

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &				DATE 31-MAR-15		F.R. # 10011147147				SERV. SUPV. ERIC S DEWIT			
LEASE & WELL NAME SHERLEY #G-4-9HC - API 05123408960000				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
Cement Plug, Rubber, Top 7 in		Centralizer, with Pins, 7 in											
		Float Collar, Auto Fill, 7 - 8rd											
		Float Shoe 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		20		
MUD CLEAN I						0	8.5	0	0		20		
FRESH WATER						0	8.34	0	0		20		
PLHS + ADDITIVES						470	12	2.42	13.59		202.57	152.28	
50:50 Class G/Poz + Adds						230	14.4	1.22	5.37		49.97	29.32	
Fresh Water							8.34				286.28		
Available Mix Water 400 Bbl.				Available Displ. Fluid 400 Bbl.				TOTAL				598.82	181.60
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	25	7428	6.184	7	29	CSG	7418	7050	P-110	7418	7370		
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	10.2
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			
273.8	BBLS	Fresh Water	8.34	1612	0	0	0	0	5000	4000	Upright tank		
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: 10.2 LBS/G Mud Density Out: 10.2 LBS/GAL						PV & YP Mud In: 17			PV & YP Mud Out: 17				
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: 1.5 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 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: 56			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					

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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 5427 PSI									
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>									
21:45	0	0	0	0	N/A	Leave yard									
22:28	0	0	0	0	N/A	Arrive on location									
22:30	0	0	0	0	N/A	Spot trucks									
22:53	0	0	0	0	N/A	Pre rig up safety meeting									
00:07	0	0	0	0	N/A	Pre job safety meeting									
00:26	75	0	1.6	2	H2O	Load pumps and lines									
00:28	5427	0	0	0	H2O	Pressure test pumps and lines									
00:32	461	0	6	20	H2O	Fresh water spacer									
00:36	587	0	6	20	H2O	Mud Clean I spacer									
00:40	564	0	6	20	H2O	Fresh water spacer									
00:47	333	0	4.8	182	CMT	Batch, weigh, and pump 470 sacks of lead slurry @12 ppg									
01:40	101	0	2.4	49	CMT	Batch, and pump 230 sacks of tail slurry @14.4 ppg									
02:03	0	0	0	0	N/A	Shut down wash up pump, and release plug									
02:08	333	0	7.1	115	H2O	Start displacement									
02:26	178	0	4.8	13	H2O	Drop rate									
02:29	0	0	0	0	N/A	Had to shut down to switch water from upright tank to the rig tank to finish displacement									
02:30	1722	0	5.9	112	H2O	Start pumping again									
02:49	1789	0	4.8	20	H2O	Drop rate									
02:53	1835	0	3.5	10	H2O	Drop rate									
02:56	1736	0	2.4	3	H2O	Drop rate									
02:57	2391	0	0	0	H2O	Bump plug (3 bbls of cement to surface)									
03:02	0	0	0	0	H2O	Check floats (floats held)									
03:10	0	0	0	0	N/A	Pre rig down safety meeting									
04:00	0	0	0	0	N/A	Leave location									
04:45	0	0	0	0	N/A	Arrive back at the yard									
BUMPED PLUG <div><input checked="" type="checkbox"/> Y <input type="checkbox"/> N</div>		PSI TO BUMP PLUG 1736		TEST FLOAT EQUIP. <div><input checked="" type="checkbox"/> Y <input type="checkbox"/> N</div>		BBL.CMT RETURNS/ REVERSED 3		TOTAL BBL. PUMPED 566		PSI LEFT ON CSG 0		SPOT TOP OUT CEMENT Y <div><input checked="" type="checkbox"/> N <input type="checkbox"/></div>		Service Supervisor Signature:	

