

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &		DATE 06-NOV-14	F.R. # 10011115654		SERV. SUPV. TIMADAMS								
LEASE & WELL NAME MOJACK #J-28HN - API 05123398240000		LOCATION 28-7N-64W		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	Float Collar, Auto Fill, 7 - 8rd	None	0	0	None	0 0							
	Float Shoe 7 - 8rd												
	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				
FRESH WATER	N/A		0	8.34	0	0	00:00	10					
MUD CLEAN I	N/A		0	8.5	0	0	00:00	20					
FRESH WATER	N/A		0	8.34	0	0	00:00	20					
PLHS + ADDITIVES	C11-017-14		420	12	2.42	13.60	04:21	182	136.86				
50:50 Class G/Poz + Addis	C11-017-14		225	14.4	1.22	5.37	03:13	48	28.17				
FRESH WATER	N/A		0	8.34	0	0	00:00	278.7					
Available Mix Water 1000 Bbl.		Available Displ. Fluid 1000 Bbl.		TOTAL				558.7	165.03				
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	20	7320	6.276	7	26	CSG	7306	7053	P-110	7306	7257	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	790	790	No packer	0	0	0	7	8RND	WATER BASED	10.25
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			
278.7	BBLS	FRESH WATER	8.34	0	0	0	0	0	7968	4000	Water 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: 10.25 LBS/G Mud Density Out: 10.25 LBS/GAL						PV & YP Mud In: 15			PV & YP Mud Out: 15				
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> Units: 0						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 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 checked="" 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 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					

CEMENT JOB REPORT



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 CEMENTINGNone

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 5014 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
18:42	0	0	0	0	NA	Leave yard	
19:50	0	0	0	0	NA	Arrive on location (50 miles - rig circulating)	
20:04	0	0	0	0	NA	Spot trucks	
20:16	0	0	0	0	NA	Pre rig up safety meeting	
21:25	0	0	0	0	NA	Pre job safety meeting	
22:20	171	0	1	2	H2O	Load lines	
22:23	5014	0	0	0	H2O	Pressure test	
22:29	714	0	5.2	10	H2O	Water Spacer	
22:33	694	0	5.2	20	H2O	Mud Clean Spacer	
22:37	665	0	5.2	20	H2O	Water Spacer (last 10 dye)	
22:50	841	0	4.8	182	CMT	Batch / weigh / pump lead cement (420sx, 12.0ppg)	
23:47	407	0	2.8	48	CMT	Pump tail cement (225sx, 14.4ppg)	
00:04	0	0	0	0	NA	Shut down / drop plug	
00:15	1432	0	7	200	H2O	Displacement	
00:47	1859	0	5.6	40	H2O	Drop rate	
00:55	1686	0	2.8	16	H2O	Drop rate	
01:03	1639	0	2.5	11.7	H2O	Drop rate	
01:08	1392	0	0	0	NA	Shut down (277.7bbls total pumped)	
01:16	1638	0	1.3	1	H2O	Pump extra 1 barrel of water in attempt to bump plug - shut down as per company man's request.	
01:17	0	0	0	0	H2O	Check floats (floats held, 1.5bbls back)	
01:20	0	0	0	0	NA	Pre rig down safety meeting / done	

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:
Y <input checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	5	461	0	Y <input checked="" type="checkbox"/> N	

