Schlumberger

July 16, 2013

Jason Razo
United States Nuclear Regulatory Commission
Region IV
1600 East Lamar Blvd
Arlington, Texas 76011

RE: Source Abandonment for ENI US OPERATING CO. INC. OCS-G 25142 002 (ST00 BP00)

Dear Jason,

This letter is to confirm the abandonment of irretrievable radioactive logging sources in a well in accordance with 10 CFR §39.77(d). Information for this abandonment is attached.

If you have any questions or require additional information, please contact me at 281-285-8775.

Sincerely,

Timothy P. McLaughlin Radation Safety Officer

Schlumberger Technology Corporation

Schlumberger

Source Abandonment - ENI US OPERATING CO. INC. Well: OCS-G 25142 002 (ST00 BP00)

Date of Occurrence: Declared irretrievable: June 28, 2013

Source #1

Identification:

63 GBq (1.7 Ci), Cs-137, Density Logging source, Serial # A2584

Manufacturer:

AME: AEA Technologies

Model:

GGLS-DA

Depth:

13,240 ft MD

Well Identification

Company: ENI US OPERATING CO. INC. Well: OCS-G 25142 002 (ST00 BP00) Field: Green Canyon Block 385

County: Offshore-GOM

API Number: 60 811 40608 00

Seal Results:

The rig pumped red-dye cement around the BHA and logging source providing a cement plug from approximately 13,043 ft MD to 13,303 ft MD (260 ft). This cement will immobilize and seal the entire fish (logging source, BHA, drillpipe) in place. The cement top is approximately 197 linear feet above the logging source. Cement retainer set at 13,042 ft MD and a CIBP 13,032 ft MD establish a mechanical plugback. The well will be completed from a zone above. In addition to the retainer and plug, nearly 181 linear feet of drillpipe assembly will ensure that the logging source is not accessible to

subsequent drilling operations.

Recovery Attempts:

After controlling a well flowback, the drillpipe and Bottom-Hole-Assembly (BHA) became stuck with logging tools and a source downhole. The rig worked pipe and jarred for over five (5) hours without success. A free point log determined stuck point and drillpipe was severed at 13,045 ft MD. There was no further progress to retrieve the drillpipe or logging sources.

Depth of Well:

13,321 ft MD

Identification

Plaque as required by 10 CFR §39.15(a)(5)(iii) will be attached to the well.

Reports:

No other agency will receive a copy of this report.

Initial Telephone

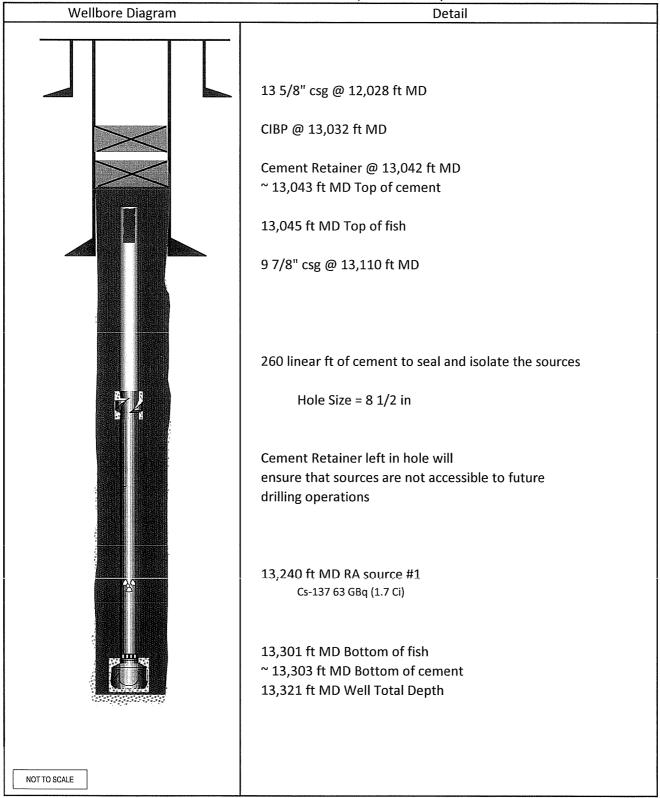
Contact:

Jason Razo on June 28, 2013 02:00 PM.

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ENI US OPERATING CO. INC.

OCS-G 25142 002 (ST00 BP00)



Schlumberger

Radiation Fishing and Abandonment Report

✓ Offsho	re (OCS Wa	aters)	Land Stat	e Lease Waters					Wireline	✓ LWD						
Date and time tool stuck			23-Jun-13	02:15 AM	Repor	rt date and	time									
Company Name	(Full Name)	:	ENI US OPERA	TING CO. INC.					s North No.							
Well Name OCS-G or State Lease:			OCS-G 25142	OCS-G 25142 002 (ST00 BP00)												
Lease location (leagal):		X=2,511,437 Y=10,021,072 Lat: 27 35' 21.59" / Long: 90 18' 38.08"													
API Number or (CLSD (60 811	40608 00			Rig Name	2:	Ocean V	ictory							
County or Parish	ո։ (Offsho	re-GOM			State:		Louisian	a							
District:	-	Youngs	ville / Fourchon			Field Nan	ne	Green Ca	nyon Bloc	k 385						
Sales eng:	Ī	Darryl (Contant													
TD: 13,32 1	l ft MD		Hole	Size: 8 1/2 in		M	aximum o	leviation 14	.77 deg							
	Size		Weight	Depth												
Casing #1	13 5/8	3"	88.2	12,028 ft MD	Тор о	f Fish	13,04	15 ft MD								
Casing #2	9 7/8	11	65.1	13,110 ft MD	Botto	m of Fish	13,30	1 ft MD								
				Source	Data											
Model(manufac	ture)	GGLS-D	A													
Description		Density	Logging source						1444							
Manufacture		AME: A	EA Technologie													
Activity		63 GBq	(1.7 Ci)				- 14 14 12 -		全国的							
Serial No.		A2584			The second	n about				er er er er er er						
Isotope	(Cs-137			Terási			11/12/15/15/15								
Depth		13,240	ft MD			H SALE	State (
Leak test date		3/17/2	013					indiana Q								
Leak test results	5	0.1930	Bq			r Para sa										
Tool string (hea	d to bottom))														
Bit, PD, IMP		475, M	onel DC, Stabiliz	er, Crossover												
Mud weight	increasin	g and h	ad flowback. D	rillpipe, BA, Logg	ing tools	became	stuck c	luring wel	l control.							
Fishing attempt	S															
Jar fired 187	times. Po	erforat	e DP for circulat	ion and sever pip) e.											
Comments (wh	at happened	to get st	uck?, etc.,):													
During drilling check. Mon packed off a	ng operati itored pit ind stuck i	on @ 1 s and d n the h	3,321ft ECD star uring the flow cole. Fired jars 1	rts increasing fro heck saw 5 barre 87 times, (~5 hrs ng BHA w/ overs	ls of gair), witho	n. After c ut succes	ontrolli s. Mob	ng the we	ll, realized	the pipe got						





ENI Petroleum Co. Inc.

Daily Drilling Report

Date: 6/28/2013 - Report #: 83

Well Name: GC 385#2 (OCS-G-25142)
Well Code: 23754

Well Code: 23754
Field Name: Pegasus 2
API/UWI: 608114060800

page 1 of 2 Wellbore name: Original Hole

Well Header Permit/Concession N Well Configuration type ENI Share (%) ENI PETROLEUM GC 385 58.00 DIRECTIONAL Rotary Table Elevation (ft) Ground Level (ft) Water Depth (ft) RKB - Base Flange (ft) RKB - Tubing Spool (ft) 78.00 3,576.00 Rigs Rig Name Contractor DIAMOND OFFSHORE Rig Type Rig Num SEMISUBMERSIBLE 4544 OCEAN VICTORY 3/13/2013 Casings seat Cas. Type OD (in) ID (in) Grade Bottom (ftKB) Top (ftKB) CONDUCTOR 36 30.250 X-56 3.641.2 3 981 0 4/16/2013 CONDUCTOR 26 X-60 24.500 3.713.3 5.193.0 4/19/2013 CASING 20 18.376 N-80 3.642.6 7.807.0 4/26/2013 LINER 16 HCQ-125 14.688 7.401.6 10.801.0 5/11/2013 CASING 12.375 HCQ-125 13 5/8 3,638.1 12.028.0 6/7/2013 9 7/8 8.451 HCQ-125 11.628.5 13.110.0 6/16/2013 Last Leakoff Test Fluid Density (lb/gal) 13.70 P Surf Applied (psi) 550.0 Fluid Type Eq. Mud Weight (lb/gal) 14.51 TVD (ftKB) Depth (ftKB) 13,110.0 13,055.88 SBM Job Information Avg ROP (ft/hr) Wellbore Spud Date Target Depth (ftKB) Target Depth (TVD... Depth Dr. (MD) (ft) Drilling Hours (hr) Original Hole 4/15/2013 13,663.0 75.00 Daily Information End Depth (ftKB) End Depth (TVD) (f...] Depth Progress (ft) Drilling Hours (hr) 13,322.0 13,260.9 0.00 Avg ROP (ft/hr) POB Temperature (°F) Weather Wind Cost Summary Total AFE (Cost) Job Account Currency Code Daily Cost (Cost) Cost/Depth (Cost/ft) Mud Field Est (Cost) Cum. Mud Cost (Cost) Cum. Cost (Cost) 75,527,000 USD 809,846 102,533,29 Daily summary operation M/uU & TIH w/ 8 1/2" bit X 9 7/8" scrapper assembly. Circulate bottoms up . POOH w/ same Jar on fish while circ, E/L TIH with 2nd 2" severing tool & M/cut @13,045'. Circ, B/U, POOH w/ fish Operation at 07.00 TIH w/ Bit - Scraper assembly Mud Weight (lb/gal) Lithology Shows MAASP Pressure (psi) Daily Contacts Eni Supervisor, Scooter White, ; Eni Supervisor, Roger Murphy , ; Eni Clerk, Joey Anderson Time Log Start End Cum
Time Dur (hr) Dur (hr) Phase Plan Time Opr. Act. Oper. Descr Set back side door assembly in derrick & picked up a single jt of 5 7/8" drill pipe. Fill up work string w/returns @ flow line. Stage mud pumps up to 8.5 bpm w/1200psi. Boostling riser @ 10 bpm w/450 psi. Started jaring on stuck pipe as per ENI procedures. Pumped 50 bbls of HI-Vis sweep & circulate out. Stage mud pumps up to 12 bpm w/2000 psi. Shut down pumping operations. Note: Lost a total of 33 bbls of 14.2 ppg SBM to the formation. 10:00 10:00 11:30 1.50 11.50 DRILL Layed down a single & make up side door assembly. Hook up lubercator & test same to 2000 psi w/rig pump w/test good. Monitoring well on trip tank w/well static 11:30 13:00 1.50 13.00 DRILL RIH w/Halliburton's 2" drill collar severing tool on e- line to 13045', make shot, good indication, overpull weight fell from 590 13:00 15:30 DRILL TP03 POOH w/ wireline and R/D same, L/D side door assy. 15:30 19:00 3.50 19.00 DRILL M/U Top Drive and circ btm/up @ 8 bpm, w/ 2700 psi., flush C/K lines while circulating, and perform post jarring inspection TP03 Well static, pump slug and POOH f/ 13,045', to 4,604'. NOTE: Received Verbal approval from Bobby Nelson , BSEE, Houma District for fish isolation proposal, on 28/ June/ 2013 at 18:12 hrs. 19:00 00:00 24.00 DRILL TP03 5.00 NO ACCIDENTS OR POLLUTION REPORTED 00.00 - 04:30 : Continue to POOH f/ 4,604' layout fish and cut joint. 04:30 - 05:00 : Service rig. Safety Drill Type Last Date Days Last Chk (days) Days Until Next Check (days) 6/21/2013 Abandon ship Authority Visit 6/11/2013 17 -10 BOP Test (function) 6/26/2013 BOP Test (pressure) 6/19/2013 Fire Drill 6/21/2013 Main POB Company Serv. Type Work H (hr) Stand-by H (hr) Count Note Diamono Rig ESS 11 Baker FES Solids Contro Mud Checks YP Calc (lbf/100... Vis (s/qt) Mud Trt. Depth (ftKB) PV Calc (cp) Gel (10m) (lbf/10... Gel (10s) (lbf/100... Mud Base **Mud System** Density (lb/gal) SY DF Filtrate (mL/30m... Filter Cake (1/32") HTHP Filtrate (... 2.4 T HTHP (°F) P HTHP (psi) Pm (mL/mL) Pf (mL/mL) Mf (mL/mL) Chlorides (mg/L) 500.0 29.000.000 Oil Water Ratio MBT (lb/bbi) Solids (%) Electric Stab (V) Mud Lost (Hole).. Cum Lost (Hole) Mud Lost (Surf). Cum Lost (Surf). 27.0 76.7/23.3 29023.0 **BOP Stack & Components** Start Date: 4/7/2013 Description: Last Certification Date: Make Type Model Last Cert Date Nom ID (in) P Range (psi) Annula 18 3/4 10,000.0 Annular Shaffer Spherical 18 3/4 10,000.0 BSR Hydril Compact 18 3/4 15,000.0 BSR Hydril Compact 18 3/4 15,000.0 Upper rams Hydril 3.5" x 5.875" Compact 18 3/4 15,000.0



ENI Petroleum Co. Inc.

Daily Drilling Report

Date: 6/29/2013 - Report #: 84

Field Name: Pegasus 2

API/UWI: 608114060800

Well Code: 23754

Well Name: GC 385#2 (OCS-G-25142)

Wellbore name: Original Hole page 1 of 2 Well Header ENI Share (%) Well Configuration type Permit/Concession N Operator ENI PETROLEUM 58.00 DIRECTIONAL Rotary Table Elevation (ft) RKB - Base Flange (ft) RKB - Tubing Spool (ft) Ground Level (ft) Water Depth (ft) 3,576.00 Rigs Rig Name Rig Type Rig Num SEMISUBMERSIBLE 4544 Rig Release Date DIAMOND OFFSHORE OCEAN VICTORY 3/13/2013 Casings seat Cas. Type ID (in) Grade Top (ftKB) Bottom (ftKB) Run Date CONDUCTOR 3,981.0 4/16/2013 36 30 250 X-56 3 641 2 CONDUCTOR 26 24.500 X-60 3,713.3 5,193.0 4/19/2013 CASING 20 18.376 N-80 3.642.6 7,807.0 4/26/2013 LINER 16 14 688 HCQ-125 7.401.6 10.801.0 5/11/2013 CASING 13 5/8 12.375 HCQ-125 3.638.1 12,028.0 6/7/2013 LINER 9 7/8 8.451 HCQ-125 11 628 5 13,110.0 6/16/2013 Last Leakoff Test P Surf Applied (psi) 550.0 Fluid Density (lb/gal) 13.70 Depth (ftKB) TVD (ftKB) Fluid Type Eq. Mud Weight (lb/gal) 13,055.88 SBM 13,110.0 Job Information Spud Date Wellbore Target Depth (ftKB) Target Depth (TVD... Depth Dr. (MD) (ft) Drilling Hours (hr) Original Hole 4/15/2013 9,658.00 76.00 DRILLING 13,663.0 Daily Information Temperature (°F) Wea 85.0 P/C End Depth (ftKB) End Depth (TVD) (f...| Depth Progress (ft) Drilling Hours (hr) 13,322.0 13,260.9 0.00 Avg ROP (ft/hr) POB 5-20k Cost Summary Total AFE (Cost) Currency Code Job Account Daily Cost (Cost) Cum. Cost (Cost) Cost/Depth (Cost/ft) Mud Field Est (Cost) Cum. Mud Cost (Cost) 75,527,000 USD 3,955,062 Daily summary operation 24h Forecast TIH w/ EZSVB, set same and perform squeeze. POOH. Finish POOH. L/D jars and fish. M/U & TIH w/ scraper assy, Circ. B/U. POOH. Operation at 07.00 TIH w/ EZSVB Lithology Shows MAASP Pressure (psi) Mud Weight (lb/gal) Eni Supervisor, Scooter White, ; Eni Supervisor, Roger Murphy , ; Eni Clerk, Joey Anderson Time Log End Time Cum Dur (hr) Start Dur (hr) Phase Opr. Plan POOH w/fish f/4604' to 984'. Monitoring proper displacements on trip tank 00:00 03:00 3.00 3.00 DRILL 13 TP03 Layed down Accelarator jar's, Set back in derrick 3 stds of 6 3/4" D.C.'s , Layed down oil jar's, Bumper jar's, 1- jt of 5" drill pipe, Cut lip screw in sub, Racked back 5 stds of 5" HWDP, Layed down 2 jts of 5" HWDP & 1 shot jt of 5" HWDP. 03:00 04:30 1.50 4.50 DRILL TP03 pipe, Cut lip screw in sub, Racked back 5 std Monitoring proper displacements on trip tank. Service TDS, Block, Pipe handler, Auto IBOP valve & Crown. Function lower & upper blind shear rams on blue pod f/drill 5.50 DRILL TP03 04:30 05:30 1.00 13 floor panel @ 0520hrs. Function COM w/drill line & reset same. 05:30 07:30 2.00 7.50 DRILL TP03 Pick up 8 1/2" X 9 7/8" Csg scraper assembly. Checking torque on every connection on 5" HWDP. Monitoring prope lisplacements on trip tank 07:30 12:00 4.50 12.00 DRILL TIH w/BHA on 5" drill pipe f/939' to 2227'. Continue TIH on 5 7/8" drill pipe f/2227' to 7085'. Filling up drill pipe every 25 13 stds. Monitoring proper displacements on trip tank. Note: Flushed C&K lines w/14.2 ppg SBM while tripping in the hole. ont TIH f/ 7085' to 12885', filling pipe every 25 std 12:00 15:30 15.50 DRILL TP03 16:00 16.00 DRILL TP03 Wash down f/12885' and tag @ 13042', pumping @ 8 bpm w/ 900 psi. 15:30 16:00 19:00 3.00 19.00 DRILL TP03 Pump 50 bbl Hi-Vis sweep and circ out @ 13.5 bpm with 3200 psi., boosting riser @ 10 bpm. 19:00 00:00 24.00 DRILL 13 TP03 Well static, pump slug and POOH f/13042'. to 2422'. NO ACCIDENTS OR POLITITION REPORTED 00.00 - 02.30 : POOH w/ Scraper assembly. 02.30 - 03.00 : L/D 2 stds 6 3/4" DC. 03.00 - 05.00 : M/U & TIH w/ Halliburton 9 5/8" X 9 7/8" EZSVB. Safety Drill Type Last Date Days Last Chk (days) Days Until Next Check (days) 6/29/2013 Abandon ship Authority Visit 6/11/2013 18 -11 BOP Test (function) 6/26/2013 BOP Test (pressure) 6/19/2013 10 Fire Drill 6/29/2013 Main POB Serv. Type Company Work H (hr) Stand-by H (hr) Count Note Diamond Ria 54 ESS Catering 11 Baker FES Solids Control Mud Checks Mud Base Mud Trt Depth (ftKB) Density (lb/gal) PV Calc (cp) YP Calc (lbf/100... Vis (s/qt) Gel (10m) (lbf/10... Gel (10s) (lbf/100... 29.0 16.000 Filtrate (mL/30m. Pf (mL/mL) Chlorides (mg/L) 500.0 30,000,000 Oil Water Ratio MBT (lb/bbl) Electric Stab (V) Mud Lost (Hole)... Cum Lost (Hole)... Mud Lost (Surf)... Cum Lost (Surf). 28.0 77.1/22.9 170152.7 BOP Stack & Components Start Date: 4/7/2013 Last Certification Date Last Cert Date Make Model Nom ID (in) P Range (psi) 18 3/4 10,000.0 Annular Shaffer Spherical Shaffer Spherical 18 3/4 10.000.0 Annular





ENI Petroleum Co. Inc.

Daily Drilling Report

Date: 6/30/2013 - Report #: 85

nage 1 of 2

Well Name: GC 385#2 (OCS-G-25142)

Well Code: 23754 Field Name: Pegasus 2 API/UWI: 608114060800

Wellbore name: Original Hole

Well H	0040-									page 1 of							
	eager oncession	n N°	Op	erator							ENI Share (%)	Well Configur	ation type			
GC 385				I PETROL							58.00 DIRECTIONAL						
Rotary Table Elevation (ft) Ground Level						(ft) Water Depth (ft) RKB - Base Flange (ft) RKB - 3,576,00									ng Spoo	l (ft)	
Rigs				1							·						
Rig Nam		***************************************			Contra					Туре	Rig Num	Ri	g Start Date	40	Rig Rel	lease Date	
Casino	s seat				DIAMO	ND OFFSI	HORE		SE	MISUBMERSIBL	E 4544		3/13/20	13			
<u>.</u>	Cas. Type	· · · · · · · · · · · · · · · · · · ·		OD (in)			ID (in)		Grade		Top (ftKB)		Bottom (ftK	R) I	٠	Run Date	
CONDUC				00 (11.)	36		10 (11)	30.250	X-56			,641.2	The monday	3,981.0	1/16/2013		
CONDUC	TOR	1			26				X-60			,713.3		5,193.0			
CASING LINER					20 16			18.376	N-80 HCQ-125			,642.6 ,401.6		7,807.0 10,801.0			
CASING					13 5/8				HCQ-125			,638.1		12,028.0			
LINER					9 7/8				HCQ-125			,628.5		13,110.0			
	eakoff :	Test						•									
Depth (ft			VD (ftKB)	12.04	Flui 55.88 SBN	d Type			Fluid Den	sity (lb/gal) 13,70	P Surf Applied		q. Mud Weigh			off Pressure	
loh In	ormati	3,110.0		13,03	186 88.00	VI			L	13,70	1	550.0		14.5	<u>'l</u>		9,841
Wellbore		Job P	hase	Sp	ud Date		Target De	epth (ftKE	3) Target Depth	(TVD Depth	Dr. (MD) (ft)	Orilling Hour	s (hr) Avg I	ROP (ft/hr)	D	FS (days)	
Original H		DRILL			4/15/20	013		13,66		<u> </u>	9,658.00		220.50		43.8		77.
	nforma																
End Dep	th (ftKB) 13,32			D) (f De ,260,9	pth Progr	ess (ft) 0.00	Drilling H	lours (hr)	Avg ROP (ft/h	ir) POB	90.0	Temperature	(°F) Weat 85.0 P/C	ther		Vind 0-20k	
Cost S	ummai		10			0.00					50.0		55.0[170		<u></u>	- ~~!	
Job Acci		-	al AFE (C			cy Code	D	Daily Cost		m. Cost (Cost)		th (Cost/ft)	Mud Field I	Est (Cost)	Cum	. Mud Cost	(Cost
5974				75,527,00	00 USD				778,961	107,26						7,8	824,0
		ry oper	ation														
24h Fore 200H w		H w/ scrap	er assy. C	irc> B/U.													
24h Sum	mary																
	OH w/ sci n at 07.00		. M/U TIH	w/ EZSVE	3. Mix and	disp. spac	cers and c	mt. down	DP.								
		on running	tool.														
itholog	,							Shows					MAASP P	ressure (p	si) Mı	ud Weight (l	
Daily Co	ntacts																14.:
		oter White	e, ; Eni Su	pervisor, F	Roger Mur	phy , ; Eni	Clerk, Joe	ey Anders	on,								
Time L	.og																
Start	End	D (b)	Cum					T		1.7.			1	, 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			:
Start Time	End Time 01:00	Dur (hr)	Cum Dur (hr) 1.00	Phase DRILL	Opr.	Act.	Plan TP03	POOH v	v/8 1/2" X 9 7/8" so	craper assembly		er. Descr.	per displaceme	ents on trip	tank,		:
Start Time 00:00	Time		Dur (hr)		Opr. E			Set bac	v/8 1/2" X 9 7/8" so c in derrick 8 stds of 8 1/2" PDC bit 9	of 5" HWDP. PC	f/2422' to 939'. N OOH laying down	fonitoring pro 3 jts of 6 3/4"	drill collars. Po	00H w/1 s	d of 6 3/		's &
Start Time 00:00 01:00	Time 01:00 02:30	1.00 1.50	Dur (hr) 1.00 2.50	DRILL DRILL	E	13	TP03 TP03	Set bac broke of Monitori	c in derrick 8 stds of f 8 1/2" PDC bit, 9 ng proper displace	of 5" HWDP, PC 7/8" Csg scrape ments on trip tar	f/2422' to 939'. N OOH laying down er & Bit sub. Ran nk.	fonitoring pro 3 jts of 6 3/4" drill collar bad	drill collars. Pock in hole & pu	OOH w/1 s lled out lay	ld of 6 3/ ing down	same.	
Start Time 00:00 01:00	Time 01:00	1.00	Dur (hr) 1.00 2.50	DRILL	E	13	TP03	Set bac broke of Monitori Service	c in derrick 8 stds of f 8 1/2" PDC bit, 9 ng proper displace TDS, Block, Pipe I	of 5" HWDP, PC 7/8" Csg scrape ments on trip tar	f/2422' to 939'. N OOH laying down er & Bit sub. Ran nk.	fonitoring pro 3 jts of 6 3/4" drill collar bad	drill collars. Pock in hole & pu	OOH w/1 s lled out lay	ld of 6 3/ ing down	same.	
Start Time 00:00 01:00	Time 01:00 02:30	1.00 1.50	Dur (hr) 1.00 2.50 3.00	DRILL DRILL	E	13	TP03 TP03	Set bac broke of Monitori Service tank w/v	c in derrick 8 stds of f 8 1/2" PDC bit, 9 ng proper displace	of 5" HWDP. PC 7/8" Csg scrape ments on trip tar handler, Auto IB	f/2422' to 939'. N OOH laying down er & Bit sub. Ran ik. OP valve & Crow	fonitoring pro 3 jts of 6 3/4" drill collar bac n. Cleaned ri	drill collars. Pock in hole & pu	OOH w/1 s lled out lay	ld of 6 3/ ing down ds. Monif	same. Ioring well or	n trip
Start Time 00:00 01:00 02:30 03:00	01:00 02:30 03:00 03:30	1.00 1.50 0.50	3.50	DRILL DRILL DRILL DRILL	E E E	13 13 13 13	TP03 TP03 TP03 TP03	Set back broke of Monitori Service tank w/v Make up every jt	k in derrick 8 stds of 8 1/2" PDC bit, 9 ng proper displace TDS, Block, Pipe i vell static. Halliburtons 9 7/8 w/a 2.5" rabbit.	of 5" HWDP. PC 7/8" Csg scrape ments on trip tar handler, Auto IB6 3" EZSV & mech	f/2422' to 939'. N OOH laying down or & Bit sub. Ran nk. OP valve & Crow anical running to	fonitoring pro 3 jts of 6 3/4" drill collar bac n. Cleaned ri ol to 1 jt of 5"	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic	OOH w/1 s illed out lay trip hazar	ld of 6 3/ ing down ds. Monif	same. Ioring well or	n trip
Start Time 00:00 01:00 02:30 03:00 03:30	12:00	1.00 1.50 0.50 0.50	3.00 3.50 12.00	DRILL DRILL DRILL DRILL DRILL	E E E	13 13 13 13	TP03 TP03 TP03 TP03 TP03	Set back broke of Monitori Service tank w/v Make up every jt	c in derrick 8 stds of 8 1/2" PDC bit, 9 ng proper displace TDS, Block, Pipe i vell static. halliburtons 9 7/8 w/a 2.5" rabbit. ZSV f/192' to 9571	of 5" HWDP. PC 7/8" Csg scrape ments on trip tar handler, Auto IBo 3" EZSV & mech 1' @ a controlled	f/2422' to 939'. NOOH laying down or & Bit sub. Ran nk. OP valve & Crow anical running to rate. Monitoring	fonitoring pro 3 jts of 6 3/4" drill collar bac n. Cleaned ri ol to 1 jt of 5" proper displa	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic	OOH w/1 s illed out lay trip hazar ked up 3 n p tank.	td of 6 3/ ing down ds. Monit	same. toring well or o 192'. Drifter	n trip
Start Time 00:00 01:00 02:30 03:30	01:00 02:30 03:00 03:30	1.00 1.50 0.50	3.50	DRILL DRILL DRILL DRILL DRILL	E E E	13 13 13 13	TP03 TP03 TP03 TP03	Set back broke of Monitori Service tank w/v Make up every jt	c in derrick 8 stds of f 8 1/2" PDC bit, 9 ng proper displace TDS, Block, Pipe I rell static. b Halliburtons 9 7/8 W/a 2.5" rabbit. ZSV f/192' to 9571 f w/ EZSV f/ 9571"	of 5" HWDP. PC 7/8" Csg scrape ments on trip tar handler, Auto IBo 3" EZSV & mech 1' @ a controlled	f/2422' to 939'. NOOH laying down or & Bit sub. Ran nk. OP valve & Crow anical running to rate. Monitoring	fonitoring pro 3 jts of 6 3/4" drill collar bac n. Cleaned ri ol to 1 jt of 5" proper displa	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic	OOH w/1 s illed out lay trip hazar ked up 3 n p tank.	td of 6 3/ ing down ds. Monit	same. toring well or o 192'. Drifter	n trip
Start Time 00:00 01:00 02:30 03:30 12:00	12:00	1.00 1.50 0.50 0.50	3.00 3.50 12.50	DRILL DRILL DRILL DRILL DRILL	E E E	13 13 13 13	TP03 TP03 TP03 TP03 TP03	Set back broke of Monitori Service tank w/v Make up every jt RIH w/E Cont TII in derric Cont. TI	c in derrick 8 stds of 6 8 1/2" PDC bit, 9 for 8 1/2" PDC bit, 9 mg proper displace TDS, Block, Pipe I rell static. b Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV 1/192" to 9571 of 1 w/ EZSV 1/9571" k. H 1/1 12993" and tag	of 5" HWDP. PC 7/8" Csg scrape ments on trip tar handler, Auto IBe 3" EZSV & mech 1' @ a controlled to 12993', stop g top of fish at 1:	#/2422' to 939'. M DOH laying down are & Bit sub. Ran ik. OP valve & Crow anical running to rate. Monitoring ped 4 stands bet 3043', P/U to 130	fonitoring pro 3 jts of 6 3/4" drill collar bac n. Cleaned ri of to 1 jt of 5" proper displa ore going in 9	drill collars. PCck in hole & pu g floor of slip & drill pipe & pic cements on trip 9 5/8 liner top, er w/ 35 right h	OOH w/1 stilled out lay trip hazar ked up 3 n p tank.	d of 6 3/ ing down ds. Monit nore jts to	o same. Itoring well or 192'. Drifter and and set	n trip
Start Time 00:00 01:00 02:30 03:30 12:00	Time 01:00 02:30 03:00 03:30 12:00 15:30	1.00 1.50 0.50 0.50 8.50 3.50	3.00 3.50 12.50	DRILL DRILL DRILL DRILL DRILL DRILL	E E E E	13 13 13 13 13 13	TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set back broke of Monitori Service tank w/v Make up every jt RIH w/E Cont TII in derric Cont. TI	c in derrick 8 stds of 8 1/2" PDC bit, 9 mg proper displace TDS, Block, Pipe I rell static. Pipe I static. 9 Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV 1/192" to 9571 d w/ EZSV 1/192" to 9571 d w/ EZSV 1/19571" k.	of 5" HWDP. PC 7/8" Csg scrape ments on trip tar handler, Auto IBe 3" EZSV & mech 1' @ a controlled to 12993', stop g top of fish at 1:	#/2422' to 939'. M DOH laying down are & Bit sub. Ran ik. OP valve & Crow anical running to rate. Monitoring ped 4 stands bet 3043', P/U to 130	fonitoring pro 3 jts of 6 3/4" drill collar bac n. Cleaned ri of to 1 jt of 5" proper displa ore going in 9	drill collars. PCck in hole & pu g floor of slip & drill pipe & pic cements on trip 9 5/8 liner top, er w/ 35 right h	OOH w/1 stilled out lay trip hazar ked up 3 n p tank.	d of 6 3/ ing down ds. Monit nore jts to	o same. Itoring well or 192'. Drifter and and set	n trip
Start Time 00:00 01:00 02:30 03:00 03:30 12:00 15:30	Time 01:00 02:30 03:00 03:30 12:00 15:30	1.00 1.50 0.50 0.50 8.50 3.50	3.00 3.00 3.50 12.00 15.50	DRILL DRILL DRILL DRILL DRILL DRILL	E E E E	13 13 13 13 13 13	TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set bac broke of Monitori Service tank w/v Make up every jt RIH w/E Cont TII in derric Cont. TI 2 min, F	c in derrick 8 stds of 6 8 1/2" PDC bit, 9 for 8 1/2" PDC bit, 9 mg proper displace TDS, Block, Pipe I rell static. b Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV 1/192" to 9571 of 1 w/ EZSV 1/9571" k. H 1/1 12993" and tag	of 5" HWDP. PC 7/8" Csg scrape ments on trip tar handler, Auto IBI 3" EZSV & mech 1" @ a controlled to 12993", stop g top of fish at 1: , wait 2 min, P/U	f/2422' to 939'. h OH laying down or & Bit sub. Ran ok. OP valve & Crow anical running to rate. Monitoring ped 4 slands bei 3043', P/U to 130 and shear off w/	fonitoring pro 3 jts of 6 3/4" drill collar bac n. Cleaned ri of to 1 jt of 5" proper displa ore going in 9	drill collars. PC ck in hole & pu g floor of slip & drill pipe & pic cements on trip 9 5/8 liner top, er w/ 35 right h	OOH w/1 stilled out lay trip hazar ked up 3 n p tank.	d of 6 3/ ing down ds. Monit nore jts to	o same. Itoring well or 192'. Drifter and and set	n trip
Start Time 00:00 01:00 02:30 03:30 12:00 15:30 16:30	Time 01:00 02:30 03:00 03:30 12:00 15:30 16:30	1.00 1.50 0.50 0.50 8.50 3.50	3.00 3.00 3.50 12.00 15.50	DRILL DRILL DRILL DRILL DRILL DRILL DRILL DRILL DRILL	E E E	13 13 13 13 13 13 13	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set baci broke of Monitori Service tank w/v Make up every jt RIH w/E Cont Til 12 min, F	k in derrick 8 stds of 6 1/2" PDC bit, 9 mg proper displace TDS, Block, Pipe I rell static. Halliburtons 9 7/E w/a 2.5" rabbit. ZSV 1/192' to 9571 tw/ EZSV 1/9571 k. H 1/1 1293' and tag//U to 25k overpull,	of 5" HWDP. PC 7/8" CSg scrapp ments on trip tar handler, Auto IBt 3" EZSV & mech 1" @ a controlled to 12993", stop g top of fish at 1: , wait 2 min, P/U b, test lines to 56	f/2422' to 939'. h OH laying down or & Bit sub. Ran nk. OP valve & Crow anical running to rate. Monitoring ped 4 stands bet 3043', P/U to 130 and shear off w/	fonitoring pro 3 jts of 6 3/4" drill collar bac n. Cleaned ri of to 1 jt of 5" proper displa ore going in 9	drill collars. PC ck in hole & pu g floor of slip & drill pipe & pic cements on trip 9 5/8 liner top, er w/ 35 right h	OOH w/1 stilled out lay trip hazar ked up 3 n p tank.	d of 6 3/ ing down ds. Monit nore jts to	o same. Itoring well or 192'. Drifter and and set	n trip
Start Time 00:00 01:00 02:30 03:00 03:30 12:00 15:30 16:30 18:30	Time 01:00 02:30 03:00 03:00 12:00 15:30 16:30 18:30	1.00 1.50 0.50 0.50 8.50 3.50 1.00	3.50 3.50 12.00 15.50 16.50	DRILL	E E E E	13 13 13 13 13 13 13	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set baci broke of Monitori Service tank w/W Make up every jt RIH w/E Cont TII in derric Cont. TI 2 min, F HPJSM Spacer Stab in	c in derrick 8 stds of 6 1/2" PDC bit, 9 ng proper displace TDS, Block, Pipe I rell static. 5 Halliburtons 9 7/6 w/a 2.5" rabbit. ZSV 1/192' to 9571* 1 w/ EZSV 1/ 9571* k. H 1/ 12993' and tag 1/U to 25k overpull, and R/U for cmt jo contaminated, rebut to EZSV, and get if	of 5" HWDP. PC 7/8" CSg scraps ments on trip tar handler, Auto IBI 3" EZSV & mech 1" @ a controlled 1 to 12993", stop g top of fish at 1: , wait 2 min, P/U b, test lines to 50 juild and prepare njection rates as	f/2422' to 939'. h OH laying down or & Bit sub. Ran olk. OP valve & Crow anical running to rate. Monitoring ped 4 stands bet 3043', P/U to 130 and shear off w/ 000 psi. new spacer.	fonitoring pro 3 jts of 6 3/4" drill collar back. n. Cleaned ri- pl to 1 jt of 5" proper dispta ore going in 5 42', set pack. 35k overpull,	drill collars. PC k in hole & pu g floor of slip & drill pipe & pic cements on trip 5 5/8 liner top, s er w/ 35 right h S/O and set 5	OOH w/1 s liled out lay k trip hazar kked up 3 n p tank. stop and m land turns, l0k down to	id of 6 3/ ing down ds. Monif hore jls to //u cmt st P/U to 1: o ensure	o same. 10 192'. Drifter and and set 5k overpull, seat of pack	d back wait
Start Time 00:00 01:00 02:30 03:00 03:30 12:00 15:30 18:30 21:00	Time 01:00 02:30 03:00 03:30 12:00 15:30 16:30 21:00 22:00	1.00 1.50 0.50 0.50 3.50 1.00 2.00 2.50	3.00 3.50 12.00 15.50 18.50 21.00 22.00	DRILL	E E E E E H	13 13 13 13 13 13 13 13 13 17	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set baci broke of Monitori Service tank w/W Make up every ji RIH w/E Cont Til in derric Cont. Ti 2 min, F HPJSM Spacer Stab in Total pu	c in derrick 8 stds of 6 1/2" PDC bit, 9 groper displace TDS, Block, Pipe I rell static. b Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV 1/192' to 9571' k. H 1// 12993' and tag 1// to 25k overpull, and R/U for cmt jo contaminated, reb. to EZSV, and get it mped for injections	of 5" HWDP. PC 7/8" CSg scrapp 7/8" CSg scrapp ments on trip tar handler, Auto IBt 3" EZSV & mech 1" @ a controlled to 12993', stop g lop of fish at 1: , wait 2 min, P/U b, test lines to 50 illd and prepare njection rates as 6 bbls.	f/2422' to 939'. h OH laying down or & Bit sub. Ran nk. OP valve & Crow anical running to rate. Monitoring ped 4 stands bet 3043', P/U to 130 and shear off w/ 000 psi. new spacer. follows, .5 bpm=	fonitoring pro 3 jts of 6 3/4" drill collar bar n. Cleaned ri ol to 1 jt of 5" proper displa ore going in 5 42', set pack 35k overpull,	drill collars. PC k in hole & pu g floor of slip & drill pipe & pic cements on trip 9 5/8 liner top, er w/ 35 right h S/O and set 5	OOH w/1 s illed out lay trip hazar ked up 3 n p tank. stop and n iand turns, i0k down to	id of 6 3/ing down ing down ids. Monit one jis to i/u cmt st P/U to 1: ensure	o same. toring well or 192'. Drifter and and set seat of pack	back wait er.
Start Time 00:00 01:00 02:30 03:00 03:30 12:00 15:30 18:30 21:00	Time 01:00 02:30 03:00 03:00 12:00 15:30 16:30 18:30 21:00	1.00 1.50 0.50 0.50 3.50 1.00 2.00 2.50	3.00 3.50 12.00 15.50 18.50 21.00 22.00	DRILL	E E E E E E E E E E E E E E E E E E E	13 13 13 13 13 13 13 13	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set baci broke of Monitori Service tank w/v Make up every jt RIH WE Cont TI 2 min, F HPJSM Spacer Stab in Total pu Perform D047, .*	c in derrick 8 stds of 6 1/2" PDC bit, 9 ng proper displace TDS, Block, Pipe I rell static. b Halliburtons 9 7/6 w/4 2.5" rabbit. ZSV f/192' to 9571' tw/ EZSV f/ 9571' tw/	of 5" HWDP. PC 7/8" CSg scrapp ments on trip tar handler, Auto IBt 3" EZSV & mech 1" @ a controlled 1 to 12993", stop g top of fish at 1: , wait 2 min, P/U b, test lines to 50 uild and prepare njection rates as 6 bbls. , pump 20 bbls g al/sx D185A.	f/2422' to 939'. h OH laying down or & Bit sub. Ran nk. OP valve & Crow anical running to rate. Monitoring ped 4 slands bei 3043', P/U to 130 3043', P/U to 130 3040', Ps. To 150 3040', Sp. To	fonitoring pro 3 jis of 6 3/4" drill collar bar n. Cleaned ri ol to 1 jt of 5" proper displa ore going in 9 42", set pack 35k overpull, 260 psi75 t er, Mix and ple nd red oxide	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic cements on trip 5 //8 liner top, s er w/ 35 right h S/O and set 5	OOH w/1 strip hazar ked up 3 n p tank. stop and m and turns, i0k down to	id of 6 3/ing down ing down ids. Monit one jts to i/u cmt st P/U to 1: o ensure 20 psi. 1. ment with	o same. Itoring well or 192'. Drifter and and set 5k overpull, the seat of pack 5 bpm= 535 1.050 gal/sx	back wait er.
Start Time 00:00 01:00 01:00 02:30 03:00 03:30 12:00 15:30 16:30 18:30 21:00 22:00	Time 01:00 02:30 03:00 03:00 15:30 16:30 18:30 22:00 22:00 23:00	1.00 1.50 0.50 0.50 3.50 1.00 2.00 1.00	3.00 3.50 12.00 15.50 16.50 18.50 21.00 22.00 23.00	DRILL	E E E E E H H	13 13 13 13 13 13 13 13 13 17	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set baci broke of Monitori Service tank w/v Make up every jt ' RIH w/E Cont TII 2 min, F HPJSM Spacer Stab in Total pu Perform D047,! slurry vo	c in derrick 8 stds of 6 1/2" PDC bit, 9 groper displace TDS, Block, Pipe I rell static. b Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV 1/192' to 9571' tw/ EZSV 1/9571' k. H 1/1 12993' and tag 1/U to 25k overpull, on EZSV, and get it mped for injectionarm of injectionarm of call you so EZSV, and get it mped for injectionarm of sollows 6 gal/sx D500030 lume 120 cu.ft, 21	of 5" HWDP. PC 7/8" Csg scrapp 7/8" Csg scrapp ments on trip tar handler, Auto IBi 3" EZSV & mech 1" @ a controlled to 12993', stop g lop of fish at 1: , wait 2 min, P/U b, test lines to 50 ; ilid and prepare njection rates as 6 6 bbls. , pump 20 bbls . , pump 20 bbls . , 5 bbls., Pump 1	f/2422' to 939'. h OH laying down or & Bit sub. Ran nk. OP valve & Crow anical running to rate. Monitoring ped 4 slands bei 3043', P/U to 130 3043', P/U to 130 3040', Ps. To 150 3040', Sp. To	fonitoring pro 3 jis of 6 3/4" drill collar bar n. Cleaned ri ol to 1 jt of 5" proper displa ore going in 9 42", set pack 35k overpull, 260 psi75 t er, Mix and ple nd red oxide	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic cements on trip 5 //8 liner top, s er w/ 35 right h S/O and set 5	OOH w/1 strip hazar ked up 3 n p tank. stop and m and turns, i0k down to	id of 6 3/ing down ing down ids. Monit one jts to i/u cmt st P/U to 1: o ensure 20 psi. 1. ment with	o same. Itoring well or 192'. Drifter and and set 5k overpull, the seat of pack 5 bpm= 535 1.050 gal/sx	back wait er.
Start Time 00:00 01:00 01:00 02:30 03:00 03:30 12:00 15:30 16:30 18:30 21:00 22:00	Time 01:00 02:30 03:00 03:30 12:00 15:30 16:30 21:00 22:00	1.00 1.50 0.50 0.50 3.50 1.00 2.00 2.50	3.00 3.50 12.00 15.50 16.50 18.50 21.00 22.00 23.00	DRILL	E E E E E H	13 13 13 13 13 13 13 13 13 17	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set baci broke of Monitori Service tank w/v Make up every it: RIH w/E Cont Til in derric Cont. Til 2 min, F HPJSM Spacer Stab in Total pu Perform D047! slurry vc Displace	c in derrick 8 stds of 6 1/2" PDC bit, 9 ng proper displace TDS, Block, Pipe I rell static. b Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV f/192" to 9571 tw/ EZSV f/ 9571 tw/ 9571	of 5" HWDP. PC 7/8" Csg scraps ments on trip tar handler, Auto IBt 3" EZSV & mech 1" @ a controlled 10 12993", stop g top of fish at 1: , wait 2 min, P/U b, test lines to 50 uild and prepare njection rates as 6 bbls. , pump 20 bbls gal/sx D185A 5 bbls., Pump 1 14.1 ppg SBM.	f/2422' to 939'. h OH laying down or & Bit sub. Ran nk. OP valve & Crow anical running to rate. Monitoring ped 4 slands bei 3043', P/U to 130 and, P/U to 130 and psi. new spacer. if follows, .5 bpms of 15.2 ppg space 10 galys pd 175.2 p 3.1 bbls of 15.2 p	fonitoring pro 3 jis of 6 3/4" drill collar bar n. Cleaned ri ol to 1 jt of 5" proper displa ore going in 9 42", set pack 35k overpull, 260 psi75 t er, Mix and ple nd red oxide	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic cements on trip 5 //8 liner top, s er w/ 35 right h S/O and set 5	OOH w/1 strip hazar ked up 3 n p tank. stop and m and turns, i0k down to	id of 6 3/ing down ing down ids. Monit one jts to i/u cmt st P/U to 1: o ensure 20 psi. 1. ment with	o same. Itoring well or 192'. Drifter and and set 5k overpull, the seat of pack 5 bpm= 535 1.050 gal/sx	back wait er.
Start Time 00:00 01:00 01:00 02:30 03:00 03:30 12:00 15:30 16:30 18:30 21:00 22:00	Time 01:00 02:30 03:00 03:00 15:30 16:30 18:30 22:00 22:00 23:00	1.00 1.50 0.50 0.50 3.50 1.00 2.00 1.00	3.00 3.50 12.00 15.50 16.50 18.50 21.00 22.00 23.00	DRILL	E E E E E H H	13 13 13 13 13 13 13 13 13 17	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set baci broke of Monitori Monitori Service tank w/v Make up every jt: RIH wize Cont. Til in derric Cont. Til in derric Zont. Til z min, F HPJSM Spacer Stab in Total pu Perform D047. ; slurry vc Displace NO ACC	c in derrick 8 stds of 6 1/2" PDC bit, 9 g proper displace TDS, Block, Pipe I rell static. b Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV 1/192" to 9571' k. LSV 1/192" to 9571' k. H 1/12993' and tag 1/U to 25k overpull, and R/U for cmt jo contaminated, reb. to EZSV, and get it mped for injections cmt job as follows 5 galvs D500.00 lume 120 cu.ft, 21 e with 257 bbls of 1 cidents of the policy	of 5" HWDP. PC 7/8" Csg scrape 7/8" Csg scrape ments on trip tar handler, Auto IBt 3" EZSV & mech 1" @ a controlled to 12993", stop g top of fish at 1: , wait 2 min, P/U b, test lines to 50 juild and prepare njection rates as = 6 bbls. pump 20 bbls gal/sx D185A. pump 20 bbls gal/sx D185A. pump 14.1 ppg SBM. LUTION REPOR	f/2422' to 939'. h OH laying down or & Bit sub. Ran nk. OP valve & Crow anical running to rate. Monitoring ped 4 stands bet 3043', P/U to 130 and shear off w/ 000 psi. new spacer. follows, 5 bpm= of 15.2 ppg spac 10 galvs D177 a 3.1 bbls of 15.2 p	fonitoring pro 3 jts of 6 3/4" drill collar bar n. Cleaned ri ol to 1 jt of 5" proper displa ore going in § 42', set pack 35k overpull, 260 psi75 i pr, Mix and pi d red oxide pg spacer.	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic cements on trip 5/8 liner top, ser w/ 35 right h S/O and set 5	OOH w/1 silled out lay trip hazar ked up 3 n p tank. stop and n and turns, lok down to	id of 6 3/ing down ds. Monif ds	a same. toring well or p 192'. Drifter and and set 5k overpull, seat of pack 5 bpm= 535 1.050 gal/sx wt 16.4 ppg.	n trip d back wait ter.
Start Time 00:00 01:00 01:00 02:30 03:00 03:30 12:00 15:30 16:30 18:30 21:00 22:00	Time 01:00 02:30 03:00 03:00 15:30 16:30 18:30 22:00 22:00 23:00	1.00 1.50 0.50 0.50 3.50 1.00 2.00 1.00	3.00 3.50 12.00 15.50 16.50 18.50 21.00 22.00 23.00	DRILL	E E E E E H H	13 13 13 13 13 13 13 13 13 17	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set baci broke of Monitori Service tank w/v Make up every jt RiH w/E Cont Til in derric Cont. TI 2 min, F HPJSM Spacer Stab in Total pu Perform 1047, sturry v Displace NO ACC 00.00 - psi @ 3	cin derrick 8 stds of 6 1/2" PDC bit, 9 groper displace TDS, Block, Pipe I rell static. b Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV 1/192' to 9571' tw/ EZSV 1/9571' k. H 1/1 12993' and tag 1/1 tw/ EZSV 1/9571' k. and R/U for cmt jo contaminated, rebuit of EZSV, and get it mped for injections cmt job as follows 5 gal/sx D500030 fume 120 cu.ft, 21 a with 257 bbls of 1 CIDENTS OR POLI 00.30 : Sting into 5: Sting into	of 5" HWDP. PC 7/8" Csg scrape 7/8" Csg scrape ments on trip tar handler, Auto IBi 3" EZSV & mech 1" @ a controlled to 12993', stop g lop of fish at 1: , wait 2 min, P/U b, test lines to 50 ; ilid and prepare njection rates as 6 6 bbls. , pump 20 bbls a, , pump 20 bbls A, , pump 120 bbls A, , pump 120 bbls A, , pump 14.1 ppg SBM. LUTION REPOR ZZSVB and sque 1 (@ 3 bpm.	f/2422' to 939'. h OH laying down or & Bit sub. Ran nk. OP valve & Crow anical running to rate. Monitoring ped 4 stands bei 3043', P/U to 130 and spacer. follows, 5 bpm= of 10 galys pg pg7 10 galys pg pg7 3.1 bbls of 15.2 p	fonitoring pro 3 jts of 6 3/4" drill collar bar n. Cleaned ri ol to 1 jt of 5" proper displa ore going in § 42', set pack 35k overpull, 260 psi75 i pr, Mix and pi d red oxide pg spacer.	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic cements on trip 5/8 liner top, ser w/ 35 right h S/O and set 5	OOH w/1 silled out lay trip hazar ked up 3 n p tank. stop and n and turns, lok down to	id of 6 3/ing down ds. Monif ds	a same. toring well or p 192'. Drifter and and set 5k overpull, seat of pack 5 bpm= 535 1.050 gal/sx wt 16.4 ppg.	n trip d back wait er.
Start Time 00:00 01:00 01:00 02:30 03:30 12:00 15:30 16:30 16:30 21:00 22:00	Time 01:00 02:30 03:00 03:00 15:30 16:30 18:30 22:00 22:00 23:00	1.00 1.50 0.50 0.50 3.50 1.00 2.00 1.00	3.00 3.50 12.00 15.50 16.50 18.50 21.00 22.00 23.00	DRILL	E E E E E H H	13 13 13 13 13 13 13 13 13 17	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set back of broke of Monitorial Monitorial Service tank w/w Make upevery it. RIH w/E Cont Tit in derrice Cont. Ti 2 min, F HPJSM Spacer Stab in Total pu Perform D047! slurry vo Displace NO ACC 00.00 - psi @ 3 0.30 -	c in derrick 8 stds of 6 1/2" PDC bit, 9 g proper displace TDS, Block, Pipe I rell static. TDS, Block, Pipe I rell static. Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV 1/192" to 9571' k. H 1/ 12993' and tag //U to 25k overpull, and R/U for cmt jo contaminated, rebut on EZSV, and get it mped for injection-cmt job as follows 6 gal/sx D500030 tume 120 cu.ft, 21 e with 257 bbls of 1 CIDENTS OR POLI 00.30 : Sting Into E bpm. FSP: 630 ps 4.00 : Drop wiper	of 5" HWDP. PC 7/8" CSg scrape 7/8" CSg scrape ments on trip tar handler, Auto IBt 3" EZSV & mech 1" @ a controlled to 12993", stop g top of fish at 1: , wait 2 min, P/U b, test lines to 55 juild and prepare njection rates as e 6 bbis. , pump 20 bbis o gal/sx D185A. , 5 bbis., pump 1 4.1 ppg SBM. LUTION REPOR EZSVB and sque LUTION REPOR EZSVB and sque 1 @ 3 bpm. ball circ. 1.5 B/U	### (#2422' to 939', h OH laying down OH laying down is & Bit sub, Ran is, OP valve & Crow anical running to rate, Monitoring ped 4 stands bet 3043', P/U to 130 and shear off w/ 000 psl. new spacer. f follows, .5 bpm= of 15.2 ppg spac 10 gal/sx D177 a 3.1 bbls of 15.2 p ITED ITED ITED ITED ITED ITED ITED ITE	fonitoring pro 3 jts of 6 3/4" drill collar bar n. Cleaned ri ol to 1 jt of 5" proper displa ore going in \$ 42', set pack 35k overpull, 260 psi75 i prind red oxide pg spacer. 20 cuft) of cm	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic cements on trip 5/8 liner top, ser w/ 35 right h S/O and set 5	OOH w/1 silled out lay trip hazar ked up 3 n p tank. stop and n and turns, lok down to	id of 6 3/ing down ds. Monif ds	a same. toring well or p 192'. Drifter and and set 5k overpull, seat of pack 5 bpm= 535 1.050 gal/sx wt 16.4 ppg.	n trip d back wait er.
Start Time 200:00 000:00 001:00 001:00 002:30 003:00 003:30 12:00 15:30 16:30 18:30 21:00 22:00 003:30 000 000 000 000 000 000 000 0	Time 01:00 02:30 03:00 03:30 12:00 15:30 16:30 21:00 22:00 23:00 00:00	1.00 1.50 0.50 0.50 3.50 1.00 2.00 1.00	3.00 3.50 12.00 15.50 16.50 18.50 21.00 22.00 23.00	DRILL	E E E E E H H	13 13 13 13 13 13 13 13 13 17	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set back of broke of Monitorial Monitorial Service tank w/w Make upevery it. RIH w/E Cont Tit in derrice Cont. Ti 2 min, F HPJSM Spacer Stab in Total pu Perform D047! slurry vo Displace NO ACC 00.00 - psi @ 3 0.30 -	cin derrick 8 stds of 6 1/2" PDC bit, 9 groper displace TDS, Block, Pipe I rell static. b Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV 1/192' to 9571' tw/ EZSV 1/9571' k. H 1/1 12993' and tag 1/1 tw/ EZSV 1/9571' k. and R/U for cmt jo contaminated, rebuit of EZSV, and get it mped for injections cmt job as follows 5 gal/sx D500030 fume 120 cu.ft, 21 a with 257 bbls of 1 CIDENTS OR POLI 00.30 : Sting into 5: Sting into	of 5" HWDP. PC 7/8" CSg scrape 7/8" CSg scrape ments on trip tar handler, Auto IBt 3" EZSV & mech 1" @ a controlled to 12993", stop g top of fish at 1: , wait 2 min, P/U b, test lines to 55 juild and prepare njection rates as e 6 bbis. , pump 20 bbis o gal/sx D185A. , 5 bbis., pump 1 4.1 ppg SBM. LUTION REPOR EZSVB and sque LUTION REPOR EZSVB and sque 1 @ 3 bpm. ball circ. 1.5 B/U	### (#2422' to 939', h OH laying down OH laying down is & Bit sub, Ran is, OP valve & Crow anical running to rate, Monitoring ped 4 stands bet 3043', P/U to 130 and shear off w/ 000 psl. new spacer. f follows, .5 bpm= of 15.2 ppg spac 10 gal/sx D177 a 3.1 bbls of 15.2 p ITED ITED ITED ITED ITED ITED ITED ITE	fonitoring pro 3 jts of 6 3/4" drill collar bar n. Cleaned ri ol to 1 jt of 5" proper displa ore going in \$ 42', set pack 35k overpull, 260 psi75 i prind red oxide pg spacer. 20 cuft) of cm	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic cements on trip 5/8 liner top, ser w/ 35 right h S/O and set 5	OOH w/1 silled out lay trip hazar ked up 3 n p tank. stop and n and turns, lok down to	id of 6 3/ing down ds. Monif ds	a same. toring well or p 192'. Drifter and and set 5k overpull, seat of pack 5 bpm= 535 1.050 gal/sx wt 16.4 ppg.	n trip d back wait er.
Start Time 00:00 01:00 01:00 02:30 03:30 12:00 15:30 16:30 18:30 21:00 22:00	Time 01:00 02:30 03:00 03:30 12:00 15:30 16:30 21:00 22:00 23:00 00:00	1.00 1.50 0.50 0.50 3.50 1.00 2.00 1.00	3.00 3.50 12.00 15.50 16.50 18.50 21.00 22.00 23.00	DRILL	E E E E E E H H	13 13 13 13 13 13 13 13 13 17	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set back of broke of Monitorial Monitorial Service tank w/w Make upevery it. RIH w/E Cont Tit in derrice Cont. Ti 2 min, F HPJSM Spacer Stab in Total pu Perform D047! slurry vo Displace NO ACC 00.00 - psi @ 3 0.30 -	c in derrick 8 stds of 6 1/2" PDC bit, 9 g proper displace TDS, Block, Pipe I rell static. TDS, Block, Pipe I rell static. Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV 1/192" to 9571' k. H 1/ 12993' and tag //U to 25k overpull, and R/U for cmt jo contaminated, rebut on EZSV, and get it mped for injection-cmt job as follows 6 gal/sx D500030 tume 120 cu.ft, 21 e with 257 bbls of 1 CIDENTS OR POLI 00.30 : Sting Into E bpm. FSP: 630 ps 4.00 : Drop wiper	of 5" HWDP. PC 7/8" Csg scrape 7/8" Csg scrape ments on trip tar handler, Auto IBt 3" EZSV & mech 1" @ a controlled to 12993", stop g top of fish at 1: , wait 2 min, P/U b, test lines to 55 uild and prepare njection rates as e 6 bbis. , pump 20 bbis ogal/sx D185A. , 5 bbis., pump 1 4.1 ppg SBM. LUTION REPOR EZSVB and sque i @ 3 bpm. ball circ. 1.5 B/U POOH w/ Hallibi	f/2422' to 939'. h OH laying down or & Bit sub. Ran h NoP valve & Crow anical running to rate. Monitoring ped 4 stands bet and shear off w/ 000 psi. new spacer. follows, .5 bpm= of 15.2 ppg spac 10 gal/sx D177 a 3.1 bbls of 15.2 p	fonitoring pro 3 lis of 6 3/4* drill collar bar n. Cleaned ri oi to 1 jt of 5" proper displa ore going in 6 42', set pack 35k overpul, 260 psi75 l er, Mix and pr nd red oxide pg spacer. 20 cuft) of cm	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic cements on trip 9 5/8 liner top, s er w/ 35 right h S/O and set 5 ppm=340 psl. 1 Jump 112 sx of dye in 11.8 bbl t w/ red oxide of	OOH w/1 s liled out lay trip hazar kked up 3 n p tank. stop and m and turns, lok down to lay to be lass H ce ls mix wate dye. ISP: 3	Id of 6 3/ ling down hore jis to hore jis	o same. toring well or 192'. Drifter and and set 5k overpull, seat of pack 5 bpm= 535 1.050 gal/sx wt 16.4 ppg, 1.5 bpm - 5	n trip d back wait er.
Start Time 00:00 0	Time 01:00 02:30 03:00 03:30 12:00 15:30 16:30 21:00 22:00 23:00 00:00	1.00 1.50 0.50 0.50 3.50 1.00 2.00 1.00	3.00 3.50 12.00 15.50 16.50 18.50 21.00 22.00 23.00	DRILL	E E E E E H H	13 13 13 13 13 13 13 13 13 17	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set back of broke of Monitorial Monitorial Service tank w/w Make upevery it. RIH w/E Cont Tit in derrice Cont. Ti 2 min, F HPJSM Spacer Stab in Total pu Perform D047! slurry vo Displace NO ACC 00.00 - psi @ 3 0.30 -	c in derrick 8 stds of 6 1/2" PDC bit, 9 f 8 1/2" PDC bit, 9 g proper displace TDS, Block, Pipe I rell static. b Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV 0/192' to 9571' d w/ EZSV 0/192' to 9571' d w/ EZSV 1/9571' d w/ EZSV, and get in mped for injection-cmt job as follows galvs D50000 lume 120 cu.ft, 21 d with 257 bbls of 1 d EDENTS OR POLI 00.30 : Sting Into E bpm. FSP. 630 ps 14.00 : Drop wiper 15.00 : Pump stug	of 5" HWDP. PC 7/8" Csg scrape 7/8" Csg scrape ments on trip tar handler, Auto IBt 3" EZSV & mech 1" @ a controlled to 12993", stop g lop of fish at 1: , wait 2 min, P/U b, test lines to 50 juild and prepare njection rates as = 6 bbls. pump 20 bbls ogal/sx D185A. pump 20 bbls ogal/sx D185A. LUTION REPOR ZSVB and sque 14.1 ppg SBM. LUTION REPOR LUTION REPOR LUTION REPOR LUTION HEPOR LUTION HEP	f/2422' to 939'. h OH laying down or & Bit sub. Ran h NoP valve & Crow anical running to rate. Monitoring ped 4 stands bet and shear off w/ 000 psi. new spacer. follows, .5 bpm= of 15.2 ppg spac 10 gal/sx D177 a 3.1 bbls of 15.2 p	fonitoring pro 3 lis of 6 3/4* drill collar bar n. Cleaned ri oi to 1 jt of 5" proper displa ore going in 6 42', set pack 35k overpul, 260 psi75 l er, Mix and pr nd red oxide pg spacer. 20 cuft) of cm	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic cements on trip 5/8 liner top, ser w/ 35 right h S/O and set 5	OOH w/1 s liled out lay trip hazar kked up 3 n p tank. stop and m and turns, lok down to lay to be lass H ce ls mix wate dye. ISP: 3	Id of 6 3/ ling down hore jis to hore jis	a same. toring well or p 192'. Drifter and and set 5k overpull, seat of pack 5 bpm= 535 1.050 gal/sx wt 16.4 ppg.	n trip d back wait eer.
Start Time 00:00 00:00 00:00 01:00 03:30 12:00 15:30 18:30 21:00 22:00 23:00 Safety Abandor Authority	Time 01:00 02:30 03:00 03:30 12:00 15:30 16:30 21:00 22:00 23:00 00:00	1.00 1.50 0.50 0.50 8.50 3.50 1.00 2.50 1.00	3.00 3.50 12.00 15.50 16.50 18.50 21.00 22.00 23.00	DRILL	E E E E E E H H	13 13 13 13 13 13 13 13 13 17	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set back of broke of Monitorial Monitorial Service tank w/w Make upevery it. RIH w/E Cont Tit in derrice Cont. Ti 2 min, F HPJSM Spacer Stab in Total pu Perform D047! slurry vo Displace NO ACC 00.00 - psi @ 3 0.30 -	c in derrick 8 stds of 6 1/2" PDC bit, 9 groper displace TDS, Block, Pipe I rell static. TDS, Block, Pipe I rell static. Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV f/192" to 9571' k. H f/ 12993' and tag //J to 25k overpull, and R/U for cmt jo contaminated, rebit to EZSV, and get imped for injection-cmt job as follows 6 gal/sx D500030 time 120 cu.ft, 21 e with 257 bbls of 1 CIDENTS OR POLI 00.30 : Sting into ESP. 630 or 10 pm piper 15.00 : Pump slug	of 5" HWDP. PC 7/8" Csg scrape 7/8" Csg scrape ments on trip tar handler, Auto IBt 3" EZSV & mech 1" @ a controlled to 12993", stop g top of fish at 1: , wait 2 min, P/U b, test lines to 50 juild and prepare njection rates as e 6 bbls. to pump 20 bbls gal/sx D185A. to 185A. to 195A. LUTION REPOR ZSVB and sque i wait 2 min, P/U ball circ. 1.5 B/U POOH w/ Hallibi Last D 19/2013	f/2422' to 939'. h OH laying down or & Bit sub. Ran h NoP valve & Crow anical running to rate. Monitoring ped 4 stands bet and shear off w/ 000 psi. new spacer. follows, .5 bpm= of 15.2 ppg spac 10 gal/sx D177 a 3.1 bbls of 15.2 p	fonitoring pro 3 lis of 6 3/4* drill collar bar n. Cleaned ri oi to 1 jt of 5" proper displa ore going in 6 42', set pack 35k overpul, 260 psi75 l er, Mix and pr nd red oxide pg spacer. 20 cuft) of cm	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic cements on trip 9 5/8 liner top, s er w/ 35 right h S/O and set 5 ppm=340 psl. 1 Jump 112 sx of dye in 11.8 bbl t w/ red oxide of	OOH w/1 silled out lay trip hazar ked up 3 n p tank. stop and n and turns, lok down to	Id of 6 3/ ling down hore jis to hore jis	o same. toring well or 192'. Drifter and and set 5k overpull, seat of pack 5 bpm= 535 1.050 gal/sx wt 16.4 ppg, 1.5 bpm - 5	d back wait er. psi
Start Time 00:00 00:00 00:00 01:00 03:00 03:00 12:00 15:30 16:30 18:30 21:00 22:00 23:00 Safety Abandor Authority BOP Tes	Time 01:00 02:30 03:00 03:30 12:00 15:30 16:30 21:00 22:00 23:00 Drill ship Visit t (function	1.00 1.50 0.50 0.50 3.50 1.00 2.00 1.00	3.00 3.50 12.00 15.50 16.50 18.50 21.00 22.00 23.00	DRILL	E E E E E E H H	13 13 13 13 13 13 13 13 13 17	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set back of broke of Monitorial Monitorial Service tank w/w Make upevery it. RIH w/E Cont Tit in derrice Cont. Ti 2 min, F HPJSM Spacer Stab in Total pu Perform D047! slurry vo Displace NO ACC 00.00 - psi @ 3 0.30 -	c in derrick 8 stds of 6 1/2" PDC bit, 9 g proper displace TDS, Block, Pipe I rell static. TDS, Block, Pipe I rell static. Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV 1/192" to 9571 w/ EZSV 1/192" to 9571 w/ EZSV 1/19571 w/ EZSV and get in mped for injection-cmt job as follows 6 gal/sx D500030 blume 120 cu.ft, 21 w/ with 257 bbls of 1 CIDENTS OR POLI 00.30 : Sting Into Edym. FSP: 630 ps 4.00 : Drop wiper 05.00 : Pump stug	of 5" HWDP. PC 7/8" Csg scrape 7/8" Csg scrape ments on trip tar handler, Auto IBt 3" EZSV & mech 1" @ a controlled to 12993", stop g top of fish at 1: , wait 2 min, P/U b, test lines to 55 uild and prepare njection rates as e 6 bbis. , pump 20 bbis ogal/sx D185A. , 5 bbis., pump 1 4.1 ppg SBM. LUTION REPOR EZSVB and Supm. ball circ. 1.5 B/U POOH w/ Hallibi Last D 29/2013 11/2013 26/2013	f/2422' to 939'. h OH laying down or & Bit sub. Ran h NoP valve & Crow anical running to rate. Monitoring ped 4 stands bet and shear off w/ 000 psi. new spacer. follows, .5 bpm= of 15.2 ppg spac 10 gal/sx D177 a 3.1 bbls of 15.2 p	fonitoring pro 3 lis of 6 3/4* drill collar bar n. Cleaned ri oi to 1 jt of 5" proper displa ore going in 6 42', set pack 35k overpul, 260 psi75 l er, Mix and pr nd red oxide pg spacer. 20 cuft) of cm	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic cements on trip 9 5/8 liner top, s er w/ 35 right h S/O and set 5 ppm=340 psl. 1 Jump 112 sx of dye in 11.8 bbl t w/ red oxide of	OOH w/1 s liled out lay trip hazar kked up 3 n p tank. stop and m and turns, li0k down to lay to be lay to	Id of 6 3/ ling down hore jis to hore jis	o same. toring well or 192'. Drifter and and set 5k overpull, seat of pack 5 bpm= 535 1.050 gal/sx wt 16.4 ppg, 1.5 bpm - 5	back wait ter.
Start Time 00:00 0	Time 01:00 02:30 03:00 03:30 12:00 15:30 16:30 21:00 22:00 23:00 00:00	1.00 1.50 0.50 0.50 3.50 1.00 2.00 1.00	3.00 3.50 12.00 15.50 16.50 18.50 21.00 22.00 23.00	DRILL	E E E E E E H H	13 13 13 13 13 13 13 13 13 17	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set back of broke of Monitori Service tank w/v Make upevery it. RIH w/E Cont Tit in derrice Cont. TI 2 min, F HPJSM Spacer Stab in Total pu Perform D047! slurry vo Displace NO ACC 00.00 - psi @ 3 0.30 - v	cin derrick 8 stds of 6 1/2" PDC bit, 9 f 8 1/2" PDC bit, 9 g proper displace TDS, Block, Pipe I rell static. b Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV 1/192" to 9571" k. H 1/1293" and tag //U to 25k overpuli, and R/U for cmt jo contaminated, rebb to EZSV, and get i mped for injection- cmt job as follows to EZSV, and get i mped for injection- cmt job as follows olume 120 cu.ft, 21 with 257 bbls of 1 SIDENTS OR POLL bom. FSP: 630 ps 34.00 : Drop wiper 55.00 : Pump slug 6/2 6/1 6/2 6/1	of 5" HWDP. PC 7/8" CSg scrape 7/8" CSg scrape ments on trip tar handler, Auto IBi 3" EZSV & mech 1" @ a controlled to 12993", stop g top of fish at 1: , wait 2 min, P/U b, test lines to 50 ; alid and prepare njection rates as = 6 bbls. , pump 20 bbls can 1, pump 20 bbs, pump 1 14.1 ppg SBM. LUTION REPOR EZSVB and Sque 1 @ 3 bpm. ball circ. 1.5 B/U POOH w/ Hallibt Last D 19/2013 19/2013	f/2422' to 939'. h OH laying down or & Bit sub. Ran h NoP valve & Crow anical running to rate. Monitoring ped 4 stands bet and shear off w/ 000 psi. new spacer. follows, .5 bpm= of 15.2 ppg spac 10 gal/sx D177 a 3.1 bbls of 15.2 p	fonitoring pro 3 lis of 6 3/4* drill collar bar n. Cleaned ri oi to 1 jt of 5" proper displa ore going in 6 42', set pack 35k overpul, 260 psi75 l er, Mix and pr nd red oxide pg spacer. 20 cuft) of cm	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic cements on trip 9 5/8 liner top, s er w/ 35 right h S/O and set 5 ppm=340 psl. 1 Jump 112 sx of dye in 11.8 bbl t w/ red oxide of	OOH w/1 silled out lay trip hazar ked up 3 n p tank. stop and n and turns, lok down to	Id of 6 3/ ling down hore jis to hore jis	o same. toring well or 192'. Drifter and and set 5k overpull, seat of pack 5 bpm= 535 1.050 gal/sx wt 16.4 ppg, 1.5 bpm - 5	back wait er. psi
Start Time 00:00 00:00 00:00 01:00 03:30 03:30 12:00 15:30 16:30 18:30 21:00 22:00 23:00 Safety Abandor Authority BOP Tes BOP Tes Fire Drill	Time 01:00 02:30 03:00 03:30 12:00 15:30 16:30 18:30 22:00 23:00 00:00 Drill ship Visit t (function t (pressure)	1.00 1.50 0.50 0.50 3.50 1.00 2.00 1.00	3.00 3.50 12.00 15.50 16.50 18.50 21.00 22.00 23.00	DRILL	E E E E E E H H	13 13 13 13 13 13 13 13 13 17	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set back of broke of Monitori Service tank w/v Make upevery it. RIH w/E Cont Tit in derrice Cont. TI 2 min, F HPJSM Spacer Stab in Total pu Perform D047! slurry vo Displace NO ACC 00.00 - psi @ 3 0.30 - v	cin derrick 8 stds of 6 1/2" PDC bit, 9 f 8 1/2" PDC bit, 9 g proper displace TDS, Block, Pipe I rell static. b Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV 1/192" to 9571" k. H 1/1293" and tag //U to 25k overpuli, and R/U for cmt jo contaminated, rebb to EZSV, and get i mped for injection- cmt job as follows to EZSV, and get i mped for injection- cmt job as follows olume 120 cu.ft, 21 with 257 bbls of 1 SIDENTS OR POLL bom. FSP: 630 ps 34.00 : Drop wiper 55.00 : Pump slug 6/2 6/1 6/2 6/1	of 5" HWDP. PC 7/8" Csg scrape 7/8" Csg scrape ments on trip tar handler, Auto IBt 3" EZSV & mech 1" @ a controlled to 12993", stop g top of fish at 1: , wait 2 min, P/U b, test lines to 55 uild and prepare njection rates as e 6 bbis. , pump 20 bbis ogal/sx D185A. , 5 bbis., pump 1 4.1 ppg SBM. LUTION REPOR EZSVB and Supm. ball circ. 1.5 B/U POOH w/ Hallibi Last D 29/2013 11/2013 26/2013	f/2422' to 939'. h OH laying down or & Bit sub. Ran h NoP valve & Crow anical running to rate. Monitoring ped 4 stands bet and shear off w/ 000 psi. new spacer. follows, .5 bpm= of 15.2 ppg spac 10 gal/sx D177 a 3.1 bbls of 15.2 p	fonitoring pro 3 lis of 6 3/4* drill collar bar n. Cleaned ri oi to 1 jt of 5" proper displa ore going in 6 42', set pack 35k overpul, 260 psi75 l er, Mix and pr nd red oxide pg spacer. 20 cuft) of cm	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic cements on trip 9 5/8 liner top, s er w/ 35 right h S/O and set 5 ppm=340 psl. 1 Jump 112 sx of dye in 11.8 bbl t w/ red oxide of	OOH w/1 s liled out lay trip hazar kked up 3 n p tank. stop and m and turns, li0k down to lay to be lay to	Id of 6 3/ ling down hore jis to hore jis	o same. toring well or 192'. Drifter and and set 5k overpull, seat of pack 5 bpm= 535 1.050 gal/sx wt 16.4 ppg, 1.5 bpm - 5	n trip d back wait er. psi (days
Start Time 00:00 00:00 00:00 01:00 03:00 03:00 12:00 15:30 16:30 18:30 21:00 22:00 23:00 Safety Abandor Authority BOP Tes	Time 01:00 02:30 03:00 03:30 12:00 15:30 16:30 18:30 22:00 23:00 00:00 Drill ship Visit t (function t (pressure)	1.00 1.50 0.50 0.50 0.50 3.50 1.00 2.00 2.00 1.00 1.00	Dur (hr)	DRILL	E E E E E E H H	13 13 13 13 13 13 13 13 13 17	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set baci broke of Monitori Service tank w/v Make up yith wide to the control of t	c in derrick 8 stds of 6 1/2" PDC bit, 9 f 8 1/2" PDC bit, 9 g proper displace TDS, Block, Pipe I rell static. D Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV (1/192' to 9571' tw EZSV (1/9571' tw EZSV, and get in the contaminated, rebuild the contaminated per c	of 5" HWDP. PC 7/8" CSg scrape 7/8" CSg scrape ments on trip tar handler, Auto IBt 3" EZSV & mech 1" @ a controlled to 12993", stop g lop of fish at 1: , wait 2 min, P/U b, test lines to 50 uild and prepare njection rates as 6 6 bbls. pump 20 bbls o gal/sx D185A. pump 20 bbls o gal/sx D185A. pump 30 bbls o gal/sx D185A. LUTION REPOR ZZSVB and sque 14.1 ppg SBM. LUTION REPOR ZZSVB and sque 16/3 bbls., POOH w/ Hallibi Last D 29/2013 11/2013 26/2013 29/2013	f/2422' to 939'. h OH laying down or & Bit sub. Ran nk. OP valve & Crow anical running to rate. Monitoring ped 4 stands bet 3043', P/U to 13' and spacer. follows, 5 bpm= of 15,2 pp pprac 10 galys pp pprac 3,1 bbls of 15,2 p	fonitoring pro 3 lis of 6 3/4* drill collar bar n. Cleaned ri oi to 1 jt of 5" proper displa ore going in 6 42', set pack 35k overpul, 260 psi75 l er, Mix and pr nd red oxide pg spacer. 20 cuft) of cm	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic cements on trip 9 5/8 liner top, s er w/ 35 right h S/O and set 5 ppm=340 psl. 1 Jump 112 sx of dye in 11.8 bbl t w/ red oxide of	OOH w/1 silled out lay k trip hazar kked up 3 n p tank. stop and m land turns, lok down to land turns, lok down turns,	Id of 6 3/ ling down hore jis to hore jis	o same. toring well or 192'. Drifter and and set 5k overpull, seat of pack 5 bpm= 535 1.050 gal/sx wt 16.4 ppg, 1.5 bpm - 5	n trip d back wait er.
Start Time 00:00 00:00 00:00 01:00 00:00 0	Time 01:00 02:30 03:00 03:30 12:00 15:30 16:30 21:00 22:00 23:00 00:00 PDrill ship Visit t (function t (pressure	1.00 1.50 0.50 0.50 3.50 1.00 2.00 1.00	Dur (hr)	DRILL	E E E E E E H H	13 13 13 13 13 13 13 13 17 17	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set baci broke of Monitori Service tank w/v Make up yith wide to the control of t	c in derrick 8 stds of 6 1/2" PDC bit, 9 f 8 1/2" PDC bit, 9 g proper displace TDS, Block, Pipe I rell static. D Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV (1/192' to 9571' tw EZSV (1/9571' tw EZSV, and get in the contaminated, rebuild the contaminated per c	of 5" HWDP. PC 7/8" CSg scrape 7/8" CSg scrape ments on trip tar handler, Auto IBi 3" EZSV & mech 1" @ a controlled to 12993", stop g top of fish at 1: , wait 2 min, P/U b, test lines to 50 ; alid and prepare njection rates as = 6 bbls. , pump 20 bbls can 1, pump 20 bbs, pump 1 14.1 ppg SBM. LUTION REPOR EZSVB and Sque 1 @ 3 bpm. ball circ. 1.5 B/U POOH w/ Hallibt Last D 19/2013 19/2013	f/2422' to 939'. h OH laying down or & Bit sub. Ran h NoP valve & Crow anical running to rate. Monitoring ped 4 stands bet and shear off w/ 000 psi. new spacer. follows, .5 bpm= of 15.2 ppg spac 10 gal/sx D177 a 3.1 bbls of 15.2 p	fonitoring pro 3 s of 6 3/4* drill collar back n. Cleaned ricol to 1 st of 5* proper displa ore going in 6 42°, set pack 35k overpull, 260 psi75 i er, Mix and pr d red oxide pg spacer. Days La Count 54	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic cements on trip 9 5/8 liner top, s er w/ 35 right h S/O and set 5 ppm=340 psl. 1 Jump 112 sx of dye in 11.8 bbl t w/ red oxide of	OOH w/1 silled out lay k trip hazar kked up 3 n p tank. stop and m land turns, lok down to land turns, lok down turns,	id of 6 3/ ing down dos. Moniti dos. Monit	o same. toring well or 192'. Drifter and and set 5k overpull, seat of pack 5 bpm= 535 1.050 gal/sx wt 16.4 ppg, 1.5 bpm - 5	n trip d back wait er. psi (days
Start Time 00:00 00:00 00:00 01:00 00:00 0	Time 01:00 02:30 03:00 03:30 12:00 15:30 16:30 21:00 22:00 00:00 Drill ship Visit t (function t (pressure)	1.00 1.50 0.50 0.50 0.50 3.50 1.00 2.00 2.00 1.00 1.00	Dur (hr)	DRILL	E E E E E E E E E E E E E E E E E E E	13 13 13 13 13 13 13 13 17 17	TP03 TP03 TP03 TP03 TP03 TP03 TP03 TP03	Set baci broke of Monitori Service tank w/v Make up yith wide to the control of t	c in derrick 8 stds of 6 1/2" PDC bit, 9 f 8 1/2" PDC bit, 9 g proper displace TDS, Block, Pipe I rell static. D Halliburtons 9 7/8 w/a 2.5" rabbit. ZSV (1/192' to 9571' tw EZSV (1/9571' tw EZSV, and get in the contaminated, rebuild the contaminated per c	of 5" HWDP. PC 7/8" CSg scrape 7/8" CSg scrape ments on trip tar handler, Auto IBt 3" EZSV & mech 1" @ a controlled to 12993", stop g lop of fish at 1: , wait 2 min, P/U b, test lines to 50 uild and prepare njection rates as 6 6 bbls. pump 20 bbls o gal/sx D185A. pump 20 bbls o gal/sx D185A. pump 30 bbls o gal/sx D185A. LUTION REPOR ZZSVB and sque 14.1 ppg SBM. LUTION REPOR ZZSVB and sque 16/3 bbls., POOH w/ Hallibi Last D 29/2013 11/2013 26/2013 29/2013	f/2422' to 939'. h OH laying down or & Bit sub. Ran nk. OP valve & Crow anical running to rate. Monitoring ped 4 stands bet 3043', P/U to 13' and spacer. follows, 5 bpm= of 15,2 pp pprac 10 galys pp pprac 3,1 bbls of 15,2 p	fonitoring pro 3 jts of 6 3/4" drill collar bar n. Cleaned ri ol to 1 jt of 5" proper displa ore going in 5 42°, set pack 35k overpull, 260 psi75 l ar, Mix and pi dred oxide pg spacer.	drill collars. Pock in hole & pu g floor of slip & drill pipe & pic cements on trip 9 5/8 liner top, s er w/ 35 right h S/O and set 5 ppm=340 psl. 1 Jump 112 sx of dye in 11.8 bbl t w/ red oxide of	OOH w/1 silled out lay k trip hazar kked up 3 n p tank. stop and m land turns, lok down to land turns, lok down turns,	id of 6 3/ ing down dos. Moniti dos. Monit	o same. toring well or 192'. Drifter and and set 5k overpull, seat of pack 5 bpm= 535 1.050 gal/sx wt 16.4 ppg, 1.5 bpm - 5	n trip d back wait er. psi (days





ENI Petroleum Co. Inc.

Daily Drilling Report

Date: 7/1/2013 - Report #: 86

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Well Name: GC 385#2 (OCS-G-25142)

Well Code: 23754 Field Name: Pegasus 2 API/UWI: 608114060800

Wellbore name: Original Hole

Well Header																			
Permit/Concession N° Operator ENI Share (%) Well Configuration type GC 385 ENI PETROLEUM S8.00 DIRECTIONAL																			
	able Eleva	tion (ft)	EN		Level (f	t)		Wate	er Depth (fi	t)		П	RKB - Base Flar		UDIRECTION	RKB - Tu	bing Sp	ooi (ft)	
			78.00	ס		<i>'</i>			. ,		3,5	76.00							
Rigs					10 1					lo:	-		15. 10.		n. n		15		
Rig Nam OCEAN \					Contra	actor DND OFFSI	HORE				Type IISUBMER	RSIBLE	Rig Num 4544		Rig Start Date 3/13/3		Rigi	Release Date	,
Casing	ıs seat												•						
	Cas. Type			OD (in)			ID (in)			Grade			Top (ftKB)		Bottom (f			Run Date	
CONDUC					36			30.250			[341.2 13.3		3,981.0 5,193.0			
CASING	TOR	l	26 24.500 X-60 20 18.376 N-80											642.6		7,807.0			
LINER	1 I													101.6		10,801.0			
CASING 13 5/8 12.375 HCQ-125 3,638.1 1												12,028.0							
LINER 97/8 8.451 HCQ-125 11,628.5 13,110.0 6/16/2013 Last Leakoff Test																			
Depth (RKB) TVD (RKB) Fluid Type Fluid Density (Ib/gal) P Surf Applied (psi) Eq. Mud Weight (Ib/gal) Leak Off Pressure (psi)														re (nei)					
13,110.0 13,055.88 SBM 13.70 550.0 14.51 9,841.7															9,841.7				
Job Information																			
Wellbore Job Phase Spud Date Target Depth (ft/KB) Target Depth (TVD Depth Dr. (MD) (ft) Drilling Hours (hr) Avg ROP (ft/hr) DFS (days) Original Hole DRILLING 4/15/2013 13,663.0 9,658.00 220.50 43.8 78.00																			
			NG .		4/15/2	2013		13,61	03,0				9,056.00		220.50		43.0	1	76.00
Daily Information																			
	13,038			986.3		0.00							0.88	•	85.0 P/6			10-20k	
	ummar																		
Job Acci 5974	ount	Tota	al AFE (C	ost) 75,527,00		ncy Code	Da	illy Cos	st (Cost) 787		ı. Cost (C 10	ost) 08,055	Cost/Depth	(Cost/ft	Mud Fiel	d Est (Cos 20	t) Ci	ım. Mud Cos	t (Cost) 7,844,399
	ummar	v opera		. 5,521,00	-1000		I		, 31	,1		_,500	,	**********			1		. ,
24h Fore	cast																		
	guage rur	, set CIBI	P. R/U to t	est.															
24h Sum Squeeze		out. POC	H w/ EZS	VB runnin	g tool. T	est CSG. M	/U TIH w/ E	Bit / scra	aper assy. (Circ out.									
Operatio	n at 07.00																		
R/U Halli Litholog	burton E/L	& make ga	uge run.				Is	nows							IMAASP	Pressure	(nsi)	Mud Weight	(lh/gal)
Littlolog	,						ا"									.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(ро.,	a rreigin	14.20
Daily Co		-t \M/bit-	. = : 0				Clark Jan	. Andor	oon.										
		oter wille	, , Em Su	pervisor, r	toger win	ırphy , ; Eni	Clerk, Juey	Ander	5011,										
Time I	LOG End		Cum	<u> </u>		1													
Time	Time	Dur (hr)	Dur (hr)	Phase	Opr.	Act.	Plan							r. Descr.					
00:00	00:30	0.50	0.50	DRILL	E	7	Р	Continu	ed pumpin	ng 257 bbl	s of 14.1 p	ppg SB	M mud w/ Cmt u ols cement) 120 c	nit. Sting	into EZSV & p	ut 810 psi o	on the a	nnulus side w	// rig
								& final	630 psi @ :	3 bpm. Ur	spacer + 2 sting from	n EZS\	with well static.	Open lov	er annulur & p	osition wor	k string	to circulate.	ории
					<u></u>		<u> </u>												
00:30	04:00	3.50	4.00	DRILL	E	7							circulate out. Do 4.2 ppg SBM while						10
04:00	11:00	7.00	11.00	DRILL	E	4							3025' Monitoring		_				ı trip
								tank f/1		prior to pu	illing BHA	throug	jh BOP's w/well s	tatic. Lay	down 9 7/8" r	unning tool.	Clean r	ig floor of slip	& trip
11:00	12:00	1.00	12.00	DRILL	E	7				lown the l	dil line & te	est san	ne to 2000 psi w	Cmt unit	w/test good C	lose lower	hlind she	ear rams on h	olue
11.00	12.00		12.00	101112	-								7/8" EZSV to 10						
12:00	13:30	1.50		DRILL	Е	7	1						es & charted, with		_				
13:30	21:00 23:30	7.50 2.50		DRILL	E	4	1						ng pipe every 25 in, pumping @ 15			39' DPM.			
21:00	00:00	0.50			E	7			flow, well st			ne clea	in, pumping @ 1:	bpin, wi	11 4000 psi.				
					_							DODT	ED.						
									CIDENTS (05.00 : PO										
								NOTE:	Plug Back	Manaurad	l Donth - :	12 029	,						
1							<u> </u>	NOIE.	Flug Back	ivieasured	Dehin -	13,030							
Safety	ווויט				Туре							st Dat	ia T	Dave	Last Chk (day	s) F	lave He	il Next Chec	k (dave)
Abandor	ship				·ype					6/29	/2013	Dal	-	Jays	LUGS OHN (URLY	2	aya UIII	ITUAL OILEC	(days) 5
Authority	Visit									6/11	/2013					20			-13
	t (function)										6/26/2013 5								2
1	t (pressure)								4	V2013					12			2 5
Fire Drill	OR									6/29	/2013								
maili	00	Compa	inv		1		Serv. Ty	ne	т	Work	(H (hr)		Stand-by H (hr)	Count			Note		, 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Diamono	. '-	Jonipa	,		R	ig	0017. TY	P.		*****	(111.)	┯╸		54	 				
ESS					С	atering						-		11					
Baker FE					s	olids Contro	ol .							4					
	hecks	Inc., i o		154. 1-		Ine	(AVD)	le-		1507	S-1- 7-35	······	VD Cala mission	100-2	7-10	G-1 /46: 3	(ILEIA)	To-1 (40-)	//LEI400
Mud Bas	se	Mud Sys	icem	Mud Tr RM	τ.	Depth 13,322		Den:	sity (lb/gal) 0) PV 0	Calc (cp)		YP Calc (lbf/100 15.000	Vis (s	ıqt)	Gel (10m) 22.000	(IDT/10.	Gel (10s) 11.000	001/101)
	(mL/30m	Filter Ca	ke (1/32"			Т НТН	P (°F)	P H	THP (psi)	pН			Pm (mL/mL)	Pf (m	L/mL)	Mf (mL/m	L)	Chlorides	
Card In	,	Call-1- "	//	00.00		2.4	200			00.00 Naved	Lock /LI-	10)	Cum 1 oot /Uc1-	\ ka	Loct (SF)	Cum Lost	1815		9,000.000
Sand (%) 0.3	Solids (5 76.9/23	er Ratio .1	MBT (I	D/DD1)	Flec	tric Stab (\ 7-	V) Mud 41.0	LOST (HO	ле)[Cum Lost (Hole 29023		LUSE (OUT)	Cum LOS	(ourr).	voi Mud A	177098.7
BOP S	Stack &			1										_				7	
Descrip													te: 4/7/2013			st Certifica			
Annular	Туре	dvi posi	Shat		Make	A STATES	Spherical	Mod	lel		No	m ID (i	in) 18 3/4	Р	Range (psi)	0,000.0	L	ast Cert Date	9 (1944)
Annular			Shat				Spherical						18 3/4			0,000.0			
 																			
ı																			





ENI Petroleum Co. Inc.

Daily Drilling Report

Date: 7/2/2013 - Report #: 87

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Well Name: GC 385#2 (OCS-G-25142)

Well Code: 23754 Field Name: Pegasus 2 API/UWI: 608114060800

Wellbore name: Original Hole

Well Header ENI Share (%) Well Configuration type Permit/Concession N Operator ENI PETROLEUM 58.00 DIRECTIONAL RKB - Base Flange (ft) RKB - Tubing Spool (ft) Rotary Table Elevation (ft) Ground Level (ft) Water Depth (ft) 3,576.00 Rigs Rig Type Rig Num SEMISUBMERSIBLE 4544 Contracto Rig Na OCEAN VICTORY DIAMOND OFFSHORE 3/13/2013 Casings seat Cas. Type OD (in) Grade Top (ftKB) Bottom (ftKB) Run Date CONDUCTOR 3 641 2 3 981 0 4/16/2013 36 30 250 X-56 CONDUCTOR 26 24 500 X-60 3,713.3 5,193.0 4/19/2013 CASING 20 18.376 N-80 3.642.6 7.807.0 4/26/2013 INFR 16 14 688 HCQ-125 7.401.6 10.801.0 5/11/2013 12.028.0 6/7/2013 CASING 13 5/8 12.375 HCQ-125 3.638.1 13.110.0 6/16/2013 LINER 9 7/8 8.451 HCQ-125 11.628.5 Last Leakoff Test P Surf Applied (psi) 550.0 Fluid Density (lb/gal) 13.70 Eq. Mud Weight (ib/gal) 14.51 Depth (ftKB) TVD (ftKB) Fluid Type 13,055.88 SBM 13,110.0 Job Information Spud Date Wellhore Joh Phase Target Depth (ftKB) | Target Depth (TVD... | Depth Dr. (MD) (ft) | Drilling Hours (hr) | Avg ROP (ft/hr) | 13,663.0 | 220.50 | Original Hole DRILLING 4/15/2013 79.00 Daily Information Temperature (°F) Wea 85.0 P/C End Depth (ftKB) | End Depth (TVD) (f...) Depth Progress (ft) | Drilling Hours (hr) | 13,038.0 | 12,986.3 | 0.00 | Avg ROP (ft/hr) POB Weather Wind Cost Summary Total AFE (Cost) Cost/Depth (Cost/ft) Mud Field Est (Cost) | Cum. Mud Cost (Cost) Job Account Currency Code Daily Cost (Cost) Cum. Cost (Cost) 108,895,710 75,527,000 USD 840,501 27,898 Daily summary operation 24h Forecast Finish testing BOP's. Rig up E/L Finish POOH w/ scraper & L/D same. R/U Halliburton E/L & make gauge ring, junk basket & GR-CCL run. E/L make and CIBP run & set same @ 13,032' WLM. POOH and R/D E/L. Test BOP's using IPT Global Sure Tec Services Operation at 07.00 Testing BOP's Lithology Mud Weight (lb/gal) MAASP Pressure (psi) Daily Contacts Eni Supervisor, Scooter White, ; Eni Supervisor, Roger Murphy , ; Eni Clerk, Joey Anderson Time Log Start Phase Dur (hr) Opr. Act. Plan Dur (hr) POOH w/8 1/2" PDC bit & 9 7/8" scraper assembly I/13039' to 848'. Monitoring proper displacements on trip tank. Note: Stopped & monitor well on trip tank @ 3848' I/10 minutes prior to pulling BHA through BOP's w/well static. 00:00 05:30 DRILL 05:30 06:00 0.50 6.00 DRILL POOH w/BHA f/848'. Broke off 8 1/2" PDC bit. Layed down 9 7/8" Csg scraper & bit sub. Monitoring proper displace on trip tank. 0.50 6.50 DRILL Rig up Halliburton e- line. 06:00 06:30 20 RIH W/Halliburton's 8.5° guage ring w/junk basket & GR-CCL on E-Line to 11,700' WLM & could not get any deeper. POOH w/E-Line @ 0745 hrs & modify guage ring from 8.5" to 8.322" Monitoring well on trip tank. 06:30 09:00 2.50 9.00 DRILL 19 RIH w/Halliburton's 8.322" guage ring w/junk basket & GR-CCL. to 13036' WLM. POOH logging up from 13035' to 11600' WLM. Change out tools @ 1130 hrs. At 1145 hrs RIH w/Halliburton's GR-CCL, Baker 20 selting tool & 9 7/8" CIBP. 09:00 12:00 3.00 12.00 DRILL 12:00 14:30 2.50 14.50 DRILL Cont.RIH w/ Halliburton's GR-CCL, Baker 20 setting tool % 9 5/8" CIBP and same @ 13,032' wlm. POOH w/ wire line and B/ circ, down kill line & test same to 2,000 psi w/ cmt unit. Test good. Close upper blind shear rams on blue pod f/ drillers panal. Test CIBP to 1,000 psi f/ 15 min's on chart. Test good. 14:30 16:00 16.00 DRILL P/U & TIH w/ 5 7/8" BOP test assy. Land test plug w/ 20k down. Note: wash well head w/ 140 spm @ 700 psi. Make three DRILL 16:00 20:00 4.00 20.00 12 20:00 1.00 DRILL B / circ. down C&K lines w/ 14.2 ppg SBM w/ cmt unit. Close upper annular & pressure up to 3,000 psi to insure test plug fully set. Test good, Function test BOP's f/ drillers panal on blue pod. Pressure test BOP's f/ tool pushers panel on yellow pod as per DODI & ENI procedures on 5 7/8" Nu-Tec test jt. w/ 14.2 DRILL 21:00 00:00 3.00 24.00 ppg SBM. Test lower & middle pipe rams wi related C/K manifold valves, two full open safety valves to 250 psi low and 7,800 psi high. NOTE: All established base lines and tests were done with IPT Global Sure Tec services. NO ACCIDENTS OR POLLUTION REPORTED 00.00 - 05.00 : Continue to test BOP's using IPT Global Sure Tec services. Safety Drill Last Date Days Last Chk (days) Days Until Next Check (days) Type 6/29/2013 6/11/2013 21 Authority Visit BOP Test (function) 6/26/2013 BOP Test (pressure) 6/19/2013 13 Fire Drill 6/29/2013 Main POB Stand-by H (hr) Count Note Serv. Type Work H (hr) Company Rig Solids Control Baker FES Mud Checks Gel (10s) (lbf/100.. Mud Base Mud System Mud Trt. Depth (ftKB) PV Calc (cp) Vis (s/qt) Gel (10m) (lbf/10... Density (lb/gal) 16 000 19 000 10 000 P HTHP (psi) Chlorides (mg/L) T HTHP (°F) Pf (mL/mL) Mf (mL/mL) Ηα Pm (mL/mL) 29,000.000 Solids (%) Oil Water Ratio MBT (lb/bbl) Electric Stab (V) Mud Lost (Hole)... Cum Lost (Hole).. Mud Lost (Surf).. Sand (%) Cum Lost (Surf). Vol Mud Active (... 0.5 28.0 76.4/23.6



ENI Petroleum Co. Inc.

Daily Drilling Report

Date: 7/4/2013 - Report #: 89

page 1 of 2

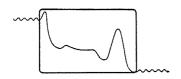
Well Name: GC 385#2 (OCS-G-25142)

Well Code: 23754 Field Name: Pegasus 2 API/UWI: 608114060800

Wellbore name: Original Hole

	Well Header Permit/Concession N° Operator ENI Share (%) Well Configuration type																				
Permit/Concession N° Operator ENI Share (%) Well Configuration type GC 385 ENI PETROLEUM 58.00 DIRECTIONAL																					
	otary Table Elevation (ft) Ground Level (ft) Water Depth (ft)																				
	78.00											3,576.00 (NO - 105) 3,576.00									
Rigs	_																- Inc				
Rig Name OCEAN V						actor OND OFFSI	HORE				Rig Type Rig Num Rig Start Date Rig Rei SEMISUBMERSIBLE 4544 3/13/2013										
Casing					1					1			1								
Cas. Type OD (in) ID (in)									I	Grad	de	1	Top (ftKB)	T	Bottom	(ftKB)	1.10	Run Date			
								30.250						3,641.2	·····	3,981.0	1				
CONDUC	TOR				26			24.500						3,713.3			4/19/20				
CASING					20	1		18.376						3,642.6 7,401.6		7,807.0 10,801.0	4/26/20				
LINER CASING		l			16 13 5/8	1			HCQ-125					3,638.1		12,028.0	1				
LINER					9 7/8	1			HCQ-125					1,628.5		13,110.0	1				
Last Leakoff Test																					
Depth (ftKB) TVD (ftKB) Fluid Type Fluid Density (lb/gal) P Surf Applied (psi) Eq. Mud Weight (lb/gal) Leak Off Pressure																					
13,110.0 13,055.88 SBM 13.70 550.0 14.51 9, Job Information														9,841.7							
JOD INT Wellbore	ormatic	Job P		le	ıd Date		Target De	nth (ft)	D\ ITora	at Dar	oth (TVD[Donth D	r. (MD) (ft)	Deilling I	Hours (hr)	Avg ROP (ft/h	-rl	DFS (days)			
Original H	ole	DRILL		Japa	4/15/		rargerbe	13,61		er bet	MI (IVD]	oepui oi	9,658.00	Drinning i	220.50	wg NOF (isi	43.8	Di O (unys)	81.00		
Daily In	nformat	ion													······································						
End Dept				D) (f De	oth Pro		Drilling He	ours (hr) Avg	ROP (ft/hr)	РОВ		Tempera		Veather		Wind			
0	13,038		12,	986.3		0.00							97.0		81.0	² /C		15-18k			
Job Acco	ummar		al AFE (C	nat)	Curr	ency Code	16	allu Coc	t (Cost)		Cum. Cost (Coctl	Cost/Dep	th (Cort	(fe) Sauce E	eld Est (Cos	·\ C.,	m. Mud Cos	t (Cost)		
5974	unt	100		75,527,00		ancy Code	ال	ally Gos		2,210		110,585,		ieosi (cosi	inida r	eiu Est (COS	',		7,872,297		
Daily s	ummar	y opera				··	'														
24h Fore	cast																				
TIH, wash	wellhead, and run 9	, latch into 7/8" tie-h:	o wear bus ack	shing, pull	wear bu	ıshing, wast	wellhead,	РООН,	lay down	wear I	oushing and	WBRT,	rig up Frank's	9 7/8" ca	ising handling	equipment, pi	ick up Ha	illiburton's se	al		
24h Sumi	mary											~~									
						from 13010 mill assemi					down E-line,	slip and	cut drilline, se	rvice rig,	pick up Hallibu	ırton's tie-bac	k polish	mill assembly	/, TIH		
	at 07.00	, FOOI1	iay down i	Talliburton	э ронын	Tim assem	ory, pick up	Veicos	WDKI, I	11.15											
	ank's 9 7/8	" casing h	andling ed	quipment.																	
Lithology	•						ls	hows							MAAS	SP Pressure	(psi)	Mud Weight	(ID/gai) 14.20		
Daily Cor	ntacts																				
Eni Super	visor, Sco	oter White	e, ; Eni Su	pervisor, N	lathan [Duvall, ; Eni	Clerk, Clay	ton Sha	msie,												
Time L	.og																				
Start	End	Dur (hr)	Cum	Phase	Opr.	Act.	Plan						0	per. Des							
Time 00:00	Time 00:30	0.50	Dur (hr) 0.50	DRILL	E	20	P	Continu	ue to pick	up Hal	liburton's wir	e line too			Monitor well or	trip tank (sta	itic).				
00:30	06:30	6.00	6.50	DRILL	E	19	Р					lalliburto	n's E-line. Log	from 13	,010' up to 11,6	50' WLM. PC	OOH with	E-line, lay do	own		
06.20	07:20	1.00	7.50	DBILL	-	20	P		Rig down H			uall an tr	la tank (etatio)								
06:30 07:30	07:30 08:30	1.00	7.50 8.50	DRILL	E	20	P						ip tank (static).	nwa Mar	itor well on trip	tank (static)					
08:30	09:00	0.50	9.00	DRILL	E	20	P						mill assembly.								
09:00	14:00	5.00	14.00	DRILL	E	4	Р	TIH wit	h Halliburi	ion's tie	e-back polish	mill ass	embly to 1162	5'. Monit	or well on trip t	ank, well givir	ng proper	displacemen	nts.		
14.00	45.00	4.66	45.00	DDIII	_	 -	P	187	· · · · · ·	1100			151 110	CCC D-1-			. Italia alaa	naine off lines	- ton		
14:00	15:00	1.00	15.00	DRILL	E	'	1		aling area		and tag im	er top wi	tn no-go at 110	000. ROI	ate and recipro	ate ormpipe v	wrille are:	ssing on iner	юр		
15:00	17:00	2.00	17.00	DRILL	E	7	Р	,							at 15 BPM with	•					
17:00	22:00	5.00	22.00	DRILL	E	4	P				slug at 1165 proper displa			, lay dow	n Halliburton's	ie-back polisi	h mill ass	embly. Monit	or well		
22:00	00:00	2.00	24.00	DRILL	E	4	P	·						io lank, v	vell giving prope	er displaceme	ents.				
								•								•					
								NO AC	CIDENTS	OR P	OLLUTION F	REPORT	ED								
								l			rith Vetco's WBRT, wash wellhead, latch into wear bushing, pull wear bushing, wash wellhead, POOH										
				1	ĺ		1		ear bushin		**************************************	ti, wasii	weimeau, iaic	ii iiilo wa	ar ousining, pu	i wear busiiii	ıy, wasıı	nomicau, i c	7011		
Safety	Drill	l	<u> </u>	1	1		-L	L								***************************************					
4,					Туре	Aller Segre	-					Last Dat	e	Day	/s Last Chk (d	ays) C	ays Unt	I Next Chec	k (days)		
Abandon											6/29/2013			******************		5			2		
Authority											6/11/2013					23			-16		
	t (function) t (pressure										7/2/2013 7/4/2013					2			5 7		
Fire Drill	t (pressure	=)									6/29/2013					5			2		
Main F	OB																				
JAS 2 88		Comp	any		10.0	4 (4 (4 fg	Serv. Ty	/pe		1 1	Nork H (hr)	S	Stand-by H (hr) Cou	int	7 7 7 17 17 17	Note	ga aya	747 3 75 4		
Diamond					1	₹ig				†		\neg			54						
ESS						Catering						-		1	11						
Franks						Casing Crew	<i>'</i>			<u> </u>					11						
Mud C		14415		110		Inu	(MICD)	10	-:	- T	PV Calc (cp		YP Calc (lbf/1	00 [1/6	- Inlut	Cal (10m)	(ILEIAD	Cal (40a) ((ILEIANA		
Mud Bas	e	Mud Sy DF	stem	Mud Tr RM	L.	13,322	(ftKB) 2.0	14.2	sity (lb/ga 0		PV Calc (cp 30.0		YP Calc (161/1 13,000	68	s (s/qt)	22.000	, (IDITIU.	Gel (10s) (11.000	,		
	(mL/30m		ake (1/32") НТНР І	Filtrate	(T HTH	P (°F)	P H	THP (psi)		pН		Pm (mL/mL)		(mL/mL)	Mf (mL/m	L)	Chlorides			
Sand (%		Solids (941	Oil Mr.	er Ratio	2.4 MBT (200		tric Stab	500.0	Mud Lost (I	tole)	Cum Loct /lin	n(a) ls.	ıd Lost (Surf).	Cum Los	(Surf	. Vol Mud A	8,000.000		
Sailu (%) 0.9			.0 76.4/23		_ mb1(12/12/1)	Lec		731.0	au LUSI (I			023.0	a Lost (Suil).	Journ Eos	. (Guil)	*** muu A	187568.7		
BOP S	Stack &	Compo					····														
Descript	ion:											Start Da	te: 4/7/2013		1	ast Certifica	tion Date	e:			
1																					

Page 1 of 1 cert



Monitoring Services

P.O. BOX 266677. HOUSTON, TEXAS 77207 .AREA CODE 713/478-6820 . FAX 281/532-0929

SEALED SOURCE LEAK TEST CERTIFICATE

RSO

SCHLUMBERGER 1014

POUCH 340130

Customer#: 1657

Source #: 37176

Prudhoe Bay

ΑK 99734

Account #: 1654

RADIONUCLIDE: CS-137

ACTIVITY: 1.7

CI

SERIAL NO:

A2584

SOURCE CODE: GGLS-DA

WIPE DATE: 3/01/2013 EFFICENCY: 0.95

BKG CPM: <u>19</u>

NET CPM:

<u>11</u>

GROSS CPM: 30 **NET CPM**

=MICROCURIE

EFF X 2.22x10⁶ DPM/u CI

THE ABOVE SOURCE WIPE TEST HAS BEEN ASSAYED IN ACCORDANCE WITH OUR RADIOACTIVE MATERIAL LICENSE AND THE APPROPRIATE REGULATORY REQUIREMENTS. THE REGULATIONS DEFINE A LEAKING SOURCE AS ONE FROM WHICH AN APPROPRIATE WIPE TEST HAS REMOVED 0.005 (5.0x10E-3) MICROCUIRE OR MORE OF ACTIVITY.

THE REMOVABLE ACTIVITY WAS: 5.216E-006

MICROCURIE

1.930E-001

Βq

ASSAY NO: 3/17/2013 5

DATE: 3/17/2013

Schlumberger

FAX

To:

Ernie Jilek

Date: Jul 16, 2013

Fax: 985-727-2165

From:

Timothy P. McLaughlin

Tel:

(281) 285-8775

Fax:

(281) 285-8526

Subject:

Abandonment Plaque

Pages:

2 (including cover)

Ernie,

Request for abandonment plaque for ENI US OPERATING CO. INC., well information follows.

Regards,

Tim /

Schlumberger

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

Attn: Ernie Jilek,

Please construct the standard abandonment plaque with the following information:

Company

ENI US OPERATING CO. INC.

Well Name

OCS-G 25142 002 (ST00 BP00)

Field

Green Canyon Block 385

State

Louisiana

API#

60 811 40608 00

Date of abandonment

6/30/2013

Well depth

13,321 ft MD

Plug back depth

13,032 ft MD

Top of fish

13,045 ft MD

Abandoned Source

Cs-137, 63 GBq (1.7 Ci), Density Logging source @ 13,240 ft MD

July 16, 2013

Special Instructions:

DO NOT DRILL BELOW PLUG BACK DEPTH BEFORE CONTACTING REGION IV OF THE

NUCLEAR REGULATORY COMMISSION OR SCHLUMBERGER TECHNOLOGY

CORPORATION

Please forward the completed plaque and invoice to me.

Sincerely,

Timothy P. McLaughlin

Radiation Safety Officer

Schlumberger Technology Corporation