

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION ;			DATE 30-JUN-14		F.R. # 10011079390			SERV. SUPV. JASON L SJOBERG						
LEASE & WELL NAME HOLTON #J-12HC - API 05123395070000			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		Float Collar, Auto Fill, 7 - 8rd												
		Guide Shoe, Cement Nose, 7 in												
		Centralizer, with Pins, 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		
Mud Clean I						0	8.5	0	0		20			
Fresh Water						0	8.34	0	0		20			
Premium Lite HS Cement + Adds						430	12	2.42	13.59		185.33	139.32		
50:50 (POZ:Class G) + Adds						230	14.4	1.22	5.36		49.97	29.31		
Fresh Water						0	8.34	0	0		287			
Available Mix Water 550 Bbl.				Available Displ. Fluid 550 Bbl.		TOTAL					562.3	168.62		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	0	7568	6.276	7	26	CSG	7558	7558	P-110	7558	7511	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	700	700	No Packer		0	0	0	7	BUTT	WATER BASED	9.8
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			
287.4	BBLS	Fresh Water		8.34	1643	0	0	0	0	7968	3000	Frac 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: 9.8 LBS/GAL Mud Density Out: 9.8 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: 1 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: 45			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: 2376 PSI						With 8.34 LBS/GAL Mud			Time Held: 00 Hours 10 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)
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

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	4196 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
23:30	0	0	0	0	N/A	Yard Call	
02:40	0	0	0	0	N/A	Leave Yard	
03:35	0	0	0	0	N/A	Arrive on Location	
03:45	0	0	0	0	N/A	Spot Trucks/Pre Rig-up Safety Meeting	
05:10	0	0	0	0	N/A	Safety Meeting	
05:29	4196	0	0	0	H2O	Pressure Test Pump and Lines	
05:36	392	0	5	20	H2O	Preflush Fresh Water	
05:40	426	0	5	20	H2O	Preflush Mud Clean I	
05:47	577	0	5.1	163	CMT	Batch, Weigh, Pump 12# PLHS + .2% R-3 + .25 lbs/sack Cello Flake + .6% FL-52 + .2% ASA-301 + .2% SMS	
06:29	524	0	5.1	47	CMT	Pump 14.4# 50:50 Poz G + .05% R-3 + .3% CD-32 + .6% FL-52 + .3% SMS + .2% FL-66 + 2% Bentonite	
06:48	0	0	0	0	N/A	Drop Plug	
06:52	186	0	7.2	200	H2O	Displacement	
07:22	941	0	4.8	60	H2O	Drop Rate	
07:35	1615	0	3.6	22	H2O	Drop Rate	
07:42	1966	0	3.6	288	H2O	Bump Plug	
07:43	2376	0	0	0	H2O	Casing Test	
07:53	2485	0	0	0	N/A	Check Floats	
07:59	0	0	0	0	N/A	Post Job 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	1966	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	543	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	