

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION ;				DATE 08-JUL-14		F.R. # 10011081191		SERV. SUPV. FELIPE LANDA					
LEASE & WELL NAME HOLTON #L-12HN - API 05123395100000				LOCATION 12-6N-65W				COUNTY-PARISH-BLOCK Weld Colorado					
DISTRICT Brighton				DRILLING CONTRACTOR RIG #				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 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	
Mud Clean I							8.5				20		
Fresh Water							8.34				20		
Premium Lite HS Cement + Adds				450			12	2.42	13.59	04:20	194	145.84	
50:50 (POZ:Class G) + Adds				230			14.4	1.22	5.36	04:52	50	29.32	
Fresh Water							8.34				284.4		
Available Mix Water 400 Bbl.				Available Displ. Fluid 400 Bbl.				TOTAL		568.4		175.16	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	20	7492	6.276	7	26	CSG	7483		P-110	7483	7433	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		700	700	NO PACKER	0	0	0	7	8RD	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			
284.4	BBLS	Fresh Water	8.34	951	0	0	0	0	9960	7968	TANK		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 3 BPM				
Mud Density In: 10.1 LBS/G Mud Density Out: 10.1 LBS/GAL						PV & YP Mud In:			PV & YP Mud Out:				
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: 60			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:			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)
 last joint of casing was stuck, rig pulled and circulated for 2 hours before it broke free

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 4926 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
07:45	0	0	0	0	NA	ARRIVE ON LOCATION (rig stuck with last joint of casing)
10:55	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP SAFETY MEETING
11:45	0	0	0	0	NA	SAFETY MEETING
12:08	96	0	1.5	1	H2O	LOAD LINES
12:09	1992	0	0	0	H2O	LOW PRESSURE TEST
12:13	4926	0	0	0	H2O	HIGH PRESSURE TEST
12:16	374	0	4.7	20	H2O	MUD CLEAN I
12:21	424	0	4.7	20	H2O	FRESH WATER
12:35	601	0	5.9	190	LEAD	450 SACKS OF PREMIUM LITE HIGH STRENGTH + 0.2% R-3 + 0.25 lbs/sack CELLO FLAKE + 0.6% FL-52 + 0.2% ASA -301 + 0.01 gps FP-6L +0.2% SODIUM METASILICATE @ 12 PPG
13:19	399	0	5	49	TAIL	230 SACKS OF 50:50 POZ (FLY ASH) CLASS "G" CEMENT + 0.05% R-3 + 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
13:37	0	0	0	0	NA	DROP PLUG
13:38	1411	0	6	240	MUD	DISPLACE
14:20	1664	0	4.8	20	MUD	RATE CHANGE
14:26	1608	0	2.4	24	MUD	RATE CHANGE
14:32	2043	0	2.4	0	MUD	BUMP PLUG @ 284 BBLS (15 bbls cement to surface)
14:42	0	0	0	0	MUD	CHECK FLOATS
15:00	0	0	0	0	NA	POST JOB 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	2045	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	15	563	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	