

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &		DATE 14-APR-15	F.R. # 10011149551		SERV. SUPV. TIMADAMS								
LEASE & WELL NAME SHERLEY #C-4-9HN - API 05123408980000		LOCATION 4-5N-65W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Frontier 10		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 Collar, Al Flap, 7 - 8rd	None	0	0	None	0 0							
	Float Shoe 7 - 8rd												
	Centralizer, with Fins, 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				
FRESH WATER	N/A		0	8.34	0	0	00:00	20					
MUD CLEAN I	N/A		0	8.5	0	0	00:00	20					
FRESH WATER	N/A		0	8.34	0	0	00:00	20					
PLHS + ADDITIVES	C0403715		450	12	2.42	13.59	05:08	192.45	144.67				
50:50 Class G/Poz + Adds	C0403715		230	14.4	1.22	5.37	03:25	53.35	31.30				
Drilling mud	N/A		0	10.4	0	0	00:00	273.1					
Available Mix Water 330		Bbl.	Available Displ. Fluid 1000		Bbl.	TOTAL		578.90	175.98				
HOLE		TBG-CSG-D.P.					COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	25	7405	6.184	7	29	CSG	7395	6968	P-110	7395	7350	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.
8.9	9.63	36	CSG	831	831	No packer	0	0	0	7	BUTT	WATER BASED	10.4
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			
273.1	BBLS	Drilling mud	10.4	750	0	0	0	0	8976	4000	Rig tank		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 2			Circulation Rate: 5 BPM				
Mud Density In: 10.4 LBS/GAL Mud Density Out: 10.4 LBS/GAL						PV & YP Mud In: 14			PV & YP Mud Out: 14				
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: 1.75 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: 57			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: 2007 PSI With 8.34 LBS/GAL Mud						Time Held: 00 Hours 05 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 4890 PSI		
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		
15:30	0	0	0	0	NA	Yard call		
17:50	0	0	0	0	NA	Leave yard		
18:40	0	0	0	0	NA	Arrive on location (33 miles, rig ready)		
18:50	0	0	0	0	NA	Spot trucks		
19:05	0	0	0	0	NA	Rig up safety meeting		
20:05	0	0	0	0	NA	Pre-job safety meeting		
20:47	97	0	1	2	H2O	Load lines		
20:51	4890	0	0	0	H2O	Pressure test		
20:57	357	0	4.8	20	H2O	Fresh spacer		
21:01	597	0	6.6	20	H2O	Mud clean I spacer		
21:04	670	0	6.6	20	H2O	Fresh spacer		
21:10	0	0	0	0	CMT	Batch up / weigh lead cement		
21:16	964	0	6.9	195	CMT	Lead cement (450sx, 12.0ppg)		
21:57	0	0	0	0	CMT	Batch up / weigh tail cement		
22:08	210	0	3.6	49	CMT	Tail cement (230sx, 14.4ppg)		
22:30	0	0	0	0	NA	Shut down / wash pump / drop plug		
22:44	234	0	7	50	MUD	Displacement		
22:56	245	0	7	50	MUD	Update		
23:04	236	0	7.2	50	MUD	Update		
23:11	1040	0	7.2	50	MUD	Update		
23:21	1500	0	7.2	50	MUD	Update		
23:26	1110	0	4.8	30	MUD	Rate change		
23:31	1060	0	2.2	3	H2O	Rate change		
23:32	2007	0	0	0	H2O	Bump plug (273bbbls total) / casing test (climbed to 2082psi)		
23:37	0	0	0	0	NA	Bleed off / check floats		
23:40	0	0	0	0	NA	Rig down safety meeting / done		
<div><div><div>BUMPED PLUG</div><div><input type="checkbox"/> Y <input checked="" type="checkbox"/> N</div></div><div><div>PSI TO BUMP PLUG</div><div>2007</div></div><div><div>TEST FLOAT EQUIP.</div><div><input type="checkbox"/> Y <input checked="" type="checkbox"/> N</div></div><div><div>BBL.CMT RETURNS/ REVERSED</div><div>20</div></div><div><div>TOTAL BBL. PUMPED</div><div>579</div></div><div><div>PSI LEFT ON CSG</div><div>0</div></div><div><div>SPOT TOP OUT CEMENT</div><div>Y <input type="checkbox"/> N <input checked="" type="checkbox"/></div></div><div><div>Service Supervisor Signature:</div><div></div></div></div>								

