

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION ;			DATE 20-JAN-15		F.R. # 10011133330		SERV. SUPV. FELIPE LANDA						
LEASE & WELL NAME MATRIX #L-29HC - API 05123407040000			LOCATION 29-6N-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		
Cement Plug, Rubber, Top 7 in		Centralizer, with Pins, 7 in											
		Float Collar, AI Flap, 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							8.34				20		
MUD CLEAN I							8.5				20		
FRESH WATER							8.34				20		
PLHS + ADDITIVES				435		12	2.42	13.60		187.5	140.97		
50:50 Class G/Poz + Adds				225		14.4	1.22	5.37		48.8	28.64		
Fresh Water							8.34			287.16			
Available Mix Water _____ Bbl.				Available Displ. Fluid _____ Bbl.				TOTAL		583.46	169.61		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	20	7558	6.276	7	26	CSG	7548		P-110	7548	7501	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	748		NO PACKER	0	0	0	7	8RD	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			
287.2	BBLS	Fresh Water	8.34	991	0	0	0	0	9960	7968	TANK		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 3			Circulation Rate: 4 BPM				
Mud Density In: 10 LBS/GAL Mud Density Out: 10 LBS/GAL						PV & YP Mud In: 11			PV & YP Mud Out: 11				
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 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 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 type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD													
Plugs													
Number of Attempts by BJ: 0						Competition:			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 5351 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
16:25	0	0	0	0	NA	ARRIVE ON LOCATION	
16:30	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP SAFETY MEETING	
17:32	0	0	0	0	NA	PRE JOB SAFETY MEETING	
18:17	0	0	.8	1	H2O	LOAD LINES	
18:18	5351	0	0	0	H2O	PRESSURE TEST	
18:21	643	0	6.5	20	H2O	FRESH WATER	
18:26	657	0	6.5	20	H2O	MUD CLEAN I	
18:29	669	0	6.5	20	H2O	FRESH WATER	
18:31	617	0	5.7	184	LEAD	435 SACKS OF PREMIUM LITE HIGH STRENGTH + 0.05% R-3 + 0.25 lbs/sack CELLO FLAKE + 0.7% FL-52 + 0.2% ASA-301 + 0.01% FP-6L + 0.15% SODIUM METASILICATE + 0.2% FL-66 @ 12 PPG	
19:17	411	0	4.6	48	TAIL	225 SACKS OF 50:50 POZ (FLY ASH) : CLASS "G" CEMENT + 0.3% CD-32 + 0.6% FL-52 + 0.01 gps FP-6L + 0.3% SODIUM METASILICATE + 0.2% FL-66 + 2% BENTONITE II @ 14.4 PPG	
19:37	0	0	0	0	NA	DROP PLUG	
19:38	1492	0	5.8	240	H2O	DISPLACE	
20:20	1955	0	2.2	47	H2O	RATE CHANGE	
20:41	2495	0	2	0	H2O	BUMP PLUG @ 287 BBLS (15 bbls cement to surface)	
20:48	2547	0	0	0	H2O	CHECK FLOATS	
21:00	0	0	0	0	NA	POST JOB RIG DOWN SAFETY MEETING	
BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 2495	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 15	TOTAL BBL. PUMPED 579	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature: _____

