

CEMENT JOB REPORT



CUSTOMER PETROLEUM DEVELOPMENT		DATE 10-SEP-12	F.R. # 1001933307	SERV. SUPV. AARON M MCWILLIAMS			
LEASE & WELL NAME WELLS RANCH #11-34 - API 05123209680000		LOCATION 34-6N-63W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # W/O		TYPE OF JOB Squeeze-Top			
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD		
	No Shoe						
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT3		
Mud Clean II	0	0	8.34	0	0		
PL+3% GEL+.3%R3	0	290	13.4	1.55	7.87		
Clay treat water	0	0	8.3	0	0		
PL+3%GEL	0	367	13.4	1.55	7.87		
FRESH WATER	0	0	8.34	0	0		
Available Mix Water 300 Bbl.		Available Displ. Fluid 100 Bbl.		TOTAL 204.81 123.08			
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD
9	10	3100	4	4.5	11.6	CSG	3110
			1.278	1.66	3.02	TBG	3100
LAST CASING		PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH
8.1	8.63	24	CSG	450	450	No packer	0
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
1.5	BBLs	FRESH WATER	8.34	0	0	0	9440
				Operator	MAX CSG PSI	Operator	MIX WATER
				6224	2000	2000	Transport
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1			
Mud Density In: 8.4 LBS/GAL				Mud Density Out: 8.4 LBS/GAL			
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>				Units: 0			
				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: 0 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 checked="" type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE							
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Quantity: Type: <input 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			
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <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)
 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	3595 PSI	
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
05:00	0	0	0	0	N/A	Yard call		
07:00	0	0	0	0	N/A	Leave yard		
08:20	0	0	0	0	N/A	Arrive on location rig circulating		
08:25	0	0	0	0	N/A	Spot trucks		
08:30	0	0	0	0	N/A	Rig up safety meeting		
09:00	0	0	0	0	N/A	Pre job safety meeting		
09:18	3595	0	0	0	H2O	Pressure test pumps and lines		
09:20	1888	0	2	12	MUDCLEA	Mud clean II		
09:26	1811	0	2	10	CLAYCAR	Spacer		
09:32	1866	0	1.7	85	CMT	Batch up and pump 290 sks of PLC + 0.3% R-3 + 3% Bentonite 13.4 ppg 1.55 yield 7.87 gps		
10:25	0	0	0	0	N/A	Down		
10:27	0	0	0	0	N/A	Rig pull tubing		
10:54	1679	0	2	104	CMT	Batch up and pump 367 sks of PLC + 3% Bentonite 13.4 ppg 1.55 yield 7.87 gps		
11:49	1156	0	1.6	1.5	H2O	Displacement		
11:52	0	0	0	0	N/A	Down		
11:55	0	0	0	0	N/A	Rig down safety meeting		
BUMPED PLUG Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 9	TOTAL BBL. PUMPED 210.5	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:	



BJ Services JobMaster Program Version 3.50

Job Number: 1001933307

Customer: PDC

Well Name: Wells Ranch #11-34

