

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION ;				DATE 22-APR-14		F.R. # 10011061605		SERV. SUPV. AARON M MCWILLIAMS					
LEASE & WELL NAME BOOTH G-26H - API 05123360820000				LOCATION 26-7N-65W				COUNTY-PARISH-BLOCK Weld Colorado					
DISTRICT Brighton				DRILLING CONTRACTOR RIG # Frontier 8				TYPE OF JOB Intermediate					
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD		
7" Top Cem Plug, Nitrile cvr, Phen		Float Shoe 7 - 8rd											
		Float Collar, Auto Fill, 7 - 8rd											
		Centralizer, with Pins, 7 in											
MATERIALS FURNISHED BY BJ				LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES							
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
Mud Clean I				0		0	8.5	0	0	00:00	20		
Fresh Water				0		0	8.34	0	0	00:00	20		
Premium Lite HS Cement + Adds				C04-063-14		435	12	2.42	13.59	11:23	187.48	140.99	
50:50 (POZ:Class G) + Adds				C04-063-14		225	14.4	1.22	5.39	04:03	48.88	28.86	
Fresh Water							8.34				287.39		
Available Mix Water 600 Bbl.				Available Displ. Fluid 300 Bbl.				TOTAL		563.75		169.85	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	20	7701	6.276	7	26	CSG	7687	7125	P-110	7687	7640	0	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH			TOP CONN		WELL FLUID		
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.8	9.63	40	CSG	750	750	No packer	0	0	0	7	BT	WATER BASED	10.1
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			
292	BBLS	Fresh Water	8.34	1635	0	0	0	0	7968	3000	Rig tank		
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: 10.1 LBS/G Mud Density Out: 10.1 LBS/GAL						PV & YP Mud In: 8			PV & YP Mud Out: 8				
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: 2 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 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 type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 59			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							
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 4337 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
08:30	0	0	0	0	N/A	Yard call
10:40	0	0	0	0	N/A	Leave yard
11:50	0	0	0	0	N/A	Arrive on location 46 miles
11:55	0	0	0	0	N/A	Spot trucks
12:00	0	0	0	0	N/A	Pre rig up safety meeting
12:40	0	0	0	0	N/A	Pre job safety meeting
13:13	136	0	1	2	H2O	Load pumps and lines
13:16	4337	0	0	0	H2O	Pressure test pumps and lines
13:28	374	0	4.8	20	MUDCLEA	Mud clean I
13:33	450	0	4.8	20	H2O	Fresh water spacer
13:43	500	0	4.8	183	CMT	Batch up and pump 435 sks of PLC + 0.2% R-3 + 0.25 lbs/sack Cello Flake + 0.7% FL-52 + 0.1% ASA-301 + 0.2% SMS 12 ppg 2.42 yield 13.59 gps
14:33	248	0	4.8	47	CMT	Batch up and pump (50:50) POZ + G + 0.2% CD-32 + 0.5% FL-52 + 0.3% SMS + 2% Bentonite 14.4 ppg 1.22 yield 5.39 gps
14:47	0	0	0	0	N/A	Drop plug
14:55	1058	0	7.2	190	H2O	Displacement
15:22	1204	0	6	40	H2O	Displacement rate change
15:29	1657	0	4.8	50	H2O	Displacement rate change
15:39	1631	0	2.4	12	H2O	Displacement rate change
15:44	1756	0	2.4	292	H2O	Bump plug
15:44	2211	0	0	0	N/A	Plug down @ 292 bbl's
15:48	0	0	0	0	N/A	Check floats HELD
16:00	0	0	0	0	N/A	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	1756	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	562	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	