

Schlumberger Technology Corporation

200 Gillingham Lane
Sugar Land, TX 77478

Schlumberger

December 30, 2008

United States Nuclear Regulatory Commission
Region IV – Materials Inspection Branch
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011

RECEIVED

DEC 31 2008

DNMS

RE: Source Abandonment for Devon Energy Corporation: Coyote Flats Unit 14H-36-14-100

Dear Sir or Madam:

This letter is to confirm the abandonment of irretrievable sources in a well in accordance with Part 39, Section 39.77(d). Information for this abandonment is attached.

If you have any questions or require additional information, please contact me at 281-285-7460.

Sincerely,



Thomas S. Wood
Deputy Radiation Safety Officer
Schlumberger Technology Corporation

**Source Abandonment – Devon Energy Corporation
Well: Coyote Flats Unit 14H-36-14-100**

Date of Occurrence: December 20, 2008

Source #1

Identification: 592 GBq (16 Ci), Am241Be, Neutron Source, Serial # G2693
Manufacturer: Monsanto Research Corporation
Model: NSR-F
Depth: 12,153' MD

Source #2

Identification: 592 GBq (16 Ci), Am241Be, Neutron Source, Serial # G5225
Manufacturer: Gammatron, Inc.
Model: NSR-F (AN-HP)
Depth: 12,167' MD

Source #3

Identification: 63GBq (1.7 Ci), Cs 137, Density Source, Serial # A5280
Manufacturer: AEA Technology / QSA Inc.
Model: CDC.CY3 (GSR-J)
Depth: 12,180' MD

Well Identification: Company: Devon Energy Corporation
Well: Coyote Flats Unit 14H-36-14-100
Field: Canyon Creek
County: Sweetwater
State: Wyoming
API Number: 49-037-27747

Seal Results: 310' of Class G, 17.5 ppg cement with Red Oxide Dye spotted in the annulus above the logging tool from 12,050' to 11,740'. A 600' kick off plug of Class G, 17.5 ppg cement was set from 10,950' to 10,350'. The casing liner set above the cement plug at the kick off point (KOP) will serve as the mechanical deflection.

Recovery Attempts: Multiple attempts from 12/10/08 to 12/20/2008

Depth of Well: 12,200'

Identification: Plaque as required by Part 39 ordered and will be attached to the well.

Reports: No other agency will receive a copy of this report.

Initial Telephone Contact: Mr. Jack Whitten, NRC-Region IV on 12/16/08 @ 13:15 CST.



RADIATION FISHING & ABANDONMENT REPORT

Offshore (OCS Waters) Land or State Lease Waters

Date: 12/10/2008 Time: 14:50

Company Name (Full Name): Devon Energy Corporation

Well Name or (OCS-G No. or State Lease No.): Coyote Flats Unit 14H-36-14-100

Offshore State of: Wyoming Rig Name: Unit 112

API Number (If Available or CLSD): 49-037-27747 Field Name: Canyon Creek

Lease Location (legal): 726' FSL 1189' FWL Sec 36 Township 14N Range 100W

County or Parish: Sweetwater State: Wyoming

District: Rock Springs, WY Sales Engr: Trey Stearns

TD: 12,200' Hole Size: 6.125" Deviation:

Casing Depth: 10,548' Casing Size: 7.0"

Depth of Fish (Top): 12,093' Bottom of Fish: 12,200'

Source Type (1): NSR-F Source Type (2): GSR-J

Source Activity (1): 592 GBq Source Activity (2): 63 GBq

Serial No. (1): A2693/G5225 Serial No. (2): A5280

Isotope (1): AM241BE Isotope (2): CS-137

Depth (1): ~12,153'~12,167' Depth (2): ~12,180'

Leak Test Date (1): 10/06/2008 Leak Test Date (2): 10/06/2008

Leak Test Results (1): 5.119E-0006 uCi Leak Test Results (2): 2.940E-005 uCi

Tool String (Head to Bottom): LEH-QT; EDTC; ECC-A; ECS-A; AH-107; HGNS; HRCC; HRMS; HRGD; AH-107; AIT-M

Date and Time Stuck: 12/10/2008 @ 14:50

Date and Time Cement Pumped: 12/20/2008 @ 20:00

Hole Conditions: Hole was cased down to 10548 ft with 7in casing. Hole was drilled with 6.125in bit. Some washouts and minor bridges encountered on way in hole

Fishing Attempts: 1st fishing attempt conducted with a 4.75in guide shoe and spiral grapple for the 3 5/8in section of tool. Unable to engage grapple and after attempting to engage several the weak point broke. 2nd attempt went in with washover pipe but it was not large enough to go over the 5in section of tool. 3rd attempt went back in with grapple and overshot.

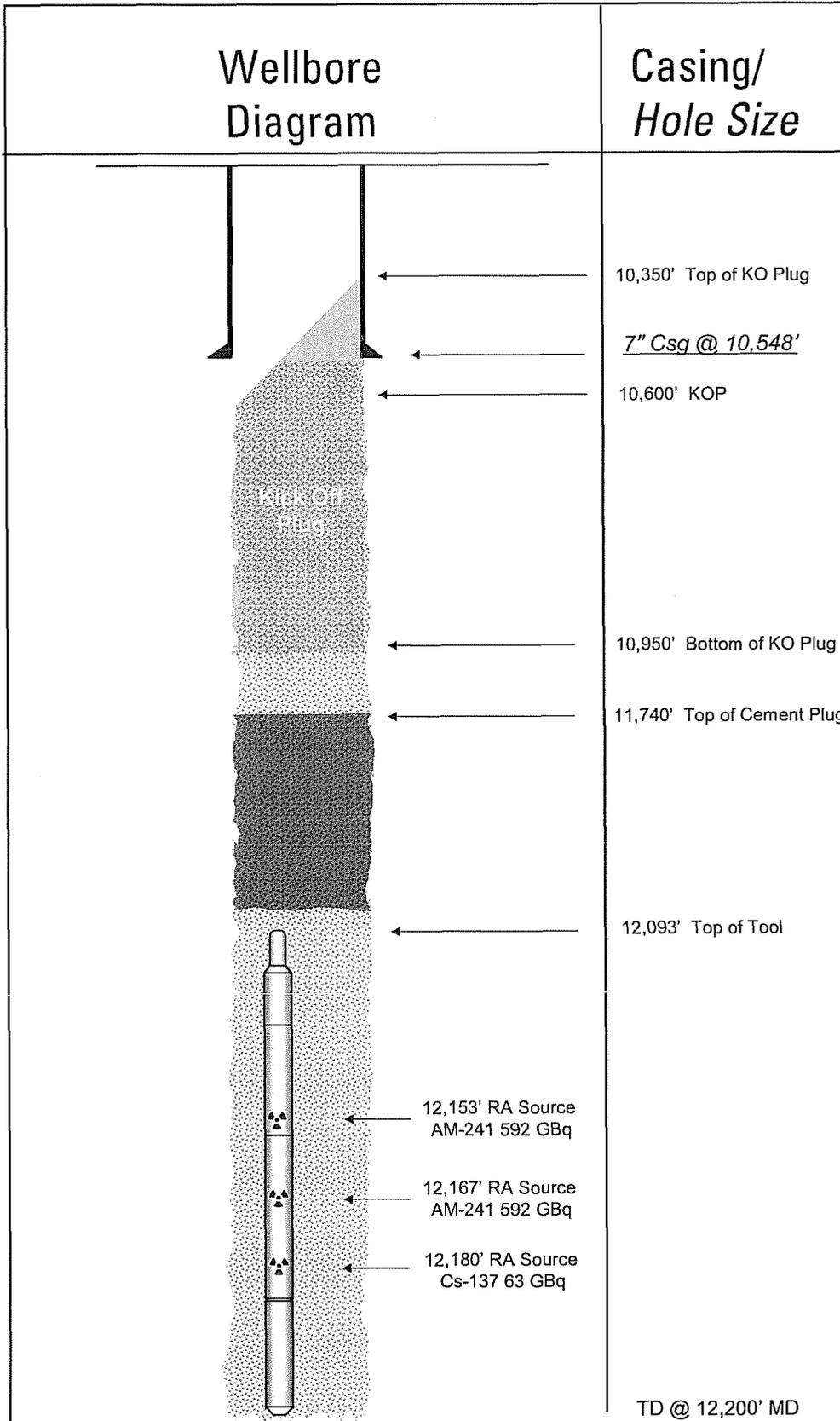
Comments (what happened to get stuck?, etc.): Ran in hole with toolstring, tagged TD and we were unable to come off TD. Multiple fishing attempts were made but we were unable to retrieve fish.

NOTE: Regulatory agencies should be contacted ONLY by the Schlumberger Technology Corporation (STC) Radiation Safety Officer or, if unavailable, his designee.

Schlumberger Government

Devon Energy Corporation

Well: Coyote Flats Unit 14H-36-14-100



GR-1/JY
NCT-B
ONB-AB
NOS-1/B

WTTM (EDTS)-A

DOWNHOLE EQUIPMENT

LEH-QT			61.2
LEH-QT			
EDTC-B	Mud Tempe	58.3	58.3
EDTC-B 8017			
EDTC-B 8018	OTEM	54.8	
	TeisStelus EDTOB Bie	51.8	
ECC-A	ECC Statu	50.0	51.8
ECC-A 132			
ECS-A	Detector	47.0	48.3
ECS-A			
NSRF 2693			
ECS-D A			
ECS-H A			
AH-107	HANS-HTEM HMCA	39.6	41.6
AH-107	HANS Gamm	38.9	
HLLTHFTB			39.6
HANSO-H			
HAINH 4806			
NLS-H	HANS Neut	32.6	
NSRF 5225	HANS Neut	32.6	
HAOCZ-H			
HONT-H			
HGR			
HROC-H	HANS sets	30.2	
HMSH 4762			
HROD-H 4823			
GLSYJ 5280			
MCF Device-H			
HLL Nucl LS-H 28998	HROC cant	26.2	
HLL Nucl SS-H 42067			
HLL Nucl BS-H 41036			
BOW-SPH			
NPV-N	MCFL HLL call	20.8	
	HDD-LS	20.3	
	HDD-SS	20.3	
	HDD-BS	19.9	
AH-107			18.0
AH-107			
AIT-M			16.0
AMISA 253			
AMRMA			
	Induction Temperatu Power Sup		7.9

Annotate
 Pause
 Messages
 Update
 Close
 Close All

Start
 Log P...
 Exceed
 AIM
 Toolct...
 OF Se...
 System...
 DLS...
 Prese...
 Task...
 Tool's...
 Tool's...
 Start...
 9:42 PM



COYOTE FLATS UNIT 14-36-14-100H (OH) DAILY ONSHORE ORIG DRLG REPORT

DATE: 12/20/2008

DISTRICT: ROCKY MOUNTAIN TIGHT GROUP: RUBICON HORSESHOE TIGHT 59 SPUD DATE: 11/5/2008
 LOCATION: SEC 36-T14N-R100W LAT-LONG: 41.137 N - 108.620 W FORMATION: BAXTER 3rd SILT
 PROJECT: GREEN RIVER KB ELEV: 7,070.70 LITHOLOGY: 90% SHALE / 10% SAND
 FIELD: CANYON CREEK W: 100.00000 DEPTH: 12,200 DSS: 45.00 FOOTAGE:
 COUNTY: SWEETWATER API: 49-037-27747 RIG NM / NO: UNIT DRILLING / 112
 STATE: WY AFE #: 144317 RIG PH #: 1-307-212-4164
 PROP. #: 30517-010 AFE DRLG COST: 7,083,000 AFE COMP COST: 4,114,400 AFE TOTAL COST: 11,197,400
 AUTH TVD: 11,880 (ft) DAILY DRLG COST: 336,159 DAILY COMP COST: 0 DAILY TOTAL COST: 336,159
 AUTH TMD: 15,072 (ft) CUM DRLG COST: 4,486,532 CUM COMP COST: 0 CUM TOTAL COST: 4,486,532

BIT #	SERIAL #	TYPE	SIZE	IADC Code	FROM	TO	FEET	HRS	ROP	J1-5	WOB	RPM	I	O	D	L	B	G	O	R
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NO BIT DATA TODAY

MUD PROPERTIES				MUD USED				HYDRAULICS						
Time:	11:30	Solids:	18.96	Mud Additive		Used		PUMP #1			PUMP #2		PUMP #3	
MW:	12.70	Oil:		Bulk Tanks				Liner Size:						
VISC:	65	10 sec Gel:	13	Bulk Tank Compressor		2		Lngh Strk:	11.000	11.000	11.000			
pH:	10.00	10 min Gel:	17	Mud Engineer		1		SPM:						
Chl:	900	CA:		MIL-Lime		1		GPM:						
WL:	6.50	Pm:	0.30	Caustic Soda		1		PSI:						
HTHP:		Pt:	0.30	MI-Gel		1		AV (DP):	280.6	AV (DC):	440.3			
FC:	1.50	Ex Lime:		TAXES		1		PSI Drop:		HP/In2:				
PV:	30	Elec Stab:						SLOW PUMP RATES						
YP:	29	MBT:	18.00					PUMP #1	psi @			spm		
LCM:		LGS:	48.76					PUMP #2	psi @			spm		

Daily Mud Lost to Hole: bbls Daily / Cum Mud Cost: \$ / 259,021
 Cum Mud Lost to Hole: 2,641.0 bbl Conn Gas: Trip Gas: Bkgrd Gas:

SURVEYS (Sidetrack: OH)								BHA #:			
MD	Angle	TVD	Dir	V Sect	+N/-S	+E/-W	D L	Qty	Description	OD	Length
3,791.00	3.00	3,151.84		38.54	84.07		0.22				
4,238.00	2.00	3,596.21		47.44	103.48		0.22				
4,680.00	3.75	4,039.63		57.65	125.75		0.39				
5,181.00	4.00	4,519.53		72.56	158.25		0.05				
5,631.00	3.00	4,988.65		85.71	186.95		0.21				
6,008.00	4.00	5,364.94		96.27	209.96		0.27				
6,873.00	3.00	6,028.69		114.88	250.56		0.16				
6,961.00	2.00	6,316.41		120.64	263.12		0.35				
7,171.00	2.00	6,526.29		124.00	270.45						
7,665.00	4.00	7,658.78	144.50	38.19	-217.74	155.31	0.05				
8,056.00	5.00	8,047.57	140.60	43.70	-241.94	174.00	0.27				
8,897.00	6.70	8,885.17	132.20	68.61	-303.30	233.68	0.23				
8,990.00	6.70	8,977.53	131.50	72.47	-310.54	241.76	0.09				
9,301.00	6.30	9,286.53	129.70	85.71	-333.46	268.48	0.14				
9,654.00	6.60	9,637.35	151.80	93.60	-363.71	292.97	0.70				
								String Wt Up:	Total BHA Length:		
								String Wt Down:	Rotating String Wt:		
									BHA Hr Last Insp:		1

LAST CASING / BOP / NEXT CASING
 Depth: 10,548 FIT: 15.00 Size: 7.000 Wt: 26.00 Grade: P-110 Connection: LT&C Next Casing: 4.500 @ 15,072.00
 Last BOP Test Date: 12/2/2008 Accident: N Loss Control Inc: 24 Hr Forecast: TIH TO TOP OF PLUG SET OPEN PLUG

Today (HRS): 0.00 RIG DOWN TIME Cum (HRS): 29.00

NPT ANALYSIS TO DATE					
TODAY		CUM NORMAL vs NPT DAYS		TOTAL PLAN vs ACTUAL DAYS	
NORMAL OPS	17.50 (72.92%)	NORMAL OPS	43.10 (82.10%)	PLANNED	58.0
NPT OPS	6.50 (27.08%)	NPT OPS	9.40 (17.90%)	ACT (W/NPT)	52.50 (90.52%)
	0 hours 24.00		0 days 52.50		0 days 58.00

From	To	Hrs	Prob?	Activity Last 24 Hours	Code	Description	Costs
05:00	07:00	2.00	NO	RUN FMI AND SONIC SCANNER			
07:00	09:30	2.50	NO	R/D WIRE LINE TRUCK	206-043	Tioga Heater	500.00
09:30	10:00	0.50	NO	RIG SERVICE	206-043	Boiler & Steam	500.00
10:00	17:30	7.50	NO	P/U 717' FEET OF 2 3/8 TUBING TIH WITH 11333 FT 3.5 DRILL PIPE TAGGED FISH AT 12093' PULL UP HOLE TO 12060'	206-043	Unit Rig #112	21,600.00
17:30	20:00	2.50	NO	CIRCULATE BOTTOMS UP MAX GAS 5471 UNITS NO FLARE	206-102	Mud Material	754.59
20:00	21:00	1.00	NO	MIX AND PUMP 70 SKS. 17.5 PPG/ RED DYED CEMENT 11.7 BBLs. YIELD .94 BOTTOM OF PLUG AT 12060' TOP OF PLUG AT 11740' DISPLACED WITH 84 BBLs MUD	206-102	SHAKER SCREENS	1,272.00
21:00	22:30	1.50	NO	POOH TO 10920' COULD NOT CIRCULATE SURFACE SAMPLE TAKEN AT 2030 HRS WOULD NOT POUR FROM CUP AT 2230 HRS.	206-103	Camp Houses	550.00
22:30	05:00	6.50	YES	POOH TO INSPECT 2 3/8 TUBING	206-103	Automatic Driller	125.00
					206-103	DSA	125.00
					206-103	Rotating Head	245.00
					206-103	Potable Water Camps	
					206-103	Trash Bin	150.00
					206-103	Centrifuge	325.00
					206-103	Tru-Torque	200.00
					206-103	White Water *Water	150.00
					206-103	Camp House	150.00
					206-103	Transformer	65.00
					206-103	EDR-Base System	550.00
					206-103	White Water Sewer	150.00
					206-103	Generator	150.00
					206-103	Flare Stack	475.00
					206-103	Man Lift	150.00
					206-103	Forklift	150.00
					206-103	Hydraulic Choke	215.00
					206-104	Smith H.E. Jar	385.00
					206-104	FLOAT SUB 3.50" IF	19.00

FOREMAN: BLACKWELL, SIDNEY/CARROLL
 Total Daily Cost: 336,159
 Cumulative Cost to Date: 4,486,532

devon

COYOTE FLATS UNIT 14-36-14-100H (OH)
DAILY ONSHORE ORIG DRLG REPORT

DATE: 12/20/2008

COSTS SUMMARY

Code	Description	Costs
206-104	Mud Motor	
206-104	Slim Hole Equipment	3,839.00
206-203	DIRECTIONAL TOOLS	1,734.50
206-257	Mud Logger's	810.00
206-257	LOG 6.125 HOLE	297,934.67
206-269	Supervision	2,650.00
206-281	Communications	235.00
206-302	Hauling Water	
206-307	Rig Fuel	

Total Daily Cost: 336,159
Cumulative Cost to Date: 4,486,532

MORNING REPORT

Midnight Date: 12/20/2008 Day: 40 Report #: 39

OPERATOR: Devon Energy Corp. COMPANYMAN: S Blackwell Mudlogger: Great Divide Consulting
 WELL NAME: Coyote Flats 14-36H GEOLOGIST: Jason Sturms
 CONTRACTOR: Unit Drilling #112 TOOL PUSHER: Joe Stegeman

MUD REPORT BY:
 DEPTH: 12200
 WT: 11.5 In/ 12.5 Out
 VIS: 61 In/ 70 Out
 LCM: 0.00%
 CHL:

GROUND LEVEL: 7100 ft
 KELLY BUSHING: 7125 ft
 Midnight DEPTH: 12200 ft
 PREVIOUS DEPTH: 12200 ft
 TOTAL DEPTH: 0 ft
 LAG TIME: 49 min

GAS INFORMATION	UNITS
BACK GROUND	5-30 Units
CONNECTION	
PEAK	5459 Units
TRIP	
SHORT TRIP	
DOWN TIME	
CIRC/CSG/CMT	

BIT #	SIZE "	MF	TYP	JETS	CUT
# 1					
# 2 (978')	8 7/8	Smith	Mi516	(5/16)	
# 3 (7241')	8 3/4	Smith	Mi616	(6/16)	
# 4 (9361')	8 3/4	Smith	Mi616	(6/16)	
# 5 (10555')	6 1/8	Smith	Mi516	(5/16)	
# 6					
# 7					

SHOW NUMBER	SHOW FROM & TO		GAS			ROP			SHOW TYPE	MUD WT IN & OUT
	BEFORE	DURING	AFTER	BEFORE	DURING	AFTER				
# 1	8408	8741	66	7687	575	9.57	2.42	2.35	gas	9.6 / 9.1
# 2	9661	10004	15	3885	549	14.5	3.7	6.07	Gas	9.7 / 9.2
# 3										
# 4										
# 5										

SURVEY	DEPTH	Deg	SURVEY	DEPTH	Deg	FORMATION NAME	Est. Top	Lith. Top
# 1	3350'	2.0	# 9	7664	4			log on 3130'
# 2	3798'	3	# 10	8055	5	Tertiary	Surface	
# 3	4236'	2	# 11	8990'	6.7	Almond	5481'	5436'
# 4	5161'	4	# 12	9031	6.3	Ericson	6292'	6267'
# 5	5631	3	# 13	9830	6.2	Rock Springs	7855'	7438'
# 6	6011'	4	# 14			Baxter	10800'	10940'
# 7	6680	3	# 15			Baxter 3rd Silt	11550'	11700'
# 8	7320		# 16					

NOTES: Tripping out of hole.
 5459 Units of gas measured while circulating.

TD 15203'

LITHOLOGY % ON CURRENT DEPTH:
 90% Shale 10% Sandstone



COYOTE FLATS UNIT 14-36-14-100H (OH)
DAILY ONSHORE ORIG DRLG REPORT

DATE: 12/21/2008

COSTS SUMMARY		
Code	Description	Costs
206-104	Mud Motor	
206-203	2 3/8 TUBING	860.00
206-257	Mud Logger's	810.00
206-269	Supervision	2,650.00
206-281	Communications	235.00
206-302	POTABLE	692.00
206-302	Hauling Water	
206-302	RIG WATER	2,260.00
206-307	Rig Fuel	

Total Daily Cost: 43,971
Cumulative Cost to Date: 4,530,503

MORNING REPORT

Midnight Date: 12/21/2008 Day: 41 Report #: 40

OPERATOR: Devon Energy Corp. COMPANYMAN: S Blackwell Mudlogger: Great Divide Consulting
 WELL NAME: Coyote Flats 14-36H GEOLOGIST: Jason Sturms
 CONTRACTOR: Unit Drilling #112 TOOL PUSHER: Joe Stegeman

MUD REPORT BY:
 DEPTH: 12200
 WT: 12.3 In/ 12.2 Out
 VIS: 53 In/ 60 Out
 LCM: 0.00%
 CHL:

GROUND LEVEL: 7100 ft
 KELLY BUSHING: 7125 ft
 Midnight DEPTH: 12200 ft
 PREVIOUS DEPTH: 12200 ft
 TOTAL DEPTH: 0 ft
 LAG TIME: 49 min

GAS INFORMATION	UNITS
BACK GROUND CONNECTION	5-30 Units
PEAK TRIP	2363 Units
SHORT TRIP	
DOWN TIME	
CIRC/CSG/CMT	

BIT #	SIZE "	MF	TYP	JETS	CUT
# 1					
# 2 (978')	8 7/8	Smith	Mi516	(5/16)	
# 3 (7241')	8 3/4	Smith	Mi616	(6/16)	
# 4 (9361')	8 3/4	Smith	Mi616	(6/16)	
# 5 (10555')	6 1/8	Smith	Mi516	(5/16)	
# 6					
# 7					

NUMBER	SHOW		GAS			ROP			SHOW TYPE	MUD WT IN & OUT
	FROM &	TO	BEFORE	DURING	AFTER	BEFORE	DURING	AFTER		
# 1	8408	8741	66	7687	575	9.57	2.42	2.35	gas	9.6 / 9.1
# 2	9661	10004	15	3885	549	14.5	3.7	6.07	Gas	9.7 / 9.2
# 3										
# 4										
# 5										

SURVEY	DEPTH	Deg	SURVEY	DEPTH	Deg	FORMATION NAME	Est. Top	Lith. Top
# 1	3350'	2.0	# 9	7664	4			log on 3130'
# 2	3798'	3	# 10	8055	5	Tertiary	Surface	
# 3	4236'	2	# 11	8990'	6.7	Almond	5481'	5436'
# 4	5161'	4	# 12	9031	6.3	Ericson	6292'	6267'
# 5	5631	3	# 13	9830	6.2	Rock Springs	7855'	7438'
# 6	6011'	4	# 14			Baxter	10800'	10984'
# 7	6680	3	# 15			Baxter 3rd Silt	11550'	11776'
# 8	7320		# 16					

NOTES:
 2363 Units of gas measured while circulating.

TD 15203'

LITHOLOGY % ON CURRENT DEPTH:
 90% Shale 10% Sandstone



ADVANTAGE Daily Drilling Fluids Report -



35

Drilling Fluids

Rpt Date 12/19/2008		Well Name/No Coyote Flats 14H-36-14-100			Section Name/No 6 1/8 Pilot #3			Mud System Gel/Polymer					
Job# 1		Spud Date 11/5/2008		MD 12200 ft		Progress 0 ft		Present Activity Tripping					
Operator Devon		Company Rep Ronny		Contractor Unit Drilling Co.			Contractor Rep Clayne Coleman						
Field/Lease Hiawatha			Blk/Co/Parish Sweetwater		Loc S36 T14N R100W		Ctry/State United States Wyoming		Rig Unit 112				
Drilling Assembly				Casing			Volumes						
Bit Gauge in	Mfr	Bit Model	OD in	ID in	Depth ft	bbbl	Model	Liner in	Stroke in	Eff %	Vol/Stk bbl	Stk Rate SPM	Circ Rate USgal/min
6 1/8	Smith	MI516	7	6.276	10548	Total Hole	Model PZ-11 (PZL)	6	11.00	95.00	0.0914	0	
Drill Collars			Drill Pipe			451	Model PZ-11 (PZL)	6	11.00	95.00	0.0914	0	
OD in	ID in	Length ft	OD in	ID in	Length ft	Active Pits	Model PZ-11 (PZL)	6	11.00	95.00	0.0914	0	
4 3/4	2 1/4	579	4 1/2	2 1/4	178	502							
						Tot Active							
						953							
						In Storage	Surface to Bit		min/stks		Total System		min/stks
						0	Bottoms Up		min/stks				
Mud Properties				Max Ann Velocity			Role Information						
Property	Fluid Spec	1	2	3	AV Riser	ft/min	Standpipe Pressure	0 psi	Water Depth		0 ft		
Sample From		Active Pit			AV Casing	ft/min	Hole Flow	USgal/min	Riser Booster Rate		USgal/min		
Check Time		11:30			AV Open Hole	ft/min	Solids Analysis						
MD ft		12200			Vc Open Hole	ft/min	Property	1	2	3	4		
TVD ft		12200			Vc Drill Pipe	ft/min	LGS %	5.35					
Bit Depth ft		758			Min Ann Velocity			LGS lb/bbl	48.76				
Density ppg	9.80-15.00	12.70			AV Riser	ft/min	HGS %	13.61					
Funnel Visc. sec/quart	41-45	65			AV Casing	ft/min	HGS lb/bbl	200.30					
Test Temp degF		49.0			AV Open Hole	ft/min	Bentonite %	0.69					
Rheol Temp degF		49.0			Bit Information			Bentonite lb/bbl	6.32				
PV cP	15-45	30			Size	6 1/8 in	Drill Sol %	4.66					
YP lbf/100ft^2	10-15	29			Hours On Bit	5	Drill Sol lb/bbl	42.44					
10 Sec Gel lbf/100ft^2		13			Bit Number	5	Avg Dens Sol sg	3.7484					
10 Min Gel lbf/100ft^2		17			BHA Number	5	Rheology						
30 Min Gel lbf/100ft^2		23			Depth In	10555 ft	600 RPM	89					
API Filtrate cc	8.0-12.0	6.5			Bit RPM		300 RPM	59					
in/32		1.5			WOB	kbf	200 RPM	48					
pH	9.50-10.00	10			Nozzles	5x16	100 RPM	34					
Pm		0.3			Bit Hydraulics			6 RPM	15				
Pf		0.3			Nozzle Vel	ft/sec	3 RPM	13					
Mf		1.4			Bit Press Loss	psi							
Excess Lime lb/bbl		0.0			HHP / Area	HP/in^2							
Hardness mg/l		140.0			HHP	%	Hydraulic Analysis						
Chlorides mg/l		900.0			TFA	0.9817 in^2	Behavior Index (n)						
NaCl mg/l		1485.0					Consistency Index (k)		#sec^n/100ft^2				
MBT lb/bbl		16.0					ECD @ Bit Depth		ppg				
Retort Water %		81.00					ECD @ Casing Shoe		ppg				
Sand %		0.30			Fluid Comments / Recommendations								
Retort Solids %		19.00			Mud Weight is 12.70 and the vis. is 65 sec/qt. The fluid loss is 6.5 ml/30 min and the PH is 10.0. The Yield Point is 29 and the PV is 30. The Gel strengths are 13/ 17 / 23. Will add Drill-Thin while tripping in the hole prior to cementing to thin mud back for cement job.								
Corrected Solids %		18.96			RECOMMENDATIONS: Add 2 - 3 sx of Drill-Thin while circulating pits and hole to get viscosity back down to 45 - 50 sec/qt range prior to cementing. Add more Drill-Thin as needed to get the vis. down to 45 - 50 sec/qt range. Add 2 sx of Sodium Bicarbonate right before cementing. Don't Add any Caustic Soda or Lime until the PH is back down to around 9.5. Then maintain PH in the 9.5 - 10.0 range with addition of Caustic Soda.								
Drilling Comments													
Logged. Started rigging down loggers at 8:30 AM. Currently, TH with 2 3/8 " stinger on the bottom of 3 1/2 drill pipe to cement.													
BHDF Fluids Rep	BHDF Rep Phone	Warehouse	Warehouse Phone	Coordinator	Daily Cost	Cumulative Cost	Inventory Value	Page 1					
Rocky Roberts	307 851 1561	Evanston, WY	307-789-4006	Pat Tabet	754.59 USD	25553.27 USD	234495.28 USD						
Any opinion and/or recommendation, expressed orally or written herein, has been prepared carefully and may be used if the user so elects, however, no representative or warranty is made by ourselves or our agents as to the correctness or completeness, and no liability is assumed for any damages resulting from the use of same.													



ADVANTAGE Daily Drilling Fluids Report -



36

Drilling Fluids

Rpt Date 12/20/2008		Well Name/No Coyote Flats 14H-36-14-100			Section Name/No 6 1/8 Pilot #3			Mud System Gel/Polymer					
Job# 1		Spud Date 11/5/2008		MD 12200 ft		Progress 0 ft		Present Activity Tripping					
Operator Devon		Company Rep Ronny		Contractor Unit Drilling Co.			Contractor Rep Clayne Coleman						
Field/Lease Hiawatha		Blk/Co/Parish Sweetwater			Loc S36 T14N R100W		Ctry/State United States Wyoming			Rig Unit 112			
Drilling Assembly				Casing			Pump Information						
Bit Gauge in	Mfr	Bit Model	OD in	ID in	Depth ft	Volume bbl	Model	Liner in	Stroke in	Eff %	Vol/Stk bbl	Stk Rate SPM	Circ Rate USgal/min
6 1/8	Smith	M1516	7	6.276	10548	Total Hole	Model PZ-11 (PZL)	6	11.00	95.00	0.0914	0	
Drill Collars		Drill Pipe				462	Model PZ-11 (PZL)	6	11.00	95.00	0.0914	0	
OD in	ID in	Length ft	OD in	ID in	Length ft	Active Pits	Model PZ-11 (PZL)	6	11.00	95.00	0.0914	0	
4 3/4	2 1/4	99				507							
						Tot Active							
						969							
						In Storage	Surface to Bit		min/stks		Total System		min/stks
						0	Bottoms Up		min/stks				
Mud Properties				Max Ann Velocity			Mud Information						
Property	Fluid Spec	1	2	3	AV Riser	ft/min	Standpipe Pressure	0 psi	Water Depth 0 ft				
Sample From		Active Pit			AV Casing	ft/min	Hole Flow	USgal/min	Riser Booster Rate USgal/min				
Check Time		11:30			AV Open Hole	ft/min	Solids Analysis						
MD ft		12200			Vc Open Hole	ft/min	Property	1	2	3	4		
TVD ft		12200			Vc Drill Pipe	ft/min	LGS %	5.59					
Bit Depth ft		100			Min Ann Velocity		LGS lb/bbl	50.99					
Density ppg	9.80-15.00	12.40			AV Riser	ft/min	HGS %	12.36					
Funnel Visc. sec/quart	41-45	56			AV Casing	ft/min	HGS lb/bbl	181.94					
Test Temp degF		49.0			AV Open Hole	ft/min	Bentonite %	0.69					
Rheol Temp degF		49.0			BK Information		Bentonite lb/bbl	6.31					
PV cP	15-45	24			Size	6 1/8 in	Drill Sol %	4.90					
YP lbf/100ft^2	10-15	23			Hours On Bit		Drill Sol lb/bbl	44.68					
10 Sec Gel lbf/100ft^2		7			BIT Number	5	Avg Dens Sol sg	3.7014					
10 Min Gel lbf/100ft^2		13			BHA Number	5	Rheology						
30 Min Gel lbf/100ft^2		20			Depth In	10555 ft	600 RPM	71					
API Filtrate cc	8.0-12.0	6.8			Bit RPM		300 RPM	47					
In/32		1.5			WOB	k lbf	200 RPM	35					
pH	9.50-10.00	9.5			Nozzles	5x16	100 RPM	24					
Pm		0.2			Bit Hydraulics		6 RPM	8					
Pf		0.2			Nozzle Vel	ft/sec	3 RPM	7					
Mf		1.3			Bit Press Loss	psi							
Excess Lime lb/bbl		0.0			HHP / Area	HP/in^2							
Hardness mg/l		190.0			HHP	%	Hydraulic Analysis						
Chlorides mg/l		950.0			TFA	0.9817 in^2	Behavior Index (n)						
NaCl mg/l		1567.5					Consistency Index (k) #sec^n/100ft^2						
MBT lb/bbl		16.5					ECD @ Bit Depth ppg						
Retort Water %		82.00					ECD @ Casing Shoe ppg						
Sand %		0.20			Fluid Comments/Recommendations								
Retort Solids %		18.00			Mud Weight is 12.40 ppg and the vis. is 56 sec/qt. The PH is 9.50. The Yield Point is 23 and the PV is 24. The Gel Strengths are 7 / 13 / 20. Added 2 sx of Sodium Bicarbonate prior to cementing.								
Corrected Solids %		17.95			RECOMMENDATIONS: Add 1 sx of Drill-Thin to get the viscosity down to the 45- 50 sec/qt range while circulating prior to cement job. Add 2 sx of Sodium Bicarbonate while circulating prior to cement job. Don't add any Caustic Soda to the mud system until the PH is back down to 9.5, then maintain the PH in the 9.5 - 10.0 range with the addition of caustic soda.								
					Drilling Comments								
					Entered Trucking charges for DT: 49206,49207, 49503, and 49504. TIH, circulated bottoms up for 1 1/2 hours. Held Safety meeting with cementers and cemented. The stinger plugged off with cement before first cement job was done after pumping plug. TOOH to lay down entire stinger string. Waited on new 2 3/8 in. stringer to show up on location. Currently, picking up new string of pipe stinger. Will then TIH to cement again.								
BHDF Fluids Rep	BHDF Rep Phone	Warehouse	Warehouse Phone	Coordinator	Daily Cost	Cumulative Cost	Inventory Value	Page 1					
Rocky Roberts	307 851 1561	Evanston, WY	307-789-4006	Pat Tabet	5896.03 USD	261449.30 USD	234248.25 USD						
Any opinion and/or recommendation, expressed orally or written herein, has been prepared carefully and may be used if the user so elects, however, no representative or warranty is made by ourselves or our agents as to the correctness or completeness, and no liability is assumed for any damages resulting from the use of same.													



ADVANTAGE Daily Drilling Fluids Report - 36



Drilling Fluids

Rpt Date 12/20/2008		Well Name/No Coyote Flats 14H-36-14-100			Section Name/No 6 1/8 Pilot #3		Mud System Gel/Polymer		
Job# 1	Spud Date 11/5/2008	MD 12200 ft		Progress 0 ft		Present Activity Tripping			
Operator Devon		Company Rep Ronny		Contractor Unit Drilling Co.		Contractor Rep Clayne Coleman			
Field/Lease Hiawatha		Blk/Co/Parish Sweetwater		Loc S36 T14N R100W		Ctry/State United States Wyoming		Rig Unit 112	
Primary Currency USD				Secondary Currency				Totals USD	
Daily Product Cost		5060.03		Daily Product Cost		0.00		Primary Product 228145.34	
Daily Tax		386.00		Daily Tax		0.00		Secondary Product 0.00	
Debit/Credit		0.00		Debit/Credit		0.00		Primary Engineering 16200.00	
Daily Engineering Cost		450.00		Daily Engineering Cost				Secondary Engineering 0.00	
Total Daily Cost		5896.03		Total Daily Cost		0.00		Primary Total 261449.30	
Total Inventory Value		234248.25		Total Inventory Value		0.00		Secondary Total 0.00	
								Deck Load 346196 lb	

Products and Services														
Product	Units	Start	Transferred In	Received	Returned	Lost	Daily Use	Final	Unit Price USD	Daily Cost USD	Active Ending Concentrations ppg	Reserve Ending Concentrations ppg		
Bulk														
BULK TANK COMPRESSOR	1 ea			2			2		60.00	120.00				
BULK TANKS	1 ea			2			2		45.00	90.00				
MIL_BAR BULK	100 lb	1562						1562	6.88		2.50			
Oil Based Product														
MIL-LUBE	55 USgal	32						32	967.53					
Water Based Product														
ALUMINUM STERATE	25 lb	1						1	69.06					
BIO-LOSE	50 lb	88						88	201.29		0.03			
CAUSTIC SODA	50 lb	34						34	31.11		0.03			
DRILTHIN	25 lb	57					1	56	111.93	111.93				
LC-GLIDE	50 lb	100						100	173.19					
LC-Lube	50 lb	100						100	147.98					
LD-9	5 USgal	27						27	338.74					
LIGCO	50 lb	56						56	8.87					
MIL-BAR	50 lb	720						720	6.40		0.60			
MIL-GEL	100 lb	280						280	6.40		0.08			
MIL-GEL	50 lb	319						319	4.27		0.39			
MIL-LIME	50 lb	7						7	7.72		0.03			
MIL-PAC	50 lb	97						97	134.89		0.03			
NEW-DRILL	5 USgal	50					1	49	97.40	97.40				
NEW-DRILL PLUS	25 lb	77						77	206.99		0.02			
SAPP	50 lb	18						18	69.75					
SODIUM BICARBONATE	50 lb	15					2	13	18.85	37.70				
SULFATROL	50 lb	128						128	50.84		0.14			
Sun-Sweep	1 ea	18						18	201.05					
TERRA COAT	55 lb	112						112	326.19					
X-CIDE 150	55 USgal	2						2	1749.82					
XAN-PLEX D	25 lb	109						109	120.68		0.01			
LCM														
CHEK-LOSS	25 lb	100						100	29.18					
MIL-CARB 150	50 lb	122						122	35.31					
MIL-PLUG	50 lb	119						119	16.52		0.12			
MIL-SEAL	40 lb	199						199	13.26		0.16			
MILMICA	50 lb	240						240	14.93		0.20			
SAWDUST	25 lb	375						375	4.53					
Other														
PALLET	1 ea	41						41	10.00					
SALT	50 lb	48						48	16.74					
SHRINK WRAP	1 ea	46						46	20.00					
Trucking	1 ea			4603			4603		1.00	4603.00				

BHDF Fluids Rep Rocky Roberts	BHDF Rep Phone 307 851 1561	Warehouse Evanston, WY	Warehouse Phone 307-789-4006	Coordinator Pat Tabet	Daily Cost 5896.03 USD	Cumulative Cost 261449.30 USD	Inventory Value 234248.25 USD	Page 3
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Tom Wood

From: Jack Whitten [Jack.Whitten@nrc.gov]
Sent: Tuesday, December 16, 2008 4:19 PM
To: woodt@sugar-land.oilfield.slb.com
Cc: Michael Vasquez
Subject: RES: Schlumberger Source Abandonment

Tom//

If required, source abandonment procedure described in your December 16, 2008, e-mail is approved as requested. Source abandonment should be conducted in accordance with the e-mail. Any variations to the approved abandonment procedure must be approved by the NRC before source abandonment can occur.

Please let me know when the abandonment of the well logging sealed sources is completed. Additionally, we will review your 30-day report when received. If we have any questions we will contact you.

Thx//JackW

From: Tom Wood [mailto:woodt@sugar-land.oilfield.slb.com]
Sent: Tuesday, December 16, 2008 1:38 PM
To: Jack Whitten
Subject: Schlumberger Source Abandonment

Jack,

As per our phone conversation, information regarding the abandonment of three radioactive sources for Devon Energy Corporation in Sweetwater County, Wyoming is as follows:

Company Name: Devon Energy Corporation
Well: Coyote Flats Unit 14-H-36-14-100
API Number: 49-037-27747

TD: 12,200'
Hole Size: 7.875"
Top of Tool: 12,093'
Bottom of Tool: 12,154'

The abandonment plan is as follows:

A 200' cement plug with red oxide dye to be spotted on top of the tool string from ~12,093 to ~11,893'. A second 400' cement plug, to be used as a kickoff plug will be set from ~11,000' to ~10,600. The casing liner to be set at the kickoff point will serve as the mechanical deflection device

Sources and Source Depth

12,107' 592 GBq, Am241Be, Neutron Source
12,122' 592 GBq, Am241Be, Neutron Source

12,134' 63 GBq, Cs 137, Density Source, Serial # A5176

12/16/2008

Written report will be filed with your office as per Part 39,§39.77(d).

Please don't hesitate to contact me should you have any questions regarding this abandonment.

Thanks and regards,
Tom Wood

Thomas S. Wood
Deputy Radiation Safety Officer
Schlumberger Technology Corporation
200 Gillingham Lane, MD-7
Sugar Land, Texas 77478

Phone: +1 (281) 285-7460
Fax: +1 (281) 285-8526
Cell: +1 (281) 725-0802

Schlumberger Technology Corporation
Radiation Safety & Compliance

200 Gillingham Lane, MD 7
Sugar Land, Texas 77478
Tel 281-285-7460
Fax 281-285-8526

Schlumberger

Fax

Date: December 30, 2008

To Ernie Jilek

Fax : 985-727-2165

From Tom Wood

Tel: 281-285-7460

Fax: 281-285-8526

Subject Abandonment Plaque

Pages 2 (including cover)

Ernie,

Request for abandonment plaque for **Devon Energy Corporation**, well information follows.

Regards,


Tom

This transmission is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged and confidential. If you are not the intended recipient, you are hereby notified that any disclosure, distribution or copying of this information is strictly prohibited. If you have received this transmission in error, please notify us immediately by telephone and return the original documents to us at the address above via the United States Postal Services.

Schlumberger Technology Corporation
Radiation Safety & Compliance

200 Gillingham Lane, MD 7
Sugar Land, Texas 77478
Tel 281-285-7460
Fax 281-285-8526

Schlumberger

December 30, 2008

Graphics N' Metal
1200 Clausel Street
Mandeville, LA. 70448
(504) 669-6082
(985) 727-2165 (Fax)

Attn: Ernie Jilek,

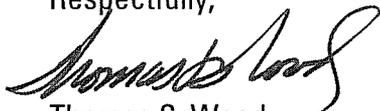
Please construct the standard abandonment plaque with the following information:

Company: Devon Energy Corporation
Well Name: Coyote Flats Unit 14H-36-14-100
Field: Canyon Creek
County: Sweetwater
State: Wyoming
API#: 49-037-27747
Date of Abandonment: 12/20/2008
Well Depth: 12,200'
Plug Back Depth: 11,740'
Top of Fish: 12,093'
Sources Abandoned: 592 GBq (16 Ci), Am-241, Neutron Source @ 12,153'
592 GBq (16 Ci), Am-241, Neutron Source @ 12,167'
63 GBq (1.7 Ci), Cs-137, Density Source @ 12,180'

Special Instructions: DO NOT RE-ENTER THIS WELL BEFORE CONTACTING
REGION IV OF THE NUCLEAR REGULATORY COMMISSION
OR SCHLUMBERGER TECHNOLOGY CORPORATION

Please forward to me the completed plaque and invoice.

Respectfully,


Thomas S. Wood

MEMORY TRANSMISSION REPORT

TIME : 12-30-'08 10:36
FAX NO.1 : 281-285-8526
NAME : Schlumberger

FILE NO. : 866
DATE : 12.30 10:33
TO : 8 919857272165
DOCUMENT PAGES : 2
START TIME : 12.30 10:35
END TIME : 12.30 10:36
PAGES SENT : 2
STATUS : OK

*** SUCCESSFUL TX NOTICE ***

Schlumberger Technology Corporation
Radiation Safety & Compliance
200 Gillingham Lane, MD 7
Sugar Land, Texas 77478
Tel 281-285-7460
Fax 281-285-8526

Schlumberger

Fax

To Ernie Jilek

From Tom Wood

Subject Abandonment Plaque

Date: December 30, 2008

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Regards,


Tom

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