

CEMENT JOB REPORT



CUSTOMER WHITING PETROLEUM CORP		DATE 07-JUL-12	F.R. # 1001920260	SERV. SUPV. LANCE N WEBB	
LEASE & WELL NAME WOLF #35-2613H - API 05123354990000		LOCATION 35-10N-59W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # CADE 21		TYPE OF JOB Long String	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD
Cement Plug, Rubber, Top 7 in	Centralizer, with Pins, 7 in				
	Float Collar, Auto Fill, 7 - 8rd				
	Guide Shoe, Cement Nose, 7 in				
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES		
			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³
Fresh Water	0	0	8.34	0	0 00:00
Mud Clean I	0	0	8.34	0	0 00:00
Fresh Water	0	0	8.34	0	0 00:00
(35:65) Poz:G+LW6+.1%R3+1%FL25+.5%SMS+5%CSI	0	375	10.5	2.64	8.86 00:00
Fresh Water	0	0	8.34	0	0 00:00
(35:65) Poz:G+LW6+1%FL25+.5%SMS+20%SS+5%CS	0	96	10.5	3.12	10.49 00:00
Available Mix Water	300	Bbl.	Available Displ. Fluid	300	Bbl.
TOTAL				534.45	103.10
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
8.75	0	6660	6.184	7	29
		CSG	6660	6138	N-80
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	TOP CONN
ID	OD	WGT.	TYPE	MD	TVD
8.9	9.63	36	CSG	1519	1519
		NO PACKER		0	0
				0	0
				7	8RD
				WATER BASED	
				10.7	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
245	BBLs	Fresh Water	8.34	1200	0
				0	0
				0	0
				0	0
				8160	6528
				RIG	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1.5		
Mud Density In: 10.7 LBS/GAL			Mud Density Out: 10.7 LBS/GAL		
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			Units:		
Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			Circulation Rate: 10 BPM		
PV & YP Mud In: 12			PV & YP Mud Out: 12		
Displacement And Mud Removal					
Displaced By: Rig <input checked="" type="checkbox"/> BJ <input checked="" type="checkbox"/>			Amount Bled Back After Job: 1.5 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO			Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE					
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 19		
			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			Quantity:		
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
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"/>	
				PLANNED <input type="checkbox"/> UNPLANNED <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		

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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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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"/>
05:00	0	0	0	0	NA	ARRIVE ON LOCATION RIG RUNNING CSG RTS 530	
12:00	0	0	0	0	NA	SPOT TRUCKS	
13:15	0	0	0	0	NA	SAFETY MEETING	
13:36	4728	0	0	0	H2O	PSI TEST	
13:40	598	0	7	20	H2O	H2O SPACER	
13:43	693	0	7	20	H2O	MUD CLEAN 1	
13:48	704	0	7	20	H2O	H2O SPACER	
13:54	662	0	5	176	CMT	BATCH/WEIGH/PUMP LEAD @ 10.5 PPG	
14:30	480	0	5	53	CMT	WEIGH/PUMP TAIL @ 10.5 PPG	
14:45	0	0	0	0	H2O	SHUT DOWN DROP PLUG	
14:49	260	0	7	0	MUD	DISPLACEMENT	
14:56	578	0	6	40	MUD	CAUGHT CMT	
15:30	1218	0	3	235	MUD	SLOWED RATE	
15:33	2215	0	0		MUD	BUMPED PLUG FLOAT DID NOT HOLD FINAL LIFT 1243PSI LEFT 1500 PSI ON CSG	

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	1200	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	534	1500	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	