

CEMENT JOB REPORT



CUSTOMER WHITING PETROLEUM CORP		DATE 01-JUL-12	F.R. # 1001919499	SERV. SUPV. RYAN SULLIVAN	
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 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			
		Cement Basket, Slip On, 9-5/8 in			
		Float Collar, Auto Fill, 9-5/8 - 8rd			
		Float Shoe 9-5/8 - 8rd			
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³
Fresh water		N/A	0	8.34	0
Type III + 1% CaCl ₂ .25CF			670	14.5	1.40
Fresh water		N/A	0	8.34	0
Available Mix Water 250 Bbl.		Available Displ. Fluid 250 Bbl.	TOTAL		296.1 108.49
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
13.5	25	1531	8.921	9.625	36
			CSG	1519	1519
			J-55	1519	1475
			0		
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	TOP CONN
ID	OD	WGT	TYPE	MD	TVD
		No packer		0	
		BRAND & TYPE		DEPTH	TOP
				0	
				9.625	8RD
				WATER BASED	9
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
114	BBLs	Fresh water	8.34	468	0
				0	0
				0	0
				0	0
				2816	2000
				Frac tank	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1		Circulation Rate: 5 BPM	
Mud Density In: 9 LBS/GAL		Mud Density Out: 9 LBS/GAL		PV & YP Mud In: 0	
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"/>	
Displacement And Mud Removal					
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>		Amount Bled Back After Job: .5 BBLs			
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL		Method Used to Verify Returns: Visually			
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"/> 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: 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	
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 checked="" 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					

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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)

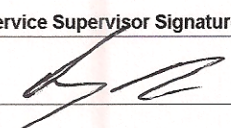
Issues with fisher pump, had to wait on for rig to be able to pump returns from cellar before starting job.

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	3387 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
21:05	0	0	0	0	N/A	Arrive on location, 100 miles, rig circulating	
21:10	0	0	0	0	N/A	Spot trucks on location, pre-rig up safety meeting	
21:45	0	0	0	0	N/A	Ground rig-up complete, waiting on rig	
22:45	0	0	0	0	N/A	Pre-job safety meeting	
23:10	1046	0	0	0	WATER	Low pressure test	
23:13	3387	0	0	0	WATER	High pressure test	
23:15	50	0	4.9	15	WATER	Freshwater spacer	
23:24	100	0	4	167	CEMENT	Batch-up, weigh, & pump 670 sx of Type III + 0.08 lbs/sk Static Free + 1% CaCl + 0.25 lbs/sk Cello Flake @ 14.5 ppg	
00:16	0	0	0	0	N/A	Release plug	
00:21	171	0	6.1	90	WATER	Displace	
00:39	448	0	4.9	15	WATER	Rate change	
00:43	523	0	2.4	7	WATER	Rate change	
00:47	548	0	2.4	112	WATER	Bump plug to 1295 psi, 0.5 bbls bled back, floats held, 40 bbls cement to surface	
00:50	0	0	0	0	N/A	Pre-rig down safety meeting	
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	548	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	40	294	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

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