

CEMENT JOB REPORT



CUSTOMER Peterson Energy Management Ii		DATE 25-NOV-10		F.R. # 1001723868		SERV. SUPV. NATHANIEL J WINDHOLZ						
LEASE & WELL NAME STATE #1-36 - API 05075093820000			LOCATION 36-12N-52W			COUNTY-PARISH-BLOCK Logan Colorado						
DISTRICT Brighton			DRILLING CONTRACTOR RIG # Drilling			TYPE OF JOB Surface						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES							
Cement Plug, Wooden, Top 8-5/8 in		Float Collar, Ball Valve, 8-5/8 - 8rd Guide Shoe, Cement Nose, 8-5/8 in			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
MATERIALS FURNISHED BY BJ												
Fresh Water					0	8.34	0	0	00:00	57.6		
Fresh Water					0	8.34	0	0	00:00	20		
Type III + Additives					357	14.5	1.42	6.84	02:30	90.04	58.12	
Available Mix Water <u>170</u> Bbl.		Available Displ. Fluid <u>170</u> Bbl.						TOTAL		167.64	58.12	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
12.25	0	964	8.625	24	CSG	948	J-55	948	905	0		
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
				NO LINER		0	0	0	8.625	8RD	WATER BASED MU	9.4
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator		
57.6	BBLS	Fresh Water	8.34	285	0	0	0	0	2350	1000	RIG TANK	
Circulation Prior to Job												
Circulated Well: Rig <input type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1.5				Circulation Rate: 5 BPM				
Mud Density In: 9.4 LBS/GAL				Mud Density Out: 9.4 LBS/GAL				PV & YP Mud In: 20		PV & YP Mud Out: 20		
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: EYE								
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: 3				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				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				
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												

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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	2000 PSI								
						CIRCULATING WELL - RIG	BJ <input type="checkbox"/>								
18:30	0	0	0	0	N/A	ARRIVE ON LOCATION									
02:30	0	0	0	0	N/A	PRE-RIG UP MEETING									
04:45	0	0	0	0	N/A	SAFETY MEETING									
05:07	1000	0	0	0	H2O	PRE-TEST									
05:09	2000	0	0	0	H2O	TEST									
05:11	130	0	6	20	H2O	PRE-FLUSH									
05:16	206	0	5.1	89.5	CMT	BATCH UP AND PUMP 357 SKS Type III + 2.5% Cacl2 + 0.15 lbs/sack Cello Flake + 0.08 lbs/sack Static Free @ 14.5 PPG									
05:37	0	0	0	0	N/A	DROP PLUG									
05:44	300	0	4.8	55	H2O	DISPLACE									
06:07	320	0	2.4	2.6	H2O	RATE CHANGE									
06:13	580	0	0	0	H2O	PLUG DOWN @ 57.6BBLS									
06:16	0	0	0	0	N/A	PRE-RIG DOWN 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	600	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	30	167	0	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N						



BJ Services JobMaster Program Version 3.50

Job Number: 1001723868

Customer: PETERSON

Well Name: STATE 1-36

C103

