	7	18	DOS		0.43	1H	0.02	bobbin			
24	7	18	SAI		0.16	1H	-0.07	Plus Point	OD		
24	7	18	SAI		0.2	1H	-0.15	Plus Point	OD		
24	7	25	DOS		0.35	2H	0	bobbin			
24	7	25	DOS		0.76	3H	0	bobbin			
24	7	27	DOS		0.63	1H	-0.02	bobbin			
24	7	36	DOS		0.28	1H	0.04	bobbin			
24	7	38	SAI		2	TSH	-6.93	Plus Point	ID		
24	7	38	SAI		1.72	TSH	-4.19	Plus Point	ID		
24	7	40	DOS		0.8	2H	-0.05	bobbin			
24	7	40	DIS		1.75	3H	0.18	bobbin			
24	7	45	DOS		0.82	1H	-0.05	bobbin			
24	7	47	DOS		0.67	1H	0.02	bobbin			
24	7	48	DOS		1.63	1H	-0.14	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	7	48	DOS		4.55	2H	0.05	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	7	48	SAI		3.63	2H	0.13	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	7	48	SAI		0.79	1H	-0.15	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	7	48	SAI		0.24	1H	-0.12	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	7	48	SAI		0.18	1H	-0.1	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	7	50	DOS		1.2	2H	0	bobbin			
24	7	50	DOS		0.34	1H	0.02	bobbin			
24	7	50	DOS		0.68	3H	-0.06	bobbin			
24	7	50	SAI		0.19	2H	-0.02	Plus Point	OD		
24	7	50	SAI		0.44	2H	0.02	Plus Point	OD		
24	7	52	DOS		3.09	1H	0.04	bobbin		Plugged	Multi SCI ID Ubend&DOS>2v@1H
24	7	52	SCI		0.34	7H	11.25	Plus Point	ID	Plugged	Multi SCI ID Ubend&DOS>2v@1H
24	7	52	SCI		0.62	7H	18.38	Plus Point	ID	Plugged	Multi SCI ID Ubend&DOS>2v@1H
24	7	52	SCI		0.36	7H	3.87	Plus Point	ID	Plugged	Multi SCI ID Ubend&DOS>2v@1H
24	7	52	SAI		3.18	1H	-0.02	Plus Point	OD	Plugged	Multi SCI ID Ubend&DOS>2v@1H
24	7	52	SCI		0.55	7H	18.35	Plus Point	ID	Plugged	Multi SCI ID Ubend&DOS>2v@1H
24	7	52	SCI		0.52	7H	16.68	Plus Point	ID	Plugged	Multi SCI ID Ubend&DOS>2v@1H
24	7	53	SAI		0.28	TSH	-2.59	Plus Point	ID		
24	7	54	DOS		2.94	2H	-0.02	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	7	54	SAI		2.48	2H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	7	55	DOS		0.76	2H	0	bobbin			
24	7	56	DOS		0.63	3H	0.06	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	7	57	DOS		1.46	1H	0	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	7	57	SAI		0.34	1H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	7	57	SAI		0.09	1H	0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	7	57	SAI		0.91	1H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	7	58	DOS		0.88	1H	-0.04	bobbin			
24	7	60	DOS		0.36	1H	0.09	bobbin			
24	7	64	DOS		0.3	1H	0.17	bobbin			
24	7	65	DOS		0.65	3H	0.08	bobbin			
24	7	67	DOS		1.56	2H	0	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	7	67	SAI		1	2H	0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	7	67	SAI		0.28	2H	0.16	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	7	67	SAI		0.26	2H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	7	68	DOS		0.19	3H	0	bobbin			
24	7	68	DOS		0.88	1H	0.15	bobbin			
24	7	70	DOS		1.39	2H	0.04	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	7	70	SAI		0.33	2H	0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	7	70	SAI		0.76	2H	0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	7	71	DOS		1.34	2H	0.04	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	7	71	SAI		0.12	2H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	7	71	SAI		0.26	2H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	7	71	SAI		0.33	2H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	7	72	DOS		2.9	1H	-0.02	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	7	72	SAI		2.65	1H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	7	76	DOS		1.31	2H	0.08	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	7	76	SAI		0.22	2H	0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	7	76	SAI		0.15	2H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	7	76	SAI		0.1	2H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	7	76	SAI		0.29	2H	0.08	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	7	77	DOS		0.61	3H	0.06	bobbin			
24	7	78	DOS		0.66	3H	0.06	bobbin			
24	7	80	DOS		1.53	3H	0	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	7	80	SAI		0.15	3H	-0.14	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
24	7	80	SAI		0.78	3H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
24	7	81	DOS		1.17	2H	0.06	bobbin			
24	7	81	SAI		0.24	2H	-0.13	Plus Point	OD		
24	7	84	DOS		4.24	2H	0.19	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	7	84	DOS		0.66	3H	0.04	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	7	84	SAI		0.16	2H	-0.11	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	7	84	SAI		0.21	2H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	7	84	SAI		0.2	2H	-0.12	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	7	84	SAI		2.92	2H	0.07	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	7	84	SAI		0.4	2H	0.07	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	7	86	DOS		0.43	3C	-0.09	bobbin			
24	8	6	DOS		1.21	1H	0.07	bobbin		Plugged	SAI OD/DOS <2v @ 1H

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	8	6	SAI		0.46	1H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	8	18	DOS		0.72	1H	-0.09	bobbin			
24	8	19	DIS		0.75	3H	0.3	bobbin			
24	8	25	DOS		0.93	2H	-0.05	bobbin			
24	8	26	DOS		0.54	1H	-0.02	bobbin			
24	8	27	DOS		1.65	3H	-0.08	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	8	27	SAI		0.59	3H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
24	8	27	SAI		0.26	3H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
24	8	29	DOS		0.87	1H	0.09	bobbin			
24	8	30	DOS		1.12	2H	-0.23	bobbin			
24	8	30	SAI		0.44	2H	-0.09	Plus Point	OD		
24	8	37	DOS		0.3	1H	0.07	bobbin			
24	8	44	DOS		0.26	2H	-0.02	bobbin			
24	8	45	DOS		1.24	1H	0.2	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	8	45	SAI		0.64	1H	0.09	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	8	49	DOS		0.25	1H	0.02	bobbin			
24	8	51	DOS		0.63	2H	-0.04	bobbin			
24	8	52	DOS		0.51	1H	0.1	bobbin			
24	8	53	DOS		0.72	1H	0.04	bobbin			
24	8	53	DOS		0.34	2H	-0.02	bobbin			
24	8	53	SAI		0.42	2H	-0.09	Plus Point	OD		
24	8	55	DOS		0.22	2H	0.06	bobbin			
24	8	60	DOS		2.36	1H	0.08	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	8	60	SAI		0.33	1H	0.06	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	8	60	SAI		0.33	1H	0.16	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	8	60	SAI		1.2	1H	0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	8	61	DOS		0.51	1H	0.06	bobbin			
24	8	62	DOS		0.67	1H	-0.14	bobbin			
24	8	62	DOS		0.53	2H	0.06	bobbin			
24	8	64	DOS		0.28	1H	0.14	bobbin			
24	8	67	DOS		0.29	2H	0.06	bobbin			
24	8	67	DOS		0.57	1H	0	bobbin			
24	8	67	DOS		0.19	4H	0.08	bobbin			
24	8	68	DOS		1.28	1H	0	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	8	68	SAI		0.82	1H	0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	8	69	DOS		0.84	1H	0.04	bobbin			
24	8	69	DOS		0.98	2H	0	bobbin			
24	8	69	DOS		0.41	3H	0	bobbin			
24	8	69	SAI		0.42	1H	-0.02	Plus Point	OD		
24	8	72	DOS		0.66	3H	0	bobbin			
24	8	72	DOS		0.55	2H	0.1	bobbin			
24	8	72	SAI		0.15	3H	-0.11	Plus Point	OD		
24	8	72	SAI		0.08	3H	-0.11	Plus Point	OD		
24	8	72	SAI		0.11	2H	-0.01	Plus Point	OD		

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	8	73	DOS		0.6	2H	0.1	bobbin			
24	8	73	DOS		0.44	4H	0	bobbin			
24	8	74	DOS		0.79	2H	-0.04	bobbin			
24	8	74	SAI		0.13	2H	-0.12	Plus Point	OD		
24	8	74	SAI		0.1	2H	-0.21	Plus Point	OD		
24	8	76	DOS		1.13	2H	0.04	bobbin			
24	8	76	SAI		0.13	2H	-0.02	Plus Point	OD		
24	8	76	SAI		0.1	2H	0.05	Plus Point	OD		
24	8	76	SAI		0.09	2H	-0.02	Plus Point	OD		
24	8	76	SAI		0.11	2H	-0.05	Plus Point	OD		
24	8	76	SAI		0.18	2H	-0.2	Plus Point	OD		
24	8	76	SAI		0.23	2H	0.03	Plus Point	OD		
24	8	78	DOS		1	2H	0.06	bobbin			
24	8	78	SAI		0.2	2H	0.03	Plus Point	OD		
24	8	78	SAI		0.12	2H	0	Plus Point	OD		
24	8	78	SAI		0.18	2H	-0.13	Plus Point	OD		
24	8	79	DOS		2.27	2H	0.02	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	8	79	DOS		1.46	3H	0.02	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	8	79	SAI		0.37	3H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	8	79	SAI		0.15	2H	-0.09	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	8	79	SAI		1.43	2H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	8	79	SAI		0.23	3H	0	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	8	87	DOS		0.44	3H	-0.06	bobbin			
24	8	93	DOS		0.75	2H	0	bobbin			
24	9	11	DOS		0.38	1H	-0.11	bobbin			
24	9	11	SAI		0.24	1H	-0.01	Plus Point	OD		
24	9	13	DOS		0.6	1H	-0.13	bobbin			
24	9	15	DOS		0.86	1H	-0.04	bobbin			
24	9	18	DOS		0.4	1H	-0.04	bobbin			
24	9	26	DOS		0.31	2H	-0.11	bobbin			
24	9	29	DOS		0.89	1H	0.11	bobbin			
24	9	34	DOS		0.28	2H	-0.02	bobbin			
24	9	34	SAI		0.11	2H	-0.01	Plus Point	OD		
24	9	42	DOS		0.35	1H	-0.05	bobbin			
24	9	47	DOS		0.88	1H	-0.05	bobbin			
24	9	50	DOS		0.73	2H	0	bobbin			
24	9	51	DOS		0.34	1H	0.04	bobbin			
24	9	55	DOS		0.31	2H	0.08	bobbin			
24	9	57	DOS		1.72	2H	0.04	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	9	57	SAI		1.44	2H	0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	9	57	SAI		0.19	2H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	9	59	DOS		1.59	1H	0.09	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	9	59	SAI		0.07	1H	-0.09	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	9	59	SAI		0.91	1H	0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	9	60	DIS		0.42	3H	0.36	bobbin			
24	9	60	DOS		0.43	3H	-0.19	bobbin			
24	9	61	DOS		0.8	1H	0.13	bobbin			
24	9	61	DOS		0.56	2H	0	bobbin			
24	9	65	DOS		3.38	1H	0	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	9	65	SAI		0.3	1H	0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	9	65	SAI		0.13	1H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	9	65	SAI		1.95	1H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	9	66	DOS		0.49	1H	0.06	bobbin			
24	9	66	DOS		0.46	2H	0.11	bobbin			
24	9	67	DOS		1.14	2H	-0.06	bobbin			
24	9	67	SAI		0.9	2H	-0.03	Plus Point	OD		
24	9	67	SAI		0.16	2H	-0.07	Plus Point	OD		
24	9	67	SAI		0.25	2H	-0.07	Plus Point	OD		
24	9	79	DOS		0.53	2H	-0.02	bobbin			
24	9	82	DOS		0.53	4C	-0.06	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	9	82	DOS		0.54	1H	0.13	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	9	82	DOS		0.32	5C	-0.04	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	9	82	DOS		2.5	2H	0.06	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	9	82	DOS		0.37	3H	0.09	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	9	82	SAI		0.12	2H	0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	9	82	SAI		0.16	2H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	9	82	SAI		2.15	2H	0	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	9	84	DOS		0.33	2H	-0.04	bobbin			
24	9	87	DOS		0.39	1H	0.04	bobbin			
24	9	88	DOS		0.55	3H	0.11	bobbin			
24	9	90	DOS		0.53	3H	-0.02	bobbin			
24	10	11	DOS		0.76	1H	-0.04	bobbin			
24	10	11	SAI		0.41	1H	0.04	Plus Point	OD		
24	10	17	DOS		0.7	1H	-0.08	bobbin			
24	10	19	DOS		1.27	1H	-0.04	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	10	19	SAI		0.15	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	10	19	SAI		0.47	1H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	10	19	SAI		0.44	1H	-0.11	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	10	19	SAI		0.21	1H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	10	27	DIS		1.2	3H	0.3	bobbin			
24	10	29	SAI		0.12	3H	-0.19	Plus Point	AONDB		
24	10	34	DOS		0.42	1H	-0.12	bobbin			
24	10	36	DOS		0.59	1H	0	bobbin			
24	10	36	SAI		0.18	1H	-0.04	Plus Point	OD		
24	10	36	SAI		0.25	1H	-0.15	Plus Point	OD		
24	10	39	DOS		0.4	1H	-0.02	bobbin			
24	10	48	DOS		0.7	1H	-0.1	bobbin			
24	10	49	DOS		0.74	1H	0.05	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	10	49	SAI		0.87	1H	0.05	Plus Point	OD		
24	10	55	DOS		0.48	1H	0.14	bobbin			
24	10	58	DOS		0.49	2H	0	bobbin			
24	10	60	DOS		0.62	2H	0.14	bobbin			
24	10	64	DOS		1.04	2H	0.06	bobbin			
24	10	64	SAI		0.74	2H	0	Plus Point	OD		
24	10	69	DOS		0.27	2H	0.1	bobbin			
24	10	69	SAI		0.22	2H	0	Plus Point	OD		
24	10	74	DOS		0.61	3H	0	bobbin			
24	10	74	DOS		1.19	2H	0.1	bobbin			
24	10	74	SAI		0.22	2H	0.06	Plus Point	OD		
24	10	74	SAI		0.24	2H	-0.09	Plus Point	OD		
24	10	74	SAI		0.13	2H	0.01	Plus Point	OD		
24	10	74	SAI		0.09	2H	0.05	Plus Point	OD		
24	10	74	SAI		0.18	2H	0.04	Plus Point	OD		
24	10	75	DOS		0.8	2H	0.04	bobbin			
24	10	76	DOS		1.86	2H	0.06	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	10	76	SAI		0.31	2H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	10	77	DOS		0.58	3H	0.04	bobbin			
24	10	79	DOS		0.63	2H	-0.06	bobbin			
24	10	80	DOS		2.64	2H	-0.02	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	10	80	SAI		2.12	2H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	10	82	DOS		1.32	2H	0.08	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	10	82	SAI		0.96	2H	0.11	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	10	82	SAI		0.26	2H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	10	84	DOS		0.68	2H	0.04	bobbin			
24	10	84	SAI		0.12	2H	-0.03	Plus Point	OD		
24	10	86	DOS		3.14	2H	0.1	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	10	86	SAI		1.69	2H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	10	86	SAI		0.12	2H	0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	10	86	SAI		0.11	2H	0.07	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	10	87	DOS		0.48	3H	0	bobbin			
24	10	88	DOS		1.16	2H	0.1	bobbin			
24	10	88	SAI		0.19	2H	0.08	Plus Point	OD		
24	10	88	SAI		0.11	2H	0	Plus Point	OD		
24	10	88	SAI		0.17	2H	0	Plus Point	OD		
24	10	88	SAI		0.25	2H	0.11	Plus Point	OD		
24	10	92	TWD	16	1.2	2C	-0.06	bobbin			
24	10	92	VOL		0.37	2C	-0.09	Plus Point	OD		
24	11	6	DOS		0.61	2H	0.06	bobbin		Plugged	SAI OD @ 2H Wedge
24	11	6	SAI		0.33	2H	0.14	Plus Point	OD	Plugged	SAI OD @ 2H Wedge
24	11	7	DOS		1.76	1H	0.09	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	11	7	SAI		1.14	1H	0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	11	28	DIS		1.62	3H	-0.19	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	11	37	DOS		0.81	1H	-0.09	bobbin			
24	11	37	SAI		0.11	1H	0.02	Plus Point	OD		
24	11	37	SAI		0.43	1H	-0.08	Plus Point	OD		
24	11	39	DOS		0.19	1H	0	bobbin			
24	11	40	DOS		1.69	3H	0.18	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	11	40	SAI		0.17	3H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
24	11	43	DOS		0.83	1H	-0.02	bobbin			
24	11	47	DOS		2.56	2H	-0.05	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	11	47	DOS		0.63	1H	-0.05	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	11	47	SAI		0.99	2H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	11	47	SAI		0.14	2H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	11	47	SAI		1.1	2H	0	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	11	53	DOS		0.27	1H	0.02	bobbin			
24	11	60	DOS		1.03	1H	0.12	bobbin			
24	11	60	SAI		0.38	1H	0.12	Plus Point	OD		
24	11	60	SAI		0.28	1H	0.01	Plus Point	OD		
24	11	63	DOS		0.38	2H	0.12	bobbin			
24	11	64	DOS		1.65	1H	0.07	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	11	64	SAI		0.87	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	11	64	SAI		0.65	1H	-0.09	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	11	66	DOS		0.29	2H	0.02	bobbin			
24	11	66	DOS		0.75	1H	0.08	bobbin			
24	11	68	DOS		0.8	3H	0.06	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	11	68	DOS		2.34	1H	0.1	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	11	68	SAI		0.25	1H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	11	68	SAI		1.31	1H	0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	11	69	DOS		0.25	1H	0.08	bobbin			
24	11	69	DOS		0.37	2H	0.08	bobbin			
24	11	70	DOS		0.79	3H	0.08	bobbin			
24	11	70	DOS		0.24	2H	0.06	bobbin			
24	11	70	DOS		0.32	4H	0	bobbin			
24	11	71	DOS		0.32	2H	0.08	bobbin			
24	11	72	DOS		0.56	1H	0.1	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	11	72	DOS		1.3	2H	0.08	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	11	72	SAI		0.15	2H	-0.12	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	11	72	SAI		0.9	2H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	11	73	DOS		0.97	2H	-0.04	bobbin			
24	11	73	DOS		0.66	3H	0.08	bobbin			
24	11	74	DOS		0.79	2H	0.12	bobbin			
24	11	75	DOS		0.3	2H	0.18	bobbin			
24	11	77	DOS		4.04	2H	0	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	11	77	SAI		0.13	2H	0.05	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	11	77	SAI		2.71	2H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	11	78	DOS		0.85	2H	0.06	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	11	78	DOS		0.53	4H	0.04	bobbin			
24	11	78	SAI		0.1	2H	-0.03	Plus Point	OD		
24	11	78	SAI		0.43	2H	-0.05	Plus Point	OD		
24	11	78	SAI		0.39	2H	0	Plus Point	OD		
24	11	79	DOS		0.9	3H	-0.08	bobbin			
24	11	81	DOS		0.66	3H	-0.06	bobbin			
24	11	84	DOS		1.39	2H	0.04	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	11	84	SAI		0.79	2H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	11	84	SAI		0.43	2H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	11	84	SAI		0.25	2H	-0.16	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	11	87	DOS		0.69	2H	0.3	bobbin			
24	11	88	DOS		0.35	2H	0.12	bobbin			
24	11	89	DOS		2.97	2H	0	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	11	89	SAI		0.08	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	11	89	SAI		1.3	2H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	11	89	SAI		0.9	2H	0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	12	14	DOS		0.21	1H	-0.06	bobbin			
24	12	15	DIS		0.81	3H	-0.3	bobbin			
24	12	17	DIS		0.67	3H	0.26	bobbin			
24	12	17	SAI		0.66	3H	0.21	Plus Point	ID		
24	12	22	DOS		0.29	1H	-0.13	bobbin			
24	12	23	DOS		0.98	1H	-0.04	bobbin			
24	12	23	DIS		0.87	3H	-0.02	bobbin			
24	12	37	DOS		0.55	1H	-0.02	bobbin			
24	12	38	DOS		6.2	1H	0	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	12	38	SAI		3.37	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	12	39	DOS		0.71	1H	0.02	bobbin			
24	12	40	DIS		0.53	2H	-0.28	bobbin			
24	12	41	DOS		0.56	1H	-0.21	bobbin			
24	12	50	DOS		0.84	2H	0.16	bobbin			
24	12	58	DOS		0.2	2H	0.08	bobbin			
24	12	59	DOS		0.42	1H	0.08	bobbin			
24	12	60	DOS		0.3	2H	-0.14	bobbin			
24	12	65	DOS		0.22	1H	0.17	bobbin			
24	12	71	DOS		0.34	1H	0.08	bobbin			
24	12	73	DOS		0.45	1H	0.06	bobbin			
24	12	75	DOS		0.64	2H	0.04	bobbin			
24	12	76	DOS		0.47	4H	0.02	bobbin			
24	12	79	DOS		0.8	2H	-0.08	bobbin			
24	12	81	DOS		0.59	2H	0.06	bobbin			
24	12	81	SAI		0.23	2H	0	Plus Point	OD		
24	12	83	DOS		1	3H	-0.04	bobbin			
24	12	83	SAI		0.87	3H	-0.13	Plus Point	OD		
24	12	90	DOS		0.56	2H	0.08	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	12	90	SAI		0.17	2H	-0.06	Plus Point	OD		
24	12	90	SAI		0.14	2H	-0.01	Plus Point	OD		
24	12	91	TWD	35	0.23	2C	-0.04	bobbin			
24	12	91	VOL		0.16	2C	-0.08	Plus Point	OD		
24	13	4	SAI		0.42	TSH	-1.33	Plus Point	ID		
24	13	5	DOS		0.27	3H	-0.08	bobbin			
24	13	7	DOS		0.53	1H	0	bobbin			
24	13	15	DOS		0.4	1H	0.02	bobbin			
24	13	40	SAI		1.66	TSH	-1.75	Plus Point	ID		
24	13	44	DOS		1.45	1H	0.07	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	13	44	SAI		1.22	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	13	49	DOS		0.76	1H	-0.17	bobbin			
24	13	51	DOS		0.33	2H	-0.02	bobbin			
24	13	51	DOS		0.35	1H	0.06	bobbin			
24	13	60	DOS		0.71	1H	0.12	bobbin			
24	13	60	DOS		0.51	2H	0.08	bobbin			
24	13	66	DOS		1.96	2H	0.08	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	13	66	SAI		1.84	2H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	13	66	SAI		1.86	2H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	13	67	DOS		0.4	1H	0.1	bobbin			
24	13	68	DOS		0.83	2H	0.02	bobbin			
24	13	71	DOS		0.34	2H	0.02	bobbin			
24	13	74	DOS		0.58	2H	0.08	bobbin			
24	13	76	DOS		5.27	2H	0.04	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	13	76	SAI		1.76	2H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	13	76	SAI		0.37	2H	-0.08	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	13	76	SAI		0.11	2H	0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	13	76	SAI		0.23	2H	0.07	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	13	76	SAI		0.99	2H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	13	77	DOS		0.77	4H	0.06	bobbin			
24	13	77	DOS		0.89	3H	0.02	bobbin			
24	13	77	SAI		0.13	4H	-0.19	Plus Point	OD		
24	13	79	DOS		0.36	1H	0.12	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	13	79	DOS		1.52	2H	0.08	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	13	79	SAI		1.25	2H	0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	13	82	DOS		1.37	2H	-0.02	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	13	82	SAI		1.44	2H	-0.12	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	13	85	DOS		0.37	2H	0.12	bobbin			
24	13	88	DOS		0.75	2H	0.02	bobbin			
24	13	89	DIS		0.44	1H	0.12	bobbin			
24	13	92	TWD	29	0.38	2C	-0.08	bobbin			
24	13	92	VOL		0.25	2C	-0.02	Plus Point	OD		
24	14	21	DOS		1.55	3H	-0.02	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	14	21	SAI		0.1	3H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	14	30	DOS		0.25	1H	0.02	bobbin			
24	14	35	DOS		0.27	1H	0.07	bobbin			
24	14	36	DOS		1.13	2H	-0.02	bobbin			
24	14	36	SAI		0.35	2H	-0.03	Plus Point	OD		
24	14	38	DOS		1.35	1H	-0.07	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	14	38	DOS		0.79	3H	-0.14	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	14	38	SAI		0.72	1H	-0.11	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	14	38	SAI		0.67	1H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	14	41	DOS		1.08	1H	-0.07	bobbin			
24	14	41	DOS		1.2	2H	0.05	bobbin			
24	14	41	SAI		0.13	1H	0.01	Plus Point	OD		
24	14	41	SAI		1.34	2H	-0.01	Plus Point	OD		
24	14	41	SAI		1.06	1H	-0.01	Plus Point	OD		
24	14	44	DOS		0.64	1H	-0.09	bobbin			
24	14	52	DOS		0.23	1H	0.16	bobbin			
24	14	53	DIS		1.2	3H	0.04	bobbin			
24	14	53	SAI		0.3	3H	0.1	Plus Point	ID		
24	14	54	DIS		4.12	3H	-0.21	bobbin			
24	14	58	DOS		1.47	2H	0.07	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	14	58	SAI		1.58	2H	0	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	14	66	DOS		0.5	3H	0.04	bobbin			
24	14	67	DOS		0.79	1H	0.1	bobbin			
24	14	69	DOS		0.97	2H	0	bobbin			
24	14	72	DOS		0.53	2H	0.02	bobbin			
24	14	75	DOS		0.38	2H	0.08	bobbin			
24	14	76	DOS		0.48	2H	0	bobbin			
24	14	80	DOS		0.3	2H	0.1	bobbin			
24	14	85	DOS		0.52	2H	0.12	bobbin			
24	14	85	SAI		0.1	2H	0.08	Plus Point	OD		
24	14	85	SAI		0.13	2H	-0.04	Plus Point	OD		
24	14	85	SAI		0.18	2H	0.13	Plus Point	OD		
24	14	87	DOS		0.92	4H	0.08	bobbin			
24	14	88	DOS		1.57	2H	-0.12	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	14	88	SAI		1.24	2H	-0.18	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	15	3	DOS		0.6	1H	-0.06	bobbin			
24	15	8	DOS		0.25	3H	-0.02	bobbin			
24	15	10	SAI		0.31	TSH	-0.98	Plus Point	ID		
24	15	23	DOS		1.12	1H	-0.02	bobbin			
24	15	23	SAI		0.1	1H	0	Plus Point	OD		
24	15	23	SAI		0.56	1H	-0.01	Plus Point	OD		
24	15	24	DOS		0.58	2H	-0.1	bobbin			
24	15	24	DOS		0.35	3H	-0.1	bobbin			
24	15	30	DIS		0.86	3H	0.29	bobbin			
24	15	30	DIS		1.09	3H	-0.33	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	15	31	DOS		0.68	2H	-0.02	bobbin			
24	15	38	DOS		1.89	1H	-0.05	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	15	38	DOS		0.55	4H	-0.05	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	15	38	DOS		1.19	2H	0	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	15	38	SAI		1.03	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	15	38	SAI		0.09	2H	-0.12	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	15	38	SAI		0.14	2H	-0.14	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	15	38	SAI		1.02	1H	-0.13	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	15	39	DOS		1.69	2H	-0.09	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	15	39	SAI		1.18	2H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	15	44	DOS		0.84	3H	-0.17	bobbin			
24	15	45	DOS		0.68	2H	-0.07	bobbin		Plugged	Preventive ODSCC@2H
24	15	45	SAI		1.37	2H	-0.01	Plus Point	OD	Plugged	Preventive ODSCC@2H
24	15	47	DOS		0.93	1H	-0.05	bobbin			
24	15	49	DOS		0.46	1H	0	bobbin			
24	15	66	DIS		1.58	3H	-0.14	bobbin			
24	15	69	DOS		0.42	3C	0.06	bobbin			
24	15	72	DOS		0.61	2H	0.08	bobbin			
24	15	73	DOS		0.47	2H	0.04	bobbin			
24	15	74	DOS		1.07	2H	0.12	bobbin			
24	15	74	SAI		0.78	2H	0	Plus Point	OD		
24	15	75	DOS		0.45	2H	0.08	bobbin			
24	15	76	DOS		1.11	2H	0	bobbin			
24	15	76	DOS		0.32	4H	0.12	bobbin			
24	15	76	SAI		0.15	2H	-0.02	Plus Point	OD		
24	15	76	SAI		0.23	2H	-0.08	Plus Point	OD		
24	15	76	SAI		0.44	2H	-0.04	Plus Point	OD		
24	15	77	DOS		1.6	2H	0.06	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	15	77	DOS		0.52	1H	0.1	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	15	77	SAI		0.68	2H	0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	15	77	SAI		0.16	2H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	15	78	DOS		0.52	1H	0.18	bobbin			
24	15	78	DOS		0.57	2H	-0.06	bobbin			
24	15	79	DOS		0.68	2H	0	bobbin			
24	15	79	DOS		0.84	3H	0.12	bobbin			
24	15	80	DOS		4.93	2H	0.02	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	15	80	SAI		0.42	2H	-0.14	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	15	80	SAI		0.24	2H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	15	80	SAI		2.83	2H	0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	15	80	SAI		0.15	2H	0.09	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	15	84	DOS		2.21	2H	-0.02	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	15	84	DOS		0.81	4H	0.08	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	15	84	SAI		0.23	2H	0	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	15	84	SAI		1.38	2H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	15	87	DOS		0.73	2H	0.08	bobbin			
24	16	10	SAI		2.2	TSH	-2	Plus Point	ID		
24	16	11	DIS		0.49	3H	0.28	bobbin		Plugged	SAI ID/OD @3H
24	16	11	DOS		0.63	3H	-0.09	bobbin		Plugged	SAI ID/OD @3H
24	16	11	SAI		0.18	3H	-0.11	Plus Point	OD	Plugged	SAI ID/OD @3H
24	16	11	SAI		0.72	3H	-0.11	Plus Point	ID	Plugged	SAI ID/OD @3H
24	16	18	DOS		0.52	1H	-0.07	bobbin			
24	16	23	DIS		0.54	3H	0.25	bobbin			
24	16	33	DOS		0.28	2C	0.12	bobbin			
24	16	37	DOS		0.69	1H	-0.17	bobbin			
24	16	39	DOS		0.67	1H	-0.02	bobbin			
24	16	42	DOS		0.37	1H	-0.02	bobbin			
24	16	42	DOS		0.65	4H	-0.05	bobbin			
24	16	42	SAI		0.12	1H	-0.18	Plus Point	OD		
24	16	42	SAI		0.39	1H	0.01	Plus Point	OD		
24	16	43	DOS		0.33	1H	0.09	bobbin			
24	16	48	DOS		0.43	3H	-0.17	bobbin			
24	16	48	DOS		0.28	1H	0.07	bobbin			
24	16	51	DOS		2.55	1H	-0.02	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	16	51	DOS		0.51	3H	0.1	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	16	51	SAI		0.9	1H	-0.09	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	16	51	SAI		1.75	1H	-0.18	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	16	52	DIS		0.48	5H	0.1	bobbin			
24	16	55	DOS		0.24	1H	0.02	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	16	55	DOS		0.26	1H	0.02	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	16	55	DOS		3.1	2H	-0.07	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	16	55	DOS		0.24	1H	0	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	16	55	SAI		3.1	2H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	16	59	DOS		0.35	1H	0.21	bobbin			
24	16	61	DOS		1.51	2H	0	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	16	61	SAI		1.21	2H	0	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	16	62	DOS		1.2	2H	-0.06	bobbin			
24	16	62	SAI		0.42	2H	-0.1	Plus Point	OD		
24	16	62	SAI		0.33	2H	-0.1	Plus Point	OD		
24	16	66	DOS		0.3	1H	0.16	bobbin			
24	16	68	DOS		1.37	3H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	16	68	SAI		0.9	3H	-0.14	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
24	16	74	DOS		0.36	2H	0.06	bobbin			
24	16	79	DOS		1.99	2H	0.1	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	16	79	SAI		1.46	2H	0	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	16	80	DOS		0.19	2H	0.12	bobbin			
24	16	81	DOS		0.18	4H	-0.02	bobbin			
24	16	83	DOS		0.47	1H	0.06	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	16	83	DOS		1.66	2H	0.08	bobbin		Plugged	SAI OD/DOS <2v @ 2H

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	16	83	SAI		1.74	2H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	16	83	SAI		0.26	2H	0.11	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	16	84	DOS		0.97	2H	0.1	bobbin			
24	16	84	SAI		0.46	2H	0.12	Plus Point	OD		
24	16	84	SAI		0.12	2H	0.07	Plus Point	OD		
24	16	86	DOS		0.28	2H	0.12	bobbin			
24	16	87	DOS		0.5	2H	0.12	bobbin			
24	17	9	DOS		0.65	1H	-0.04	bobbin			
24	17	13	DOS		0.56	1H	-0.04	bobbin			
24	17	18	DIS		1.38	3H	0.29	bobbin			
24	17	18	DIS		1.12	3H	-0.31	bobbin			
24	17	19	DIS		1.14	3H	0.29	bobbin			
24	17	25	DOS		2.55	1H	-0.1	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	17	25	SAI		2.4	1H	-0.1	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	17	26	DOS		0.5	1H	0	bobbin			
24	17	35	DOS		0.92	1H	0.02	bobbin			
24	17	39	DOS		0.5	2H	-0.11	bobbin			
24	17	41	DOS		0.31	1H	-0.12	bobbin			
24	17	43	DOS		1.08	1H	-0.07	bobbin			
24	17	43	SAI		0.22	1H	-0.19	Plus Point	OD		
24	17	43	SAI		0.42	1H	-0.13	Plus Point	OD		
24	17	43	SAI		0.33	1H	-0.11	Plus Point	OD		
24	17	46	DOS		0.75	1H	0	bobbin			
24	17	46	DOS		0.49	2H	0	bobbin			
24	17	47	DOS		0.55	1H	-0.05	bobbin			
24	17	68	DOS		0.73	2H	0.33	bobbin			
24	17	69	DOS		0.7	1H	0.12	bobbin			
24	17	73	DOS		0.45	2H	0.08	bobbin			
24	17	73	SAI		0.12	2H	0	Plus Point	OD		
24	17	78	DOS		0.8	2H	-0.12	bobbin			
24	17	82	DOS		0.46	2H	0.04	bobbin			
24	17	91	DOS		0.25	6H	0.04	bobbin			
24	18	5	DOS		0.36	2H	0	bobbin			
24	18	25	DOS		0.43	1H	-0.02	bobbin			
24	18	27	DOS		0.44	1H	0	bobbin			
24	18	30	DIS		3.74	3H	0.25	bobbin			
24	18	39	DOS		0.43	1H	0.02	bobbin			
24	18	45	DOS		1.07	1H	0.07	bobbin			
24	18	45	SAI		0.7	1H	0.08	Plus Point	OD		
24	18	48	DOS		0.43	1H	0.11	bobbin			
24	18	51	DOS		0.47	1H	0.14	bobbin			
24	18	51	DOS		0.49	2H	0.04	bobbin			
24	18	52	DOS		2.81	1H	0.16	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	18	52	SAI		1.81	1H	0.08	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	18	52	SAI		0.19	1H	0	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	18	54	DIS		0.35	3H	-0.18	bobbin			
24	18	55	DOS		0.62	3H	-0.06	bobbin			
24	18	55	SAI		0.12	3H	-0.17	Plus Point	OD		
24	18	56	DOS		0.36	1H	0.12	bobbin			
24	18	56	SAI		0.09	1H	0.05	Plus Point	OD		
24	18	61	DOS		0.54	3H	0	bobbin			
24	18	64	DOS		0.43	3H	0.06	bobbin			
24	18	64	DOS		0.4	2H	0.06	bobbin			
24	18	67	DOS		0.78	1H	0.1	bobbin			
24	18	67	DOS		0.27	2H	0.16	bobbin			
24	18	68	DOS		1.49	2H	-0.08	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	18	68	SAI		1.08	2H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	18	68	SAI		0.37	2H	-0.16	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	18	70	DOS		0.82	2H	0.08	bobbin			
24	18	71	DOS		0.9	2H	0.04	bobbin			
24	18	72	DOS		1.21	3H	-0.22	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	18	72	SAI		0.22	3H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
24	18	75	DOS		1.23	1H	0.04	bobbin		Plugged	SAI OD/DOS <2v @ 1H&2H
24	18	75	DOS		1.26	2H	0.1	bobbin		Plugged	SAI OD/DOS <2v @ 1H&2H
24	18	75	SAI		1.06	1H	0	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H&2H
24	18	75	SAI		1.01	2H	0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H&2H
24	18	76	DOS		6.64	2H	0.17	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	18	76	SAI		1.83	2H	0.07	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	18	76	SAI		4.55	2H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	18	79	DOS		0.46	2H	0.08	bobbin			
24	18	80	DOS		4.49	2H	0.08	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	18	80	SAI		1.2	2H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	18	80	SAI		0.81	2H	-0.11	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	18	80	SAI		0.9	2H	0	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	18	81	DOS		0.52	1H	0.1	bobbin			
24	18	82	DOS		0.31	1H	0.04	bobbin			
24	18	83	DOS		0.19	2H	0.06	bobbin			
24	19	17	DOS		0.78	1H	0.08	bobbin			
24	19	28	DOS		0.81	1H	-0.17	bobbin			
24	19	29	TWD	19	0.32	7H	37	bobbin			
24	19	29	TWD	14	0.2	7H	25.58	bobbin			
24	19	29	DOS		0.67	2H	-0.08	bobbin			
24	19	29	TWD	9	0.13	7H	61.89	bobbin			
24	19	29	DOS		0.8	1H	-0.08	bobbin			
24	19	30	DOS		0.47	1H	-0.06	bobbin			
24	19	30	DOS		0.3	2H	-0.04	bobbin			
24	19	31	DOS		1.42	1H	0.07	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	19	31	SAI		0.83	1H	0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	19	31	SAI		0.18	1H	0.08	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	19	34	DOS		1.69	1H	-0.09	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	19	34	SAI		0.25	1H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	19	34	SAI		0.34	1H	-0.09	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	19	34	SAI		0.96	1H	-0.08	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	19	35	DOS		0.52	2H	-0.09	bobbin			
24	19	40	DOS		0.81	1H	-0.12	bobbin			
24	19	41	DOS		1.17	2H	-0.02	bobbin			
24	19	41	SAI		1.07	2H	0.07	Plus Point	OD		
24	19	43	DOS		0.94	2H	0.05	bobbin			
24	19	51	DOS		0.32	1H	0.1	bobbin			
24	19	52	DOS		0.66	1H	0	bobbin			
24	19	56						Plus Point		Plugged	Preventive - permeability variation at TSC
24	19	73	TWD	24	0.51	7H	61.52	bobbin			
24	19	74	DOS		0.86	2H	0.06	bobbin			
24	19	77	DOS		1.05	2H	0.12	bobbin			
24	19	77	SAI		0.42	2H	0	Plus Point	OD		
24	19	77	SAI		0.58	2H	0.06	Plus Point	OD		
24	19	78	DOS		0.83	2H	0.06	bobbin			
24	19	78	SAI		0.11	2H	-0.08	Plus Point	OD		
24	19	79	DOS		0.72	2H	0.08	bobbin			
24	19	81	DOS		0.64	2H	0.12	bobbin			
24	19	82	DOS		0.44	1H	0.16	bobbin			
24	19	82	DOS		0.84	2H	0.08	bobbin			
24	19	82	SAI		0.11	2H	-0.08	Plus Point	OD		
24	19	84	DOS		5	2H	-0.04	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	19	84	DOS		0.64	1H	0.14	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	19	84	SAI		0.36	1H	0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	19	84	SAI		0.15	1H	0.13	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	19	84	SAI		0.34	2H	0.06	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	19	84	SAI		2.69	2H	-0.09	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	19	84	SAI		0.83	2H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	19	86	DOS		0.43	2H	0.02	bobbin			
24	19	88	DOS		0.74	1H	0.1	bobbin			
24	19	88	SAI		0.64	1H	-0.03	Plus Point	OD		
24	20	10	DOS		0.68	2H	0	bobbin			
24	20	15	DIS		0.65	3H	-0.02	bobbin			
24	20	19	DOS		0.28	1H	0.06	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	20	19	DOS		1.61	2H	0.06	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	20	19	SAI		1.61	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	20	31	DOS		0.71	1H	-0.07	bobbin			
24	20	32	DIS		1.81	3H	0.21	bobbin			
24	20	39	DOS		0.27	2H	-0.07	bobbin			
24	20	42	DOS		0.54	1H	0.02	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	20	43	DOS		0.42	2H	0.05	bobbin			
24	20	44	DOS		0.81	1H	-0.03	bobbin			
24	20	46	DOS		0.62	2H	0	bobbin			
24	20	46	DOS		1.01	1H	0.1	bobbin			
24	20	46	SAI		0.16	1H	-0.05	Plus Point	OD		
24	20	46	SAI		0.42	1H	-0.07	Plus Point	OD		
24	20	46	SAI		0.17	1H	-0.18	Plus Point	OD		
24	20	46	SAI		0.81	1H	0.04	Plus Point	OD		
24	20	46	SAI		0.23	1H	0.06	Plus Point	OD		
24	20	47	SAI		1.78	TSH	-1.61	Plus Point	ID		
24	20	63	DOS		0.62	2H	0	bobbin			
24	20	63	DOS		0.42	1H	-0.06	bobbin			
24	20	64	DOS		2.16	1H	0.02	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	20	64	SAI		1.59	1H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	20	71	DOS		0.49	1H	0.1	bobbin			
24	20	72	DOS		0.46	1H	0.1	bobbin			
24	20	74	DOS		0.57	2H	0.08	bobbin			
24	20	74	SAI		0.17	2H	-0.12	Plus Point	OD		
24	20	74	SAI		0.3	2H	0.16	Plus Point	OD		
24	20	75	DOS		0.46	2H	0.06	bobbin			
24	20	75	SAI		0.14	2H	0.01	Plus Point	OD		
24	20	77	DOS		0.41	2H	0	bobbin			
24	20	78	DOS		0.94	2H	0.04	bobbin			
24	20	79	DOS		0.24	3H	0.04	bobbin			
24	20	80	DOS		0.42	2H	0.14	bobbin			
24	20	81	DIS		0.57	2H	0.08	bobbin			
24	20	82	DOS		0.24	3H	0.08	bobbin			
24	20	82	DOS		0.55	2H	0.12	bobbin			
24	20	82	DOS		0.56	1H	0.1	bobbin			
24	20	82	SAI		0.11	2H	-0.06	Plus Point	OD		
24	20	82	SAI		0.1	2H	0	Plus Point	OD		
24	20	83	DOS		0.66	1H	0	bobbin			
24	20	83	DIS		0.74	3H	0.08	bobbin			
24	20	83	SAI		0.2	1H	-0.04	Plus Point	OD		
24	20	84	DOS		0.36	2H	0.14	bobbin			
24	20	84	DOS		0.26	1H	0.08	bobbin			
24	20	84	SAI		0.15	2H	0.06	Plus Point	OD		
24	20	85	DOS		0.34	2H	-0.02	bobbin			
24	20	85	DOS		0.55	1H	0.1	bobbin			
24	21	6	DOS		0.33	2H	0	bobbin			
24	21	26	DOS		0.46	3H	-0.04	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	21	26	DOS		1.96	2H	-0.19	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	21	26	SAI		1.11	2H	-0.12	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	21	27	DOS		0.29	2H	0	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	21	27	DOS		0.62	1H	0.04	bobbin			
24	21	34	DOS		0.44	1H	0.02	bobbin			
24	21	40	DOS		0.43	1H	0	bobbin			
24	21	42	DOS		1.07	1H	0.02	bobbin			
24	21	42	SAI		0.2	1H	0.03	Plus Point	OD		
24	21	42	SAI		0.14	1H	-0.04	Plus Point	OD		
24	21	42	SAI		0.64	1H	-0.05	Plus Point	OD		
24	21	45	DOS		0.31	2H	-0.05	bobbin			
24	21	45	DOS		0.63	1H	0.05	bobbin			
24	21	45	SAI		0.47	1H	0.09	Plus Point	OD		
24	21	46	DOS		0.73	1H	-0.02	bobbin			
24	21	51	DOS		1.34	2H	0	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	21	51	SAI		1.07	2H	-0.12	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	21	51	SAI		0.13	2H	-0.12	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	21	53	DOS		0.69	2H	0.06	bobbin			
24	21	54	DOS		0.59	1H	0.04	bobbin			
24	21	59	DIS		3.27	3H	-0.12	bobbin			
24	21	64	DOS		0.44	2H	0.04	bobbin			
24	21	72	DOS		0.74	2H	0.02	bobbin			
24	21	75	DOS		0.28	1H	0.1	bobbin			
24	21	77	DOS		1.47	2H	0	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	21	77	DOS		0.41	1H	0.18	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	21	77	SAI		0.64	2H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	21	79	DOS		1.05	2H	0.1	bobbin			
24	21	79	DOS		0.68	4H	0.06	bobbin			
24	21	79	SAI		0.92	2H	-0.01	Plus Point	OD		
24	21	81	DIS		0.47	4H	0.06	bobbin			
24	21	81	DIS		0.94	2H	0.1	bobbin			
24	21	83	DOS		0.36	1H	0.1	bobbin			
24	21	83	SAI		0.3	1H	-0.07	Plus Point	OD		
24	21	84	DOS		2.75	2H	0.02	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	21	84	DOS		0.24	4H	0.12	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	21	84	SAI		0.32	2H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	21	84	SAI		1.21	2H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	21	84	SAI		0.22	2H	0.14	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	21	85	DOS		0.83	2H	0.1	bobbin			
24	21	85	DOS		0.59	1H	0.08	bobbin			
24	21	86	DOS		0.43	1H	0.16	bobbin			
24	22	7	DOS		0.56	2H	0.04	bobbin			
24	22	7	SAI		0.29	2H	0	Plus Point	OD		
24	22	9	DIS		0.56	7H	-0.17	bobbin			
24	22	13	DOS		0.78	1H	-0.08	bobbin			
24	22	22	DOS		0.83	3H	-0.06	bobbin			
24	22	22	SAI		0.18	3H	0.01	Plus Point	OD		

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	22	26	DOS		0.35	1H	-0.02	bobbin			
24	22	30	TWD	13	0.21	7H	74.67	bobbin			
24	22	30	TWD	28	0.76	7H	59.58	bobbin			
24	22	30	TWD	25	0.59	7H	42.7	bobbin			
24	22	30	TWD	19	0.36	7H	42.15	bobbin			
24	22	30	TWD	11	0.18	7H	25.96	bobbin			
24	22	33	DOS		0.22	2H	-0.12	bobbin			
24	22	33	DOS		0.6	1H	-0.07	bobbin			
24	22	33	SAI		0.16	1H	-0.14	Plus Point	OD		
24	22	33	SAI		0.09	1H	-0.02	Plus Point	OD		
24	22	33	SAI		0.12	1H	-0.01	Plus Point	OD		
24	22	37	DOS		0.5	4H	-0.07	bobbin			
24	22	40	DOS		0.23	1H	-0.09	bobbin			
24	22	44	DOS		0.39	1H	-0.03	bobbin			
24	22	44	DOS		0.34	2H	-0.02	bobbin			
24	22	45	DOS		0.51	1H	0.07	bobbin			
24	22	46	DOS		0.96	1H	0	bobbin			
24	22	46	DOS		0.94	2H	0	bobbin			
24	22	46	DOS		0.35	3H	0	bobbin			
24	22	47	DOS		1.09	2H	0.05	bobbin			
24	22	47	DOS		0.56	1H	0	bobbin			
24	22	47	SAI		0.15	2H	0.05	Plus Point	OD		
24	22	47	SAI		0.19	2H	0.03	Plus Point	OD		
24	22	47	SAI		0.11	2H	-0.09	Plus Point	OD		
24	22	47	SAI		0.17	2H	0.01	Plus Point	OD		
24	22	48	DOS		0.69	1H	0.17	bobbin			
24	22	48	DOS		0.92	2H	-0.07	bobbin			
24	22	62	DOS		0.45	2H	0	bobbin			
24	22	64	DOS		0.31	2H	0.08	bobbin			
24	22	65	DOS		0.59	2H	0.14	bobbin			
24	22	74	DOS		0.86	2H	0	bobbin			
24	22	74	SAI		0.29	2H	-0.11	Plus Point	OD		
24	22	74	SAI		0.26	2H	-0.07	Plus Point	OD		
24	22	78	DOS		0.57	2H	0.06	bobbin			
24	22	79	DOS		0.5	2H	0.08	bobbin			
24	22	80	DIS		0.28	2H	0.04	bobbin			
24	23	12	DOS		0.99	2H	-0.13	bobbin			
24	23	12	DOS		0.75	1H	-0.06	bobbin			
24	23	17	DOS		0.77	2H	-0.15	bobbin			
24	23	21	DOS		0.27	1H	-0.08	bobbin			
24	23	27	DOS		0.55	1H	0.04	bobbin			
24	23	31	DOS		0.37	2H	0.35	bobbin			
24	23	31	SAI		0.55	2H	-0.09	Plus Point	OD		
24	23	32	DOS		0.44	1H	-0.02	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	23	38	DOS		0.68	1H	-0.07	bobbin			
24	23	40	DOS		0.78	3H	-0.05	bobbin			
24	23	42	DOS		1.62	2H	-0.02	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	23	42	SAI		1.38	2H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	23	44	DOS		0.28	1H	0.05	bobbin			
24	23	47	DOS		0.54	2H	0	bobbin			
24	23	48	DOS		0.47	1H	-0.07	bobbin			
24	23	52	DOS		0.5	2H	-0.18	bobbin			
24	23	52	TWD	15	0.27	7H	76.85	bobbin			
24	23	52	SAI		0.21	2H	-0.05	Plus Point	OD		
24	23	53	DOS		0.37	1H	0.04	bobbin			
24	23	54	DOS		0.19	2H	0.04	bobbin			
24	23	54	DOS		0.33	3H	0.14	bobbin			
24	23	55	DOS		1.28	2H	0.16	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	23	55	DOS		0.33	3H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	23	55	SAI		1.13	2H	0.13	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	23	58	DOS		0.82	2H	0.06	bobbin			
24	23	59	DOS		0.61	1H	-0.02	bobbin			
24	23	61	TWD	22	0.49	7H	43.44	bobbin			
24	23	61	TWD	17	0.31	7H	61.05	bobbin			
24	23	63	DOS		0.47	2H	0.02	bobbin			
24	23	63	DOS		0.42	1H	0.14	bobbin			
24	23	63	TWD	30	0.93	7H	61.42	bobbin			
24	23	63	DOS		0.53	3H	0.06	bobbin			
24	23	63	SAI		0.15	3H	-0.1	Plus Point	OD		
24	23	64	DOS		0.89	2H	0	bobbin			
24	23	66	DOS		0.45	1H	0.18	bobbin			
24	23	70	TWD	10	0.16	7H	75.18	bobbin			
24	23	70	TWD	12	0.2	7H	43.3	bobbin			
24	23	71	DOS		0.47	2H	0	bobbin			
24	23	73	DOS		0.79	3H	0	bobbin			
24	23	75	DOS		0.45	2H	0.02	bobbin			
24	23	76	DOS		2.32	2H	0.06	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	23	76	SAI		1.22	2H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	23	76	SAI		0.6	2H	0.07	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	23	78	DOS		0.34	2H	0.02	bobbin			
24	23	79	DOS		0.29	3H	0	bobbin			
24	23	79	DOS		0.32	2H	0.06	bobbin			
24	23	83	DOS		0.43	1H	-0.02	bobbin			
24	24	10	DIS		0.84	1H	-0.02	bobbin			
24	24	10	DOS		0.5	2H	-0.02	bobbin			
24	24	10	SAI		0.17	2H	-0.05	Plus Point	OD		
24	24	12	DOS		1.04	1H	-0.06	bobbin			
24	24	12	SAI		0.66	1H	-0.06	Plus Point	OD		

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	24	19	DOS		0.56	2H	0.02	bobbin			
24	24	23	DOS		0.75	1H	-0.04	bobbin			
24	24	26	SAI		1.17	TSH	-2.01	Plus Point	ID		
24	24	28	DOS		0.27	1H	0.04	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	24	28	DOS		1.49	2H	0.04	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	24	28	SAI		0.68	2H	0.18	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	24	28	SAI		1.38	2H	0.1	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	24	29	TWD	17	0.33	7H	28.78	bobbin			
24	24	29	TWD	9	0.14	7H	63.39	bobbin			
24	24	29	TWD	9	0.15	7H	79.69	bobbin			
24	24	34	DOS		0.35	1H	-0.07	bobbin			
24	24	38	DOS		2.02	1H	0.02	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	24	38	DOS		0.85	2H	-0.07	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	24	38	SAI		1.6	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	24	40	DOS		0.46	3H	-0.05	bobbin			
24	24	43	DOS		0.46	2H	0.07	bobbin			
24	24	44	DOS		0.67	1H	-0.05	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	24	44	DOS		1.68	2H	-0.02	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	24	44	SAI		0.9	2H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	24	44	SAI		0.13	2H	0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	24	48	DOS		0.35	3H	-0.05	bobbin			
24	24	49	DOS		1.87	2H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	24	49	SAI		0.18	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	24	49	SAI		1.53	2H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	24	49	SAI		0.56	2H	0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	24	51	DOS		1.6	1H	0.08	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	24	51	SAI		0.71	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	24	51	SAI		0.4	1H	-0.14	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	24	57	DOS		1.15	2H	0.08	bobbin			
24	24	57	SAI		0.45	2H	0.02	Plus Point	OD		
24	24	58	DOS		0.36	1H	0.14	bobbin			
24	24	59	DOS		0.41	1H	0.06	bobbin			
24	24	60	DOS		0.35	2H	0.14	bobbin			
24	24	60	SAI		0.25	2H	0.06	Plus Point	OD		
24	24	64	DOS		1.71	4H	0.06	bobbin		Plugged	SAI OD/DOS <2v @ 4H
24	24	64	SAI		1.29	4H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 4H
24	24	65	TWD	14	0.22	7H	44.92	bobbin			
24	24	65	TWD	25	0.57	7H	63.36	bobbin			
24	24	65	TWD	23	0.47	7H	25.81	bobbin			
24	24	66	DOS		0.76	2H	0.08	bobbin			
24	24	69	DOS		0.24	3H	0.1	bobbin			
24	24	69	SAI		0.2	3H	0.11	Plus Point	OD		
24	24	71	DOS		0.53	2H	0.12	bobbin			
24	24	73	DOS		1.83	2H	0.12	bobbin		Plugged	SAI OD/DOS <2v @ 2H

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	24	73	SAI		1.07	2H	0.11	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	24	73	SAI		0.43	2H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	24	73	SAI		0.19	2H	-0.11	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	24	74	DOS		0.99	1H	0.08	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	24	74	DOS		0.5	3H	-0.02	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	24	74	DOS		5.5	2H	0.15	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	24	74	SAI		1.41	2H	0	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	24	74	SAI		2.95	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	24	75	DOS		0.97	2H	0.1	bobbin			
24	24	76	DOS		0.44	2H	0.06	bobbin			
24	24	77	DOS		1.41	3H	0.04	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	24	77	DOS		0.49	2H	0.12	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	24	77	SAI		0.14	2H	0	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
24	24	77	SAI		1.04	3H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
24	24	78	DOS		0.81	3H	0.12	bobbin			
24	24	80	DOS		0.92	2H	0.06	bobbin			
24	24	80	DOS		0.4	3H	0.1	bobbin			
24	24	80	DOS		0.44	1H	0.1	bobbin			
24	24	81	DOS		1.57	2H	0.14	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	24	81	SAI		1.16	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	24	82	DOS		0.53	2H	0.02	bobbin			
24	24	87	TWD	1	0.35	2C	-0.16	bobbin			
24	24	87	TWD	14	0.47	1C	-0.21	bobbin			
24	24	87	VOL		0.13	2C	-0.18	Plus Point	OD		
24	25	13	DOS		0.74	2H	0	bobbin			
24	25	14	DOS		0.59	1H	0.02	bobbin			
24	25	14	DIS		0.54	2H	0	bobbin			
24	25	20	DIS		0.76	3H	-0.04	bobbin			
24	25	20	DOS		0.86	2H	-0.04	bobbin			
24	25	20	DOS		0.43	1H	-0.1	bobbin			
24	25	27	DOS		0.64	1H	0	bobbin			
24	25	27	SAI		0.11	1H	0.04	Plus Point	OD		
24	25	28	DOS		0.72	1H	0	bobbin			
24	25	28	SAI		0.17	1H	-0.13	Plus Point	OD		
24	25	31	DOS		0.5	1H	0.07	bobbin			
24	25	34	DOS		1.12	1H	-0.05	bobbin			
24	25	34	SAI		0.46	1H	-0.07	Plus Point	OD		
24	25	34	SAI		0.86	1H	-0.07	Plus Point	OD		
24	25	38	DOS		1.94	2H	0.09	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	25	38	SAI		0.47	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	25	38	SAI		1.17	2H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	25	38	SAI		0.67	2H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	25	38	SAI		1.17	2H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	25	38	SAI		0.67	2H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	25	38	SAI		0.44	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	25	40	DOS		0.47	1H	0.02	bobbin			
24	25	41	DOS		0.83	2H	-0.07	bobbin			
24	25	42	DOS		0.67	2H	-0.09	bobbin			
24	25	43	DOS		0.51	1H	0.07	bobbin			
24	25	47	DOS		0.93	1H	0.02	bobbin			
24	25	52	DOS		1.52	1H	0.08	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	25	52	DOS		0.89	2H	0.04	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	25	52	SAI		0.22	1H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	25	52	SAI		0.12	1H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	25	52	SAI		0.15	1H	-0.11	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	25	52	SAI		1.13	1H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	25	54	DOS		0.5	1H	0.14	bobbin			
24	25	54	DOS		0.41	2H	0.04	bobbin			
24	25	55	DOS		0.45	2H	0.02	bobbin			
24	25	58	DOS		0.23	1H	0.04	bobbin			
24	25	59	DOS		0.63	1H	0.02	bobbin			
24	25	60	DOS		4.64	2H	0.02	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	25	60	SAI		2.58	2H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	25	60	SAI		1.72	2H	-0.13	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	25	62	DOS		0.28	4H	0	bobbin			
24	25	64	SAI		1.64	TSH	-1.49	Plus Point	ID		
24	25	67	DOS		0.48	2H	0.1	bobbin			
24	25	67	DOS		0.37	3H	0.06	bobbin			
24	25	67	TWD	21	0.47	7H	27.36	bobbin			
24	25	67	TWD	21	0.46	7H	66.55	bobbin			
24	25	70	DOS		0.39	2H	0.06	bobbin			
24	25	71	DOS		0.32	4H	0.06	bobbin			
24	25	71	DOS		0.33	1H	0	bobbin			
24	25	73	DOS		0.6	2H	0.12	bobbin			
24	25	74	DIS		0.33	1H	0.14	bobbin			
24	25	77	DOS		0.56	3H	0.04	bobbin			
24	25	77	DOS		0.33	2H	0.1	bobbin			
24	25	78	DOS		0.78	2H	0.1	bobbin			
24	25	78	DOS		0.32	1H	0.1	bobbin			
24	25	78	SAI		0.12	2H	0.01	Plus Point	OD		
24	25	79	DOS		0.47	1H	0.02	bobbin			
24	25	79	DOS		0.44	2H	0.12	bobbin			
24	25	80	DIS		0.31	1H	0	bobbin			
24	25	82	DOS		0.78	1H	-0.1	bobbin			
24	25	82	SAI		0.62	1H	-0.01	Plus Point	OD		
24	25	84	DOS		0.35	1H	0.14	bobbin			
24	25	84	DOS		0.36	3H	0.12	bobbin			
24	26	11	DOS		0.68	3H	0.1	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	26	16	DOS		0.75	1H	0.1	bobbin			
24	26	17	DOS		0.72	1H	0.08	bobbin			
24	26	21	DOS		0.48	1H	0.08	bobbin			
24	26	21	SAI		0.16	1H	0.01	Plus Point	OD		
24	26	21	SAI		0.16	1H	-0.13	Plus Point	OD		
24	26	25	DOS		0.9	1H	0.06	bobbin			
24	26	27	DOS		0.22	1H	0.06	bobbin			
24	26	28	DOS		0.64	3H	0.06	bobbin			
24	26	28	SAI		0.21	3H	0	Plus Point	OD		
24	26	30	DOS		1.07	2H	-0.04	bobbin			
24	26	30	DOS		0.48	1H	0.1	bobbin			
24	26	30	SAI		0.11	2H	-0.07	Plus Point	OD		
24	26	30	SAI		0.28	2H	-0.1	Plus Point	OD		
24	26	31	DOS		0.66	1H	0.08	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	26	31	DOS		1.24	3H	-0.04	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	26	31	DOS		0.37	2H	-0.04	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	26	31	SAI		1.11	3H	-0.11	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
24	26	32	DOS		0.39	1H	0.12	bobbin			
24	26	33	DOS		0.4	1H	0.1	bobbin			
24	26	34	DOS		0.52	1H	0.04	bobbin			
24	26	37	DOS		0.31	1H	0.12	bobbin			
24	26	38	DOS		1.82	1H	0.06	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	26	38	SAI		1.2	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	26	38	SAI		1.16	1H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	26	39	DOS		0.61	1H	0	bobbin			
24	26	42	DOS		0.66	2H	0	bobbin			
24	26	43	DOS		0.39	1H	0.12	bobbin			
24	26	44	DOS		1.61	1H	-0.06	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	26	44	SAI		1.38	1H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	26	45	SAI		1.16	TSH	-3.41	Plus Point	ID		
24	26	47	DOS		1.57	1H	0	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	26	47	SAI		0.19	1H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	26	47	SAI		0.24	1H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	26	47	SAI		1.2	1H	0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	26	48	DOS		0.35	2H	0.04	bobbin			
24	26	49	DOS		0.55	2H	0.06	bobbin			
24	26	50	DOS		0.73	2H	-0.05	bobbin			
24	26	59	DOS		4.15	2H	0.14	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	26	59	SAI		3.31	2H	0.08	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	26	62	TWD	12	0.17	7H	26.83	bobbin			
24	26	65	DOS		0.53	1H	0.09	bobbin			
24	26	67	DOS		0.33	2H	0.07	bobbin			
24	26	74	DOS		0.36	2H	0.09	bobbin			
24	26	74	DOS		0.59	3H	0	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	26	75	DOS		1.29	2H	0.07	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	26	75	SAI		0.18	2H	0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	26	75	SAI		0.2	2H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	26	75	SAI		0.16	2H	-0.11	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	26	75	SAI		0.88	2H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	26	76	DOS		0.32	1H	0.09	bobbin			
24	27	12	DIS		0.91	2H	0.06	bobbin			
24	27	15	DIS		0.59	1H	0.08	bobbin			
24	27	21	DOS		0.68	2H	0.06	bobbin			
24	27	22	DOS		1.08	2H	0.04	bobbin			
24	27	22	SAI		0.18	2H	-0.06	Plus Point	OD		
24	27	23	DOS		0.39	2H	-0.02	bobbin			
24	27	23	DIS		0.4	1H	0.06	bobbin			
24	27	23	DOS		0.51	5H	0.02	bobbin			
24	27	23	DOS		0.43	4H	0.02	bobbin			
24	27	26	DIS		0.7	3H	-0.04	bobbin			
24	27	26	DOS		0.64	1H	0	bobbin			
24	27	28	DOS		0.39	1H	0.06	bobbin			
24	27	30	DOS		0.68	1H	0	bobbin			
24	27	30	DOS		0.3	2H	-0.02	bobbin			
24	27	31	DOS		0.42	2H	0.04	bobbin			
24	27	33	DOS		0.52	1H	-0.02	bobbin			
24	27	36	DOS		1.68	2H	0.04	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	27	36	SAI		1.25	2H	0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	27	39	DOS		0.43	2H	0.04	bobbin			
24	27	39	DOS		1.09	3H	0.14	bobbin			
24	27	39	SAI		0.97	3H	0.04	Plus Point	OD		
24	27	39	SAI		0.26	3H	-0.13	Plus Point	OD		
24	27	42	DOS		0.43	1H	0	bobbin			
24	27	43	DOS		0.45	1H	0.02	bobbin			
24	27	43	DOS		1.08	2H	0.14	bobbin			
24	27	43	SAI		0.62	2H	0.09	Plus Point	OD		
24	27	43	SAI		0.1	2H	0	Plus Point	OD		
24	27	43	SAI		0.14	2H	-0.03	Plus Point	OD		
24	27	44	DOS		1.3	1H	0.06	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	27	44	SAI		0.55	1H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	27	44	SAI		0.55	1H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	27	45	DOS		0.21	1H	0.08	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	27	45	DOS		1.35	2H	0.12	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	27	45	SAI		0.57	2H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	27	45	SAI		0.29	2H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	27	49	DOS		0.34	1H	0.02	bobbin			
24	27	50	DOS		0.45	1H	0.12	bobbin			
24	27	51	DOS		0.71	2H	0	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	27	54	DOS		0.4	1H	0.12	bobbin		Plugged	SAI OD/DOS <2v @ 2H&3H
24	27	54	DOS		1.28	2H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 2H&3H
24	27	54	DOS		1.67	3H	0.09	bobbin		Plugged	SAI OD/DOS <2v @ 2H&3H
24	27	54	SAI		1.38	3H	0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H&3H
24	27	54	SAI		0.19	2H	0.1	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H&3H
24	27	54	SAI		0.44	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H&3H
24	27	54	SAI		0.26	2H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H&3H
24	27	57	DOS		0.24	2H	0.04	bobbin			
24	27	58	DOS		0.84	2H	-0.07	bobbin			
24	27	58	DOS		0.52	1H	-0.13	bobbin			
24	27	59	DOS		0.58	2H	0.02	bobbin			
24	27	72	DOS		0.6	2H	0.06	bobbin			
24	27	74	DOS		3.42	2H	0.14	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	27	74	SAI		3.18	2H	0.06	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	27	76	DOS		0.51	1H	0.18	bobbin			
24	27	77	DOS		0.52	3H	0.11	bobbin			
24	27	82	DOS		0.75	3H	0.13	bobbin			
24	28	13	DOS		0.47	2H	0.08	bobbin			
24	28	16	DOS		0.27	3H	0.1	bobbin			
24	28	19	DOS		0.87	2H	0.04	bobbin			
24	28	19	SAI		0.16	2H	0.03	Plus Point	OD		
24	28	19	SAI		0.42	2H	0.04	Plus Point	OD		
24	28	22	DOS		0.86	2H	0.06	bobbin			
24	28	22	DOS		0.74	3H	0.06	bobbin			
24	28	23	DOS		0.45	1H	0	bobbin			
24	28	23	DOS		0.54	3H	0.02	bobbin			
24	28	25	DOS		0.97	1H	0.1	bobbin		Plugged	SAI OD/DOS <2v @ 4H
24	28	25	DOS		1.21	4H	0.08	bobbin		Plugged	SAI OD/DOS <2v @ 4H
24	28	25	SAI		0.24	4H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 4H
24	28	25	SAI		0.17	4H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 4H
24	28	25	SAI		0.13	4H	0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 4H
24	28	29	DOS		1.33	1H	-0.02	bobbin		Plugged	SAI OD/DOS <2v @ 1H&2H
24	28	29	DOS		1.88	2H	-0.06	bobbin		Plugged	SAI OD/DOS <2v @ 1H&2H
24	28	29	SAI		1.12	2H	-0.13	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H&2H
24	28	29	SAI		0.59	1H	-0.11	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H&2H
24	28	30	DOS		0.7	1H	0	bobbin			
24	28	34	DOS		1.07	1H	0.14	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	28	34	DOS		1.42	2H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	28	34	SAI		1.13	2H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	28	34	SAI		0.76	1H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	28	37	DOS		0.23	1H	0.16	bobbin			
24	28	39	DOS		0.47	1H	0.04	bobbin			
24	28	40	DOS		0.28	1H	0.16	bobbin			
24	28	41	DOS		1.31	1H	0.1	bobbin		Plugged	SAI OD/DOS <2v @ 1H

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	28	41	SAI		1.09	1H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	28	43	DOS		0.37	2H	0.12	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	28	43	DOS		1.38	1H	-0.23	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	28	43	SAI		0.77	1H	-0.11	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	28	51	DOS		0.27	1H	0.07	bobbin			
24	28	52	DOS		0.74	2H	-0.04	bobbin			
24	28	54	DOS		3.58	1H	-0.02	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	28	54	DOS		0.62	2H	0.04	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	28	54	SAI		3.02	1H	-0.1	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	28	58	DOS		0.59	2H	0.05	bobbin			
24	28	61	DOS		2.37	2H	0.06	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	28	61	SAI		1.97	2H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	28	64	DOS		1.53	2H	0.14	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	28	64	SAI		1.1	2H	0.08	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	28	64	SAI		0.22	2H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	28	64	SAI		0.18	2H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	28	64	SAI		0.15	2H	0.12	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	28	73	DOS		0.27	1H	0.16	bobbin			
24	28	76	DOS		0.93	2H	0.09	bobbin		Plugged	SAI OD @ 2H Wedge
24	28	76	SAI		0.16	2H	0.01	Plus Point	OD	Plugged	SAI OD @ 2H Wedge
24	28	77	DOS		0.59	3H	0.07	bobbin			
24	28	78	DOS		1.16	2H	0.04	bobbin			
24	28	78	SAI		1.09	2H	0	Plus Point	OD		
24	29	16	DOS		0.52	2H	0.1	bobbin			
24	29	18	DOS		0.25	2H	0.19	bobbin			
24	29	23	DOS		0.74	2H	0.06	bobbin			
24	29	32	DOS		0.36	2H	0.08	bobbin			
24	29	33	DOS		0.39	2H	-0.02	bobbin			
24	29	37	DOS		0.38	1H	0.04	bobbin			
24	29	37	DOS		0.47	2H	0.12	bobbin			
24	29	40	TWD	40	2.13	7H	52.94	bobbin		Plugged	40%TW AVB Wear
24	29	40	TWD	17	0.25	7H	98.46	bobbin		Plugged	40%TW AVB Wear
24	29	40	TWD	28	0.66	7H	75.64	bobbin		Plugged	40%TW AVB Wear
24	29	40	TWD	25	0.5	7H	30.15	bobbin		Plugged	40%TW AVB Wear
24	29	41	DOS		0.88	2H	0.12	bobbin			
24	29	47	DOS		1.95	2H	0	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	29	47	SAI		0.59	2H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	29	47	SAI		1.21	2H	-0.09	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	29	48	DOS		5.04	2H	0	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	29	48	SAI		3.5	2H	-0.11	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	29	48	SAI		0.25	2H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	29	53	DOS		0.81	1H	0.09	bobbin			
24	29	57	DOS		0.27	1H	0.09	bobbin			
24	29	61	DOS		0.3	2H	0.07	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	29	66	DOS		0.16	2H	0.02	bobbin			
24	29	68	DOS		1.33	2H	0.09	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	29	68	SAI		0.15	2H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	29	68	SAI		0.51	2H	0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	29	78	DIS		0.57	7H	0.07	bobbin			
24	30	16	DOS		1.01	2H	0.12	bobbin			
24	30	16	SAI		0.9	2H	0.06	Plus Point	OD		
24	30	20	DOS		2.17	2H	0.16	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	30	20	SAI		1.15	2H	0.06	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	30	22	DOS		0.47	1H	0.04	bobbin		Plugged	SAI OD @ 1H Wedge
24	30	22	DOS		0.49	3H	0.1	bobbin		Plugged	SAI OD @ 1H Wedge
24	30	22	SAI		0.31	1H	-0.07	Plus Point	OD	Plugged	SAI OD @ 1H Wedge
24	30	30	DOS		0.46	1H	-0.04	bobbin			
24	30	32	DOS		0.39	2H	-0.08	bobbin			
24	30	36	DIS		1.68	3H	-0.1	bobbin			
24	30	36	SAI		0.2	3H	0	Plus Point	AONDB		
24	30	51	DOS		0.51	2H	0.09	bobbin			
24	30	57	DOS		1.6	1H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	30	57	SAI		1.21	1H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	30	58	DOS		0.34	1H	0.19	bobbin			
24	30	67	DOS		0.16	3H	0.02	bobbin			
24	30	68	DOS		2.32	2H	0	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	30	68	SAI		2.13	2H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	30	81	TWD	0	0.75	2C	-0.07	bobbin			
24	30	83	TWD	24	1.5	2C	-0.07	bobbin			
24	31	20	DOS		0.53	2H	0.16	bobbin		Plugged	SAI OD @ 1H Wedge
24	31	20	DOS		0.29	1H	0.08	bobbin		Plugged	SAI OD @ 1H Wedge
24	31	20	SAI		0.21	1H	-0.05	Plus Point	OD	Plugged	SAI OD @ 1H Wedge
24	31	27	DOS		0.52	3H	0.08	bobbin			
24	31	31	DOS		0.92	1H	0.04	bobbin			
24	31	31	DOS		0.83	2H	0.08	bobbin			
24	31	31	SAI		0.33	2H	-0.07	Plus Point	OD		
24	31	31	SAI		0.57	1H	-0.1	Plus Point	OD		
24	31	31	SAI		0.24	2H	-0.02	Plus Point	OD		
24	31	34	DOS		0.35	1H	0.06	bobbin			
24	31	34	DOS		0.73	2H	0	bobbin			
24	31	36	DOS		0.39	1H	0.06	bobbin			
24	31	39	DOS		0.46	2H	-0.08	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	31	39	DOS		4.82	1H	0	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	31	39	SAI		2.49	1H	0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	31	41	DOS		0.34	2H	0.1	bobbin			
24	31	43	DOS		0.41	3H	0.06	bobbin			
24	31	43	DOS		0.34	4H	0.04	bobbin			
24	31	43	SAI		0.11	4H	-0.05	Plus Point	OD		

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	31	59	DOS		0.34	2H	0.04	bobbin			
24	31	63	DOS		0.49	3H	0	bobbin			
24	31	63	DOS		0.79	2H	0.06	bobbin			
24	31	65	TWD	27	0.61	7H	30.57	bobbin			
24	31	71	DOS		0.56	2H	0.11	bobbin		Plugged	SAI OD @ 2H Wedge
24	31	71	SAI		0.28	2H	0.03	Plus Point	OD	Plugged	SAI OD @ 2H Wedge
24	31	79	TWD	14	0.68	1C	-0.07	bobbin			
24	31	79	VOL		0.19	1C	0.2	Plus Point	OD		
24	31	79	VOL		0.34	1C	-0.05	Plus Point	OD		
24	31	80	TWD	40	2.3	1C	-0.05	bobbin		Plugged	40%TW CLT @ 1C
24	31	80	VOL		0.85	1C	-0.03	Plus Point	OD	Plugged	40%TW CLT @ 1C
24	31	82	TWD	21	1.35	2C	-0.07	bobbin			
24	31	82	TWD	22	0.62	1C	0.16	bobbin			
24	32	16	TWD	31	0.97	1C	-0.16	bobbin			
24	32	16	TWD	5	0.98	2C	-0.18	bobbin			
24	32	16	VOL		0.28	2C	-0.2	Plus Point	OD		
24	32	23	DOS		0.39	1H	0.12	bobbin		Plugged	SAI OD @ 1H Wedge
24	32	23	DOS		0.92	2H	0.21	bobbin		Plugged	SAI OD @ 1H Wedge
24	32	23	SAI		0.24	1H	-0.15	Plus Point	OD	Plugged	SAI OD @ 1H Wedge
24	32	23	SAI		0.21	1H	0.02	Plus Point	OD	Plugged	SAI OD @ 1H Wedge
24	32	23	SAI		0.06	1H	-0.03	Plus Point	OD	Plugged	SAI OD @ 1H Wedge
24	32	23	SAI		0.11	1H	0.04	Plus Point	OD	Plugged	SAI OD @ 1H Wedge
24	32	33	DIS		0.8	1H	0.04	bobbin			
24	32	43	DOS		0.78	2H	0	bobbin			
24	32	66	DOS		0.95	2H	0.07	bobbin			
24	32	70	DOS		0.26	1H	0.13	bobbin			
24	33	29	DOS		0.23	2H	0.06	bobbin			
24	33	30	DIS		0.6	3H	0.1	bobbin			
24	33	32	DOS		0.74	1H	0.06	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	33	32	DOS		1.77	2H	0.08	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	33	32	SAI		1.09	2H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	33	32	SAI		0.13	2H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	33	32	SAI		0.16	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	33	32	SAI		0.16	2H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	33	32	SAI		0.13	2H	-0.08	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	33	32	SAI		1.15	2H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	33	42	DOS		0.23	3H	0.1	bobbin			
24	33	42	SAI		0.22	3H	-0.04	Plus Point	OD		
24	33	48	TWD	19	0.31	7H	112	bobbin			
24	33	48	TWD	25	0.51	7H	32.21	bobbin			
24	33	50	DOS		1.11	2H	-0.12	bobbin			
24	33	50	DOS		0.33	1H	0.09	bobbin			
24	33	50	TWD	13	0.21	7H	57.26	bobbin			
24	33	50	SAI		0.65	2H	-0.16	Plus Point	OD		

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	33	50	SAI		0.15	2H	-0.13	Plus Point	OD		
24	33	50	SAI		0.18	2H	-0.08	Plus Point	OD		
24	33	54	TWD	19	0.36	7H	32.42	bobbin			
24	33	54	TWD	13	0.21	7H	111.4	bobbin			
24	33	55	DOS		0.78	2H	0.2	bobbin			
24	33	60	TWD	34	1.47	7H	58.34	bobbin			
24	33	61	DIS		0.49	1H	0.09	bobbin			
24	33	76	DIS		0.85	6H	0.07	bobbin			
24	34	25	DOS		0.54	2H	0	bobbin			
24	34	26	DOS		0.38	1H	0.16	bobbin			
24	34	35	DOS		0.45	3H	0.12	bobbin			
24	34	43	DOS		1.73	3H	0.1	bobbin		Plugged	SAI ID/OD@3H&DOS>2v @2H
24	34	43	DOS		3.74	2H	0.02	bobbin		Plugged	SAI ID/OD@3H&DOS>2v @2H
24	34	43	SAI		0.72	3H	-0.21	Plus Point	OD	Plugged	SAI ID/OD@3H&DOS>2v @2H
24	34	43	SAI		0.36	3H	-0.09	Plus Point	OD	Plugged	SAI ID/OD@3H&DOS>2v @2H
24	34	43	SAI		3.69	2H	-0.07	Plus Point	OD	Plugged	SAI ID/OD@3H&DOS>2v @2H
24	34	43	SAI		0.62	3H	-0.02	Plus Point	OD	Plugged	SAI ID/OD@3H&DOS>2v @2H
24	34	43	SAI		0.65	3H	-0.11	Plus Point	ID	Plugged	SAI ID/OD@3H&DOS>2v @2H
24	34	49	DOS		1.72	2H	0.04	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	34	49	SAI		0.16	2H	0	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	34	49	SAI		0.73	2H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	34	49	SAI		1.02	2H	-0.1	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	34	52	DOS		0.51	2H	0.13	bobbin			
24	34	53	DOS		1.14	2H	0.05	bobbin			
24	34	53	SAI		0.59	2H	-0.09	Plus Point	OD		
24	34	53	SAI		0.08	2H	0.04	Plus Point	OD		
24	34	53	SAI		0.18	2H	-0.04	Plus Point	OD		
24	34	53	SAI		0.27	2H	-0.08	Plus Point	OD		
24	34	53	SAI		0.62	2H	0.05	Plus Point	OD		
24	34	54	DOS		0.23	2H	0.04	bobbin			
24	34	58	DOS		0.39	2H	0.09	bobbin			
24	34	61	TWD	19	0.31	7H	32.9	bobbin			
24	34	61	TWD	29	0.69	7H	88.33	bobbin			
24	34	68	DOS		0.62	2H	0.09	bobbin			
24	34	74	DIS		0.69	5H	0	bobbin			
24	34	79	TWD	31	0.78	1C	-0.05	bobbin			
24	34	79	VOL		0.25	1C	-0.02	Plus Point	OD		
24	35	28	DOS		0.89	1H	0.1	bobbin			
24	35	28	SAI		0.17	1H	0.06	Plus Point	OD		
24	35	34	DOS		0.48	2H	0.06	bobbin			
24	35	40	DOS		0.55	3H	0.02	bobbin			
24	35	40	DOS		0.34	2H	0.06	bobbin			
24	35	41	DOS		0.26	2H	0.06	bobbin			
24	35	41	SAI		0.13	2H	-0.02	Plus Point	OD		

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	35	45	DOS		3.78	1H	0.1	bobbin		Plugged	SAI OD/DOS >2v @ 1H
24	35	45	SAI		3.19	1H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	35	45	SAI		0.24	1H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 1H
24	35	51	DOS		0.34	3H	0.11	bobbin			
24	35	54	DOS		0.99	2H	0.05	bobbin			
24	35	55	DOS		1.26	2H	-0.09	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	35	55	SAI		1.42	2H	-0.16	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	35	57	DOS		5.09	2H	0.07	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	35	57	SAI		4.01	2H	0.03	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	35	60	DOS		1.35	2H	0.13	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	35	60	SAI		0.95	2H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	35	62	DOS		0.83	2H	0.12	bobbin			
24	35	63	DIS		1.21	3H	-0.11	bobbin			
24	35	65	DOS		0.78	3H	0.04	bobbin			
24	35	65	DIS		0.94	2H	0.13	bobbin			
24	35	66	DOS		1.52	2H	0.04	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	35	66	SAI		1.21	2H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	35	69	DOS		0.64	2H	0.15	bobbin			
24	35	69	SAI		0.15	2H	0.14	Plus Point	OD		
24	35	69	SAI		0.05	2H	0.05	Plus Point	OD		
24	35	74	DIS		1.75	1H	-0.07	bobbin			
24	36	22	DOS		0.33	3H	0.04	bobbin			
24	36	22	SAI		0.1	3H	-0.07	Plus Point	OD		
24	36	24	DOS		0.67	1H	0.04	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	36	24	DIS		3.75	3H	0.31	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	36	24	DIS		1.74	3H	-0.18	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	36	24	DOS		1.32	2H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	36	24	SAI		0.21	2H	-0.13	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	36	24	SAI		0.99	1H	-0.15	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	36	24	SAI		0.16	2H	0.08	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	36	24	SAI		1.14	2H	-0.12	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	36	24	SAI		0.18	1H	-0.16	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	36	25	DOS		0.81	1H	0.12	bobbin			
24	36	28	DOS		0.54	2H	0.2	bobbin			
24	36	28	DOS		0.24	1H	0.1	bobbin			
24	36	29	DOS		0.68	2H	0.1	bobbin			
24	36	29	DOS		0.42	1H	0.06	bobbin			
24	36	31	DOS		0.41	2H	0.12	bobbin			
24	36	32	DOS		1.14	2H	-0.1	bobbin			
24	36	32	DOS		0.42	3H	0.04	bobbin			
24	36	32	SAI		0.18	3H	-0.07	Plus Point	OD		
24	36	32	SAI		0.17	2H	0.01	Plus Point	OD		
24	36	32	SAI		0.63	2H	-0.12	Plus Point	OD		
24	36	33	DIS		0.75	2H	0.14	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	36	34	DOS		0.34	1H	0.12	bobbin			
24	36	34	DOS		1.09	3H	0.04	bobbin			
24	36	34	DOS		0.44	4H	0.02	bobbin			
24	36	34	SAI		0.15	3H	-0.08	Plus Point	OD		
24	36	34	SAI		0.35	3H	-0.04	Plus Point	OD		
24	36	35	DOS		0.5	1H	0.06	bobbin			
24	36	35	DOS		0.54	2H	0.1	bobbin			
24	36	38	DOS		0.55	1H	-0.06	bobbin			
24	36	45	DOS		0.57	2H	-0.12	bobbin			
24	36	46	DOS		0.61	2H	0.14	bobbin			
24	36	50	DOS		0.76	2H	0.22	bobbin			
24	36	51	DOS		0.73	2H	-0.05	bobbin			
24	36	58	DOS		0.52	2H	0.12	bobbin			
24	36	58	SAI		0.15	2H	-0.02	Plus Point	OD		
24	36	58	SAI		0.13	2H	0.01	Plus Point	OD		
24	36	62	DOS		0.17	3C	-0.11	bobbin			
24	36	67	DOS		0.99	2H	0.09	bobbin			
24	36	70	DOS		1.72	1H	0.06	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	36	70	SAI		0.79	1H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	37	23	DOS		0.35	3H	0.12	bobbin			
24	37	23	DOS		0.65	2H	0.06	bobbin			
24	37	27	DOS		0.39	3H	0.08	bobbin			
24	37	29	DOS		0.62	2H	0.06	bobbin			
24	37	29	SAI		0.18	2H	-0.01	Plus Point	OD		
24	37	33	DOS		0.9	2H	0.04	bobbin		Plugged	SAI OD @ 2H Wedge
24	37	33	SAI		0.67	2H	-0.08	Plus Point	OD	Plugged	SAI OD @ 2H Wedge
24	37	35	DOS		0.36	2H	0.06	bobbin		Plugged	SAI OD @ 2H Wedge
24	37	35	SAI		0.21	2H	-0.02	Plus Point	OD	Plugged	SAI OD @ 2H Wedge
24	37	39	DOS		1.41	3H	0.02	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	37	39	SAI		1.06	3H	0	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
24	37	40	DOS		0.53	3H	0.06	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	37	40	DOS		1.99	2H	0	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	37	40	SAI		1.91	2H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	37	42	DOS		0.24	2H	0.14	bobbin			
24	37	43	DOS		1.88	2H	0.12	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	37	43	SAI		0.71	2H	-0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	37	43	SAI		1.51	2H	0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	37	46	DOS		0.67	2H	0.06	bobbin			
24	37	47	DOS		0.35	1H	0.1	bobbin			
24	37	47	SAI		0.15	1H	0.02	Plus Point	OD		
24	37	49	DOS		1.59	2H	0.14	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	37	49	SAI		0.81	2H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	37	49	SAI		0.99	2H	0.08	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	37	50	DOS		0.46	2H	0.12	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	37	52	DOS		0.66	3H	0.05	bobbin			
24	37	54	DOS		0.38	2H	0.16	bobbin			
24	37	56	DOS		0.49	4H	0.07	bobbin			
24	37	64	DOS		0.43	2H	0.11	bobbin			
24	37	65	DOS		0.43	2H	0.11	bobbin			
24	37	67	DOS		0.5	3H	0.11	bobbin			
24	37	76	TWD	23	0.64	2C	-0.11	bobbin			
24	37	76	VOL		0.6	2C	-0.1	Plus Point	OD		
24	38	23	DOS		0.49	1H	0.02	bobbin		Plugged	SAI OD/DOS >2v @ 3H
24	38	23	DOS		2.79	3H	0.04	bobbin		Plugged	SAI OD/DOS >2v @ 3H
24	38	23	SAI		2.13	3H	0	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 3H
24	38	23	SAI		0.33	3H	-0.16	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 3H
24	38	23	SAI		0.2	3H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 3H
24	38	25	DOS		0.59	1H	0.06	bobbin			
24	38	25	DOS		0.87	2H	0.06	bobbin			
24	38	26	DOS		0.28	1H	0.16	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	38	26	DOS		1.24	3H	0.1	bobbin		Plugged	SAI OD/DOS <2v @ 3H
24	38	26	SAI		0.71	3H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 3H
24	38	27	DOS		0.42	3H	0.04	bobbin			
24	38	27	DOS		0.59	2H	0.08	bobbin			
24	38	28	DOS		0.66	1H	0.1	bobbin			
24	38	28	DOS		0.4	2H	-0.02	bobbin			
24	38	28	DOS		0.87	3H	0.1	bobbin			
24	38	29	DOS		1.63	1H	0.06	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	38	29	SAI		0.32	1H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	38	29	SAI		0.15	1H	-0.05	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	38	32	DOS		2.84	1H	-0.02	bobbin		Plugged	SAI OD@2H Wedge&DOS>2v @1H
24	38	32	DOS		0.77	2H	0.06	bobbin		Plugged	SAI OD@2H Wedge&DOS>2v @1H
24	38	32	SAI		0.15	2H	0.02	Plus Point	OD	Plugged	SAI OD@2H Wedge&DOS>2v @1H
24	38	32	SAI		1.11	1H	-0.17	Plus Point	OD	Plugged	SAI OD@2H Wedge&DOS>2v @1H
24	38	32	SAI		1.18	1H	-0.02	Plus Point	OD	Plugged	SAI OD@2H Wedge&DOS>2v @1H
24	38	32	SAI		0.73	1H	-0.18	Plus Point	OD	Plugged	SAI OD@2H Wedge&DOS>2v @1H
24	38	33	DOS		0.36	2H	0	bobbin			
24	38	34	DOS		0.29	1H	0	bobbin			
24	38	36	DOS		0.28	1H	0.16	bobbin			
24	38	38	DOS		0.86	2H	0.12	bobbin		Plugged	SAI OD @ 2H Wedge
24	38	38	SAI		0.88	2H	0	Plus Point	OD	Plugged	SAI OD @ 2H Wedge
24	38	43	DOS		4.17	2H	0.1	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	38	43	SAI		3.22	2H	0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	38	43	SAI		0.12	2H	0.1	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	38	45	DOS		0.65	2H	0.1	bobbin			
24	38	48	DOS		0.7	3H	0.08	bobbin			
24	38	59	DOS		0.62	2H	0.07	bobbin			
24	38	59	DOS		0.5	4H	0.12	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	38	59	SAI		0.29	4H	-0.09	Plus Point	OD		
24	38	61	DOS		1.19	2H	0.11	bobbin			
24	38	61	SAI		0.19	2H	-0.09	Plus Point	OD		
24	38	61	SAI		0.1	2H	0	Plus Point	OD		
24	38	61	SAI		0.21	2H	-0.17	Plus Point	OD		
24	38	61	SAI		0.17	2H	-0.1	Plus Point	OD		
24	38	64	DOS		0.33	2H	0.05	bobbin			
24	38	65	DOS		1.09	2H	0.14	bobbin			
24	38	65	SAI		0.25	2H	0.1	Plus Point	OD		
24	38	65	SAI		0.23	2H	-0.09	Plus Point	OD		
24	38	65	SAI		0.38	2H	-0.03	Plus Point	OD		
24	38	66	DOS		1.29	2H	0.12	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	38	66	SAI		0.08	2H	0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	38	66	SAI		0.28	2H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	38	66	SAI		0.82	2H	0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	38	67	DOS		0.74	3H	0.02	bobbin			
24	38	67	DOS		0.77	2H	0.09	bobbin			
24	38	67	SAI		0.12	2H	0.05	Plus Point	OD		
24	38	67	SAI		0.13	2H	-0.09	Plus Point	OD		
24	38	67	SAI		0.11	2H	-0.05	Plus Point	OD		
24	38	72	DOS		0.28	1H	0.26	bobbin			
24	39	27	DIS		1.06	6H	0.04	bobbin			
24	39	29	DOS		0.33	1H	0.08	bobbin			
24	39	30	DOS		0.48	1H	0.02	bobbin			
24	39	35	DOS		0.38	3H	0.08	bobbin		Plugged	SAI OD @ 2H&3H Wedges
24	39	35	DOS		0.45	2H	0.1	bobbin		Plugged	SAI OD @ 2H&3H Wedges
24	39	35	SAI		0.13	3H	-0.01	Plus Point	OD	Plugged	SAI OD @ 2H&3H Wedges
24	39	35	SAI		0.37	2H	0.05	Plus Point	OD	Plugged	SAI OD @ 2H&3H Wedges
24	39	42	DOS		0.21	2H	0.04	bobbin			
24	39	45	DOS		1.71	2H	0.1	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	39	45	SAI		0.12	2H	-0.1	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	39	45	SAI		1.63	2H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	39	48	DOS		1.39	2H	0	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	39	48	SAI		0.23	2H	0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	39	48	SAI		1.26	2H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	39	50	DOS		0.43	2H	0.19	bobbin			
24	39	51	TWD	12	0.17	7H	67.17	bobbin			
24	39	51	TWD	21	0.38	7H	35.54	bobbin			
24	39	57	DOS		3.27	2H	0.09	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	39	57	SAI		0.2	2H	-0.07	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	39	57	SAI		2.59	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	39	62	TWD	23	0.48	7H	100.4	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	39	62	DOS		2.27	2H	0.21	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	39	62	SAI		1.78	2H	0.12	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	39	62	SAI		0.6	2H	0.1	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	39	63	DOS		1.32	2H	0.11	bobbin		Plugged	SAI OD/DOS <2v @ 2H
24	39	63	SAI		0.18	2H	0	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	39	63	SAI		0.28	2H	-0.03	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	39	63	SAI		0.18	2H	-0.01	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	39	63	SAI		0.28	2H	0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 2H
24	39	70	DOS		0.81	4H	-0.05	bobbin			
24	40	30	DOS		1.06	1H	0.04	bobbin			
24	40	30	SAI		0.19	1H	-0.05	Plus Point	OD		
24	40	30	SAI		0.65	1H	-0.06	Plus Point	OD		
24	40	33	DOS		1.83	1H	0	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	40	33	SAI		1.26	1H	-0.04	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	40	33	SAI		1.3	1H	-0.06	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	40	41	DOS		0.38	2H	0.14	bobbin			
24	40	43	DOS		0.19	2H	0.16	bobbin			
24	40	44	DOS		1.2	2H	0.12	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	40	44	DOS		1.79	1H	-0.06	bobbin		Plugged	SAI OD/DOS <2v @ 1H
24	40	44	SAI		1.54	1H	-0.09	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	40	44	SAI		1.19	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	40	44	SAI		1.6	1H	-0.09	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	40	44	SAI		1.2	2H	0.02	Plus Point	OD	Plugged	SAI OD/DOS <2v @ 1H
24	40	46	DOS		0.83	2H	0.1	bobbin			
24	40	47	DOS		0.35	1H	0.1	bobbin			
24	40	47	DOS		0.91	2H	0.1	bobbin			
24	40	47	SAI		0.29	1H	-0.05	Plus Point	OD		
24	40	49	DOS		2.44	2H	0.12	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	40	49	SAI		1.78	2H	0.06	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	40	53	DOS		0.52	2H	0.07	bobbin			
24	40	57	DOS		0.29	3H	0	bobbin			
24	40	58	DOS		4.36	3H	0.02	bobbin		Plugged	SAI OD/DOS >2v @ 3H
24	40	58	SAI		3.86	3H	-0.1	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 3H
24	40	59	DOS		2.86	2H	0.09	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	40	59	SAI		2.73	2H	0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	40	62	DOS		1.17	2H	0.17	bobbin			
24	40	62	SAI		0.72	2H	0.06	Plus Point	OD		
24	41	26	DOS		0.9	2H	0.12	bobbin			
24	41	47	DOS		0.46	3H	0.12	bobbin			
24	41	61	DOS		0.62	3H	0.05	bobbin			
24	41	61	DOS		0.55	4H	0.09	bobbin			
24	41	61	DOS		0.76	2H	0.07	bobbin			
24	41	61	SAI		0.15	2H	0.04	Plus Point	OD		
24	41	61	SAI		0.18	4H	-0.02	Plus Point	OD		
24	41	61	SAI		0.4	2H	-0.12	Plus Point	OD		
24	41	62	DIS		1.3	7C	-0.02	bobbin			

Table 2
Indications Identified and Tubes Plugged in 2R11

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe type	ID/OD	Tube Status	Reason for Plugging in 2R11
24	41	63	DOS		1.11	2H	0.11	bobbin			
24	41	63	SAI		0.3	2H	0.08	Plus Point	OD		
24	41	63	SAI		0.2	2H	-0.07	Plus Point	OD		
24	41	63	SAI		0.23	2H	0.16	Plus Point	OD		
24	41	63	SAI		0.16	2H	-0.08	Plus Point	OD		
24	41	64	DOS		0.77	2H	0.11	bobbin			
24	42	33	DIS		0.5	6H	0.04	bobbin			
24	42	41	DOS		0.76	2H	0.18	bobbin			
24	42	41	DIS		1.78	4H	-0.1	bobbin			
24	42	41	SAI		0.23	2H	0.07	Plus Point	OD		
24	42	43	DOS		0.32	2H	0.14	bobbin			
24	42	49	DOS		0.36	3H	0.02	bobbin			
24	42	49	DOS		0.82	2H	0.08	bobbin			
24	42	55						bobbin		Plugged	NDD tube - Insitu to 3NODP
24	43	30	DIS		0.92	6H	-0.1	bobbin			
24	43	30	DOS		0.45	1H	0.12	bobbin			
24	43	30	SAI		0.19	1H	-0.06	Plus Point	OD		
24	44	41	DOS		0.51	1H	-0.02	bobbin			
24	44	45	DOS		21.5	2H	0.14	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	44	45	SAI		0.29	2H	-0.09	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	44	45	SAI		12.1	2H	0.04	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	44	46	DOS		0.29	2H	0.08	bobbin			
24	44	48	DOS		2.3	2H	0.2	bobbin		Plugged	SAI OD/DOS >2v @ 2H
24	44	48	SAI		0.14	2H	0.01	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	44	48	SAI		2.08	2H	0.15	Plus Point	OD	Plugged	SAI OD/DOS >2v @ 2H
24	45	38	DOS		0.32	1C	0.37	bobbin			
24	45	47	DOS		0.56	2H	0.14	bobbin			
24	45	48	DOS		0.68	1H	0.08	bobbin			
24	45	51	DOS		0.31	3H	0.18	bobbin			
24	46	41	DOS		0.31	1C	0.33	bobbin			
24	46	42	DOS		0.38	1H	0.18	bobbin			