

CEMENT JOB REPORT



CUSTOMER WHITING PETROLEUM CORP		DATE 20-JAN-12	F.R. # 1001882770	SERV. SUPV. LANCE N WEBB	
LEASE & WELL NAME WOLF #36-3624H - API 05123347870000		LOCATION 36-10N-59W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 14		TYPE OF JOB Surface	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD
Cement Plug, Rubber, Top 9-5/8 in	Centralizer, with Pins, 9-5/8 in		-	-	-
	Float Collar, AI Flap, 9-5/8 - 8rd		-	-	-
	Guide Shoe, Texas-Notched 9-5/8 in				
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
Fresh water	0	0	8.34	0	0 00:00
Type III + 1% CaCL + 25CF	0	670	14.5	1.40	6.81 01:30
Fresh water	0	0	8.34	0	0 00:00
Available Mix Water 200 Bbl.	Available Displ. Fluid 200 Bbl.	TOTAL			298.37 108.27
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
13.5	0	1560	8.921	9.625	36 CSG
					MD TVD GRADE
					1550 1550 J-55
					SHOE FLOAT STAGE
					1550 1509 0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	TOP CONN
ID	OD	WGT	TYPE	MD TVD	BRAND & TYPE
					NO PACKER
				DEPTH	TOP BTM
				9.625	8RD
				WATER BASED	
				WGT. 9.4	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
116	BBLs	Fresh water	8.34	500	0
				OP. MAX	MAX TBG PSI
				SQ. PSI	RATED
				Operator	Operator
				3520	2500
				RIG	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1		Circulation Rate: 6 BPM	
Mud Density In: 9.4 LBS/GAL		Mud Density Out: 9.4 LBS/GAL		PV & YP Mud In: 40	
PV & YP Mud Out: 40		Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units:					
Displacement And Mud Removal					
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>		Amount Bled Back After Job: 1 BBLs			
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL		Method Used to Verify Returns: VISUAL			
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE					
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES		Quantity: 10		Type: <input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID	
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD					
Plugs					
Number of Attempts by BJ: 0		Competition: 0		Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Quantity:	
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Top of Plug: 0 FT		Bottom of Plug: 0 FT	
Squeezes (Update Original Treatment Report for Primary Job)					
BLOCK SQUEEZE <input type="checkbox"/>		SHOE SQUEEZE <input type="checkbox"/>		TOP OF LINER SQUEEZE <input type="checkbox"/>	
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		PSI Applied: 0	
				Fluid Weight: 0 LBS/GAL	
Casing Test (Update Original Treatment Report for Primary Job)					
Casing Test Pressure: 0 PSI		With 0 LBS/GAL Mud		Time Held: 00 Hours 00 Minutes	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE					
PRESSURE/RATE DETAIL			EXPLANATION		

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Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
 Number of Times Tests Conducted: 0 Mud Weight When Test was Conducted: 0 LBS/GAL

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
 NONE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 NONE

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 NONE

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 4000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
23:00	0	0	0	0	NA	ARRIVED ON LOCATION RTS 2230 RIG STILL RUNNING CSG	
01:00	0	0	0	0	NA	SPOT TRUCKS	
01:35	0	0	0	0	NA	SAFETY MEETING	
02:01	1228	0	0	0	H2O	LOW PSI TEST	
02:03	4432	0	0	0	H2O	HIGH PSI TEST	
02:05	226	0	5	15	H2O	H2O SPACER	
02:13	263	0	5	167	CMT	BATCH/WEIGH/PUMP CMT @ 14.5 PPG	
02:55	0	0	0	0	H2O	SHUT DOWN DROP PLUG	
03:00	161	0	6	0	H2O	DISPLACEMENT	
03:11	350	0	4	47	H2O	CAUGHT CMT	
03:25	550	0	2	106	H2O	SLOWED RATE	
03:28	1038	0	0	116	H2O	BUMPED PLUG FLOAT DID NOT HOLD LEFT 550 PSI ON CSG 21BBLs CMT TO SURFACE	
04:30	0	0	0	0	NA	LEAVE LOCATION	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	500	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	21	298	550	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	