

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &				DATE 07-APR-15		F.R. # 10011148224		SERV. SUPV. Zachary Fagg						
LEASE & WELL NAME SHERLEY #E-4-9HN - API 05123409660000				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		Centralizer, with Fins, 7 in		NONE		0	0	Casing		7335	6944			
		Float Shoe 7 - 8rd												
		Float Collar, Ball Valve, 7 - 8rd												
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								0	8.34	0	0	00:00	20	
MUD CLEAN I								0	8.5	0	0	00:00	20	
FRESH WATER								0	8.34	0	0	00:00	20	
PLHS + ADDITIVES				C-03-018-15				460	12	2.42	13.59	04:14	198.3	149.07
50:50 Class G/Poz + Adds				C-03-018-15				230	14.4	1.22	5.37	03:09	50	29.34
Fresh Water									8.34				281.00	
Available Mix Water 500 Bbl.				Available Displ. Fluid 500 Bbl.				TOTAL				589.30	178.41	
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	25	7424	6.276	7	26	CSG	7335	6944	P-110	7384	7335	1		
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		800	800	NO PACKER	0	0	0	7	BUTT	WATER BASED	10	
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				
272.5	BBLS	Fresh Water	8.34	2353	0	0	0	0	8976	2400	RIG			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 2			Circulation Rate: 4 BPM					
Mud Density In: 10 LBS/GAL Mud Density Out: 10 LBS/GAL						PV & YP Mud In: 15			PV & YP Mud Out: 15					
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: 2.5 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 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: 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: 2353 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 5064 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
09:00	0	0	0	0	N/A	LEFT DISTRICT			
09:51	0	0	0	0	N/A	ON LOCATION (34 MILES)			
10:45	0	0	0	0	N/A	SPOT EQUIPMENT			
10:55	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING AND RIG UP			
11:30	0	0	0	0	N/A	SAFETY MEETING			
12:11	53	0	.8	2	H2O	LOAD LINES			
12:12	1196	0	0	0	H2O	LOW PRESSURE TEST			
12:14	5064	0	0	0	H2O	HIGH PRESSURE TEST			
12:18	294	0	4.8	20	H2O	FRESH WATER SPACER			
12:22	326	0	4.8	20	H2O	MC1 SPACER			
12:27	324	0	4.8	20	H2O	FRESH WATER SPACER			
12:33	493	0	4.8	196	CMT	BATCH, WEIGH AND PUMP 12# LEAD SLURRY			
13:21	348	0	3.6	50	CMT	14.4# TAIL SLURRY			
13:39	0	0	0	0	N/A	SHUT DOWN AND DROP PLUG			
13:45	1033	0	7.2	162	H2O	DISPLACEMENT			
14:23	1823	0	2		H2O	SLOW RATE			
14:30	2353	0	0	0	H2O	BUMP PLUG			
14:31	2400	0	0	0	H2O	CASING TEST			
14:36	0	0	0	0	N/A	CHECK FLOATS			
14:38	0	0	0	0	N/A	SHUT DOWN JOB COMPLETE			
14:41	0	0	0	0	N/A	RIG DOWN SAFETY MEETING AND RIG DOWN			
15:30	0	0	0	0	N/A	LEAVE LOCATION			
16:20	0	0	0	0	N/A	ARRIVE AT DISTRICT			
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	2353	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	13	578	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N			

