

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 306622		Ship To #: 2597823		Quote #:		Sales Order #: 5347103	
Customer: YATES PETROLEUM CORP				Customer Rep: Patterson, Brent			
Well Name: Clayton BFO St Corn			Well #: 3		API/UWI #: 30-015-35746		
Field:		City (SAP): LAKEWOOD		County/Parish: Eddy		State: New Mexico	
Legal Description:							
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.				Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.			
Contractor: PATRIOT DRILLING			Rig/Platform Name/Num: Patriot Drilling #6				
Job Purpose: Cement Surface Casing						Ticket Amount:	
Well Type: Development Well				Job Type: Cement Surface Casing			
Sales Person: RIPLEY, STEVE			Srv Supervisor: KUHN, MICHAEL			MBU ID Emp #: 240783	

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	09/08/2007 12:00							
Safety Meeting - Service Center or other Site	09/08/2007 16:15							
Depart from Service Center or Other Site	09/08/2007 16:30							
Arrive At Loc	09/08/2007 17:00							
Assessment Of Location Safety Meeting	09/08/2007 17:05							
Safety Meeting - Pre Rig-Up	09/08/2007 17:15							
Rig-Up Equipment	09/08/2007 17:20							
Rig-Up Completed	09/08/2007 18:00							
Wait on Customer or Customer Sub-Contractor Equip	09/08/2007 18:05							
Safety Meeting - Pre Job	09/09/2007 05:45							
Other	09/09/2007 13:45							TEMP SURVEY SHOWED CEMENT @ 700 FT
Start Job	09/09/2007 16:46							
Pump Spacer 1	09/09/2007 16:46		5	10			85.0	FRESH WATER
Pump Spacer 2	09/09/2007 16:46		8	20			115.0	WATER GEL
Pump Spacer 1	09/09/2007 16:46		5	10			75.0	

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SUMMIT Version: 7.20.130

Monday, September 10, 2007 02:14:00

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Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Cement	09/09/2007 16:46		5				180.0	150 SX (THIXOTROPIC) PREMIUM PLUS, 10# GILSONITE, 10# CAL-SEAL, 1% CALCIUM CHLORIDE, 1/8# POLY E FLAKE @ 14.4, 1.58, 6.58
Pump Lead Cement	09/09/2007 16:46		6				160.0	750 SX HALLIBURTON LIGH PREMIUM PLUS, 5# GILSONITE, 1% CALCIUM CHLORIDE, 1/8# POLY E FLAKE @ 12.5, 1.98, 10.38
Pump Tail Cement	09/09/2007 16:46		5				140.0	200 SX PREMIUM PLUS, 1% CALCIUM CHLORIDE @ 14.8, 1.34, 6.36
Drop Top Plug	09/09/2007 16:47		2	3			5.0	DROP PLUG ON THE FLY. WASH UP ON TOP OF PLUG.
Pump Displacement	09/09/2007 16:47		5				50.0	FRESH WATER
Other	09/09/2007 16:47		2	180	183			SLOW RATE
Bump Plug	09/09/2007 16:47		2	6	189			
Check Floats	09/09/2007 16:47							HELD 1 BBL BACK
End Job	09/09/2007 16:47							000SX CEMENT CIRCULATED CALLED FOR MORE CEMENT WAIT ON TEMP SURVEY
Safety Meeting - Pre Job	09/09/2007 16:47							
Start Job	09/09/2007 16:47							TAGGED @ 700 FT
Pump Spacer 1	09/09/2007 16:47		2	5		1300.0		FRESH WATER
Pump Cement	09/09/2007 16:47		1.5	8		1570.0		35 SX PREMIUM PLUS, 3% CALCIUM CHLORIDE @ 14.8, 1.35, 6.36
Pump Displacement	09/09/2007 16:47		1.5	1		1200.0		
Shutdown	09/09/2007 16:47					.0		

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				Stage	Total	Tubing	Casing	
End Job	09/09/2007 16:47							
Safety Meeting - Pre Job	09/09/2007 17:45							
Start Job	09/09/2007 17:50							TAGGED CEMENT @ 663 FT
Pump Spacer 1	09/09/2007 17:52		2	2.5		1200. 0		FRESH WATER
Pump Cement	09/09/2007 18:00		1.7	8		1900. 0		35 SX PREMIUM PLUS, 3% CALCIUM CHLORIDE @ 14.8, 1.35, 6.36
Pump Displacement	09/09/2007 18:04		1.7	1		1200. 0		FRESH WATER
Shutdown	09/09/2007 18:04					0		
End Job	09/09/2007 18:05							
Safety Meeting - Pre Job	09/09/2007 19:45							
Start Job	09/09/2007 19:53							TAGGED CEMENT@ 653 FT
Pump Spacer 1	09/09/2007 19:54		2	3		1150. 0		FRESH WATER
Pump Cement	09/09/2007 20:00		1.8	13		1900. 0		55 SX PREMIUM PLUS, 3% CALCIUM CHLORIDE @ 14.8, 1.35, 6.36
Pump Displacement	09/09/2007 20:08		1.7	1		1200. 0		FRESH WATER
Shutdown	09/09/2007 20:09					.0		
End Job	09/09/2007 20:10							
Safety Meeting - Pre Job	09/09/2007 21:45							
Pump Spacer 1	09/09/2007 21:54		2	2.5		1100. 0		FRESH WATER
Start Job	09/09/2007 21:55							TAGGED CEMENT @ 623 FT
Pump Cement	09/09/2007 22:04		1.7	18		1900. 0		75 SX PREMIUM PLUS, 3% CALCIUM CHLORIDE @ 14.8, 1.35, 6.36
Pump Displacement	09/09/2007 22:12		1.7	1		1200. 0		FRESH WATER

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				Stage	Total	Tubing	Casing	
Shutdown	09/09/2007 22:13					.0		
End Job	09/09/2007 22:15							
Safety Meeting - Pre Job	09/10/2007 00:30							
Start Job	09/10/2007 00:39							TAGGED CEMENT @ 600 FT
Pump Spacer 1	09/10/2007 00:40		2	2.5		1050. 0		FRESH WATER
End Job	09/10/2007 00:43							
Pump Cement	09/10/2007 00:50		2	24		2100. 0		100 SX PREMIUM PLUS, 3% CALCIUM CHLORIDE @ 14.8, 1.35, 6.36
Pump Displacement	09/10/2007 01:03		2	1		1100. 0		FRESH WATER
Shutdown	09/10/2007 01:04					.0		
Start Job	09/10/2007 03:25							TAGGED CEMENT @ 537 FT
Circulate Well	09/10/2007 03:25		0.5	0.5		3000. 0		
Shutdown	09/10/2007 03:26							1 in. PLUGGED
Safety Meeting - Pre Job	09/10/2007 03:30							
Circulate Well	09/10/2007 04:50		2	26		1500. 0		BROKE CIRCULATION @ 10 BBLs
Shutdown	09/10/2007 05:03							
Circulate Well	09/10/2007 05:28		2	156		1500. 0		RUN A FLUID CALIBER
Shutdown	09/10/2007 06:37							
End Job	09/10/2007 06:37							
Safety Meeting - Pre Job	09/10/2007 06:40							
Other	09/10/2007 06:45							CALLED FOR 400 MORE SX CEMENT
Start Job	09/10/2007 06:56							
Pump Spacer 1	09/10/2007 06:57		2	2		1060. 0		FRESH WATER

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				Stage	Total	Tubing	Casing	
Pump Cement	09/10/2007 07:07		2	72		2000. 0		300 SX PREMIUM PLUS @ 14.8, 1.35, 6.36
Pump Displacement	09/10/2007 07:47		2	1		1400. 0		FRESH WATER
Shutdown	09/10/2007 07:48					30.0		
End Job	09/10/2007 07:48							
HES Resources on Location and Available to Perform	09/10/2007 12:10							BULK CEMENT ON LOCATION
Safety Meeting - Pre Job	09/10/2007 12:20							
Start Job	09/10/2007 12:25							
Pump Spacer 1	09/10/2007 12:26		2.5	5		800.0		FRESH WATER
Pump Cement	09/10/2007 12:33		2.5	110		1300. 0		400 SX PREMIUM PLUS @ 14.8, 1.35, 6.36 (MIXED @ 14.4 per CO MAN)
Pump Displacement	09/10/2007 13:20		2.5	1		1300. 0		FRESH WATER
Shutdown	09/10/2007 13:20							
End Job	09/10/2007 13:21							25 SX CEMENT CIRCULATED TO THE PIT
Safety Meeting - Pre Rig-Down	09/10/2007 13:30							
Rig-Down Equipment	09/10/2007 13:35							
Rig-Down Completed	09/10/2007 14:30							
Safety Meeting - Departing Location	09/10/2007 14:45							
Depart Location for Service Center or Other Site	09/10/2007 15:00							

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Well Name: Clayton BFO St Com			Well #: 3		API/UWI #: 30-015-35746		
Field:		City (SAP): LAKEWOOD		County/Parish: Eddy		State: New Mexico	
Contractor: PATRIOT DRILLING			Rig/Platform Name/Num: Patriot Drilling #6				
Job Purpose: Cement Surface Casing							
Well Type: Development Well				Job Type: Cement Surface Casing			
Sales Person: RIPLEY, STEVE			Srvc Supervisor: KUHN, MICHAEL		MBU ID Emp #: 240783		
Job Personnel							
HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs
ALVAREZ, SALVADOR P	46.0	401465	ARAUJO, EDDIE J	19.0	427350	BRIZENO, JAIME	26.0
HERNANDEZ, JEFF L	46.0	392786	KUHN, MICHAEL L	46.0	240783	SCHOMBURG, ROBERT Oscar	17.0
STEPHENSON, JOSHUA L	19.0	426708	WHITEMAN, DENNIS Keith	5.0	412463		
Equipment							
HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10565339	15 mile	10633273	15 mile	10912751	15 mile	53079	15 mile
7224Z	15 mile						
Job Hours							
Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours
9-8-07	7	0	9-9-07	3	24	9-10-07	15
TOTAL		<i>Total is the sum of each column separately</i>					
Job				Job Times			
Formation Name				Date			
Formation Depth (MD) Top				Time			
Bottom				Time Zone			
Form Type				Called Out			
Job depth MD				On Location			
Water Depth				Job Started			
Perforation Depth (MD) From				Job Completed			
To				Departed Loc			
Well Data							
Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade
Surface Casing	Used		13.375	12.715	48.		
Surface Hole				17.5			
Sales/Rental/3rd Party (HES)							
Description						Qty	Qty uom
PLUG,CMTG,TOP,13 3/8,HWE,11.79 MIN/12.72						1	EA
Depth						Supplier	
						HES	
Tools and Accessories							
Type	Size	Qty	Make	Depth	Type	Size	Qty
Guide Shoe					Packer		
Float Shoe	13 3/8	1	COMP	1250	Bridge Plug		
Float Collar	13 3/8	1	COMP	1205	Retainer		
Insert Float							
Stage Tool							
Miscellaneous Materials							
Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	