

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &		DATE 22-MAR-16	F.R. # 10011195482		SERV. SUPV. STEPHEN J CARDOS		
LEASE & WELL NAME MOJACK # N-28HC - API 05-123-39842-01		LOCATION 28-7N-64W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # FRONTIER 8		TYPE OF JOB Plug Back			
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD TVD	
N/A	N/A	N/A	0	0	N/A	0 0	
PHYSICAL SLURRY PROPERTIES							
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN Bbl SLURRY Bbl MIX WATER	
Spacer Behind - UltraFlush	N/A	0	5	0	0	00:00 5	
Spacer Ahead - UltraFlush	N/A	0	15	0	0	00:00 15	
Cement Slurry		444	17	0.99	3.76	01:50 80.29 40.73	
Fresh Water	N/A	0	8.34	0	0	00:00 109.83	
Available Mix Water 1000 Bbl.		Available Displ. Fluid 1000 Bbl.		TOTAL		210.12 40.73	
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD TVD GRADE SHOE FLOAT STAGE
8.75	0	7532	4.276	5	18	DP	7450
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	1550	1550	NO PACKER	0 0 0 5 8RND WATER BASED 12
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
102	BBLS	Fresh Water	8.34	0	0	0	0 0 3520 2816 FRAC TANK
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1		Circulation Rate: 7 BPM	
Mud Density In: 12 LBS/GAL Mud Density Out: 12 LBS/GAL				PV & YP Mud In: 0		PV & YP Mud Out: 0	
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: 0 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: 0		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: 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			
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			

CEMENT JOB REPORT



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	5114 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
14:00	0	0	0	0	N/A	YARD CALL	
17:00	0	0	0	0	N/A	LEAVE YARD	
18:00	0	0	0	0	N/A	ARRIVE ON LOCATION	
18:15	0	0	0	0	N/A	SPOT TRUCKS	
18:20	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
18:25	0	0	0	0	N/A	RIG UP	
19:15	0	0	0	0	N/A	SAFETY MEETING	
19:35	0	0	0	0	N/A	FINISH RIGGING UP(MAKE SURE MUD PUMP WORKING)	
19:45	5114	0	0	0	H2O	PRESSURE TEST	
19:55	131	0	3.7	15	H2O	WEIGHTED ULTRAFLUSH SPACER	
20:06	144	0	4	77	CMT	BATCH/WEIGH/PUMP 17 LB CEMENT	
20:33	70	0	4.8	5	H2O	WEIGHTED ULTRAFLUSH SPACER	
20:35	60	0	5.8	102	H2O	DISPLACEMENT	
20:55	0	0	0	102	H2O	DOWN/BALANCE	
21:00	0	0	0	0	N/A	JOB DONE	
BUMPED PLUG Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 199	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:

