

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION ;			DATE 27-OCT-14		F.R. # 10011112512			SERV. SUPV. FELIPE LANDA						
LEASE & WELL NAME MOJACK #L-28HN - API 05123398350000			LOCATION 28-7N-64W			COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton			DRILLING CONTRACTOR RIG # FRONTIER 8			TYPE OF JOB Surface								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD		
9-5/8" Top Cem Plug, Nitrile cvr, Phc		Cement Basket, Slip On, 9-5/8 in												
		Centralizer, with Fins, 9-5/8 in												
		Float Collar, Al Flap, 9-5/8 - 8rd												
		Float Collar, Al Flap, 9-5/8 - 8rd												
		Float Shoe 9-5/8 - 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			
Type III Cement + Adds						260	14.5	1.41	6.81		65.2	42.08		
Fresh Water							8.34				57.5			
Available Mix Water 300 Bbl.				Available Displ. Fluid 300 Bbl.		TOTAL					142.7	42.08		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	30	798	8.835	9.625	40	CSG	788			788	745	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.
						NO PACKER		0			9.625	8RD	WATER BASED	9
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				
57.5	BBLS	Fresh Water	8.34	213	0	0	0	0	3520	2816	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: 9 LBS/GAL			Mud Density Out: 9 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: .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 type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 8			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)
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	3563 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
13:00	0	0	0	0	NA	ARRRIVE ON LOCATION (rig still drilling)	
17:35	0	0	0	0	NA	CASING CREW RIG UP	
20:20	0	0	0	0	NA	CASING CREW RIG DOWN	
20:50	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP SAFETY MEETING	
21:35	0	0	0	0	NA	SAFETY MEETING	
21:51	0	0	.8	1	H2O	LOAD LINES	
21:58	3563	0	0	0	H2O	PRESSURE TEST	
22:04	169	0	5	20	H2O	FRESH WATER + DYE	
22:10	212	0	4	65	CEMENT	260 SACKS OF TYPE III CEMENT + 0.08 lbs/sack STATIC FREE + 2% CALCIUM CHLORIDE + 0.25 lbs/sack CELLO FLAKE + 0.01 gps FP-6L @ 14.5 PPG	
22:51	0	0	0	0	NA	DROP PLUG	
22:52	167	0	5	35	H2O	DISPLACE	
22:58	309	0	2.7	23	H2O	RATE CHANGE	
23:10	972	0	2.7	0	H2O	BUMP PLUG @ 58 BBLS (14 bbls cement to surface)	
23:13	0	0	0	0	H2O	CHECK FLOATS	
23:30	0	0	0	0	NA	POST JOB RID 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	972	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	14	143	0	Y <input checked="" type="checkbox"/> N	

