

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &		DATE 21-FEB-15	F.R. # 10011140339		SERV. SUPV. Edgar Lozano Diaz									
LEASE & WELL NAME MATRIX #Q-29HN - API 05123406950000		LOCATION 29-6N-65W		COUNTY-PARISH-BLOCK Weld Colorado										
DISTRICT Brighton		DRILLING CONTRACTOR RIG #		TYPE OF JOB Liner										
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD TVD								
	Float Shoe 4-1/2 - 8rd													
	Float Collar, Al Flap, 4-1/2 - 8rd													
	Stop Collar, 4-1/2 in													
	Centralizer, with Fins, 4-1/2 in													
	Thread Locking Compound													
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						
UltraFlush Spacer				12				40						
(50:50) Class G:Poz + Adds	C02-100-15	370	14.5	1.44	6.20	03:24	94.5	54.38						
Fresh Water			8.34				136.5							
ROLL THE HOLE FRESH WATER			8.34				200							
Available Mix Water 300 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL		491		54.38						
HOLE		TBG-CSG-D.P.					COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
6.125		11762	4	4.5	11.6	CSG	4859	7007	P-110	11758	11743			
			3.34	4	14	DP	5060	7007	S-135					
			2.563	4	28	DP	1839	7007	S-135					
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.
6.3	7	26		7811	6965	TSP WT SET LINER		6939	0	0	4	8RD	WATER BASED	9.5
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				
136.5	BBLS	Fresh Water	8.34	1800	0	0	0	0	7000	6000	RIG TANK			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1				Circulation Rate: 4 BPM				
Mud Density In: 9.5 LBS/GAL Mud Density Out: 9.5 LBS/GAL						PV & YP Mud In: 40				PV & YP Mud Out: 40				
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units:						Solids Present at End of Circulation: NO <input type="checkbox"/> YES <input checked="" 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 type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity:				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 type="checkbox"/> NO <input checked="" type="checkbox"/> YES Quantity: 0								
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				

CEMENT JOB REPORT



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

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
 NA

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 THE HAVE PROBLEM SETTING THE PACKER ,THEY DECIDE TO LAY DOWN THE HEAD AND USE @ SINGLE DP ,TO CHASE THE HANGER

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

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 6000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
08:00	0	0	0	0	0	LEAVE THE YARD	
08:55	0	0	0	0	0	ARRIVE TO LOCATION	
09:10	0	0	0	0	0	SPOT TRUCK	
09:20	0	0	0	0	0	RIG UP SAFETY MEETING	
12:25	0	0	0	0	0	SAFETY MEETING	
12:45	0	0	0	0	0	MAKE TOP CONNECTION	
12:54	450	0	1	2	H2O	LOAD LINE	
12:58	600	0	0	0	0	LOW PRESSURE TEST	
13:02	6000	0	0	0	0	PRESSURE TEST	
13:10	1000	0	3	20	H2O	FRESHWATER SPACER	
13:17	600	0	3	40	H2O	ULTRAFLUSH SPACER	
13:22	0	0	0	0	0	SHUT DOWN TO BACH CEMENT	
13:40	700	0	4.5	94	CMT	CLASS G CMT @ 14.5# 370 SACKS	
14:24	0	0	0	0	0	SHUT DOWN TOLL HAND DROP PLUG	
14:27	280	0	5	20	H2O	DISPLACEMENT PRESSURE @ RATE	
14:33	1400	0	5	20	H2O	DISPLACEMENT PRESSURE @ RATE	
14:36	600	0	2.5	15	H2O	SLOW PRESSURE @ RATE	
14:42	1100	0	2.5	11.5	H2O	CAUGHT WIPER PLUG @ TOLL	
14:47	1700	0	5	38.5	H2O	PRESSURE @ RATE	
14:52	1900	0	5	20	H2O	PRESSURE @ RATE	
14:56	1000	0	2.5	16.5	H2O	SLOW PRESSURE @ RATE	
14:59	1800	0	0	0	0	BUMP PLUG	
15:01	0	0	0	0	0	TEST FLOAT @ HELD	
15:07	0	0	0	0	0	PUMP WET SHOE 5 BbLS	
15:16	0	0	0	0	0	TOLL HAND TRY TO SET PACKER AND DONT WORK	
15:30	0	0	0	0	0	TOLL HAND DECIDE TO LAY DOWN THE HEAD AND USE @ SINGLEDP TO CHASE THE HANGER	
15:55	2950	0	0	0	0	1 BACK SIDE PRESSURE TEST CHECK VALVE LEAKS AND BACK SIDE BLEAD OFF BACK SIDE PRESSURE	
16:15	2970	0	0	0	0	2 TIME BACK SIDE PRESSURE TEST TO 2970 #	
16:20	0	0	0	0	0	BLEAD OFF BACK SIDE PRESSURE WE 2940# PSI LOSS 30# PSI AND 5 MIN	
16:25	1200	0	7	200	H2O	ROLL THE HOLE TOTAL 200 BbLS PUMP @ 7 BbLS	
16:55	0	0	0	0	0	SHUT DOWN JOB DONE TURN OVER TO RIG	
17:00	0	0	0	0	0	RIG DOWN MEETING	
00:00	0	0	0	0	0	TOP OF CEMENT @ 6923' CALCULATE	

CEMENT JOB REPORT



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	6000 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
00:00	0	0	0	0	0	40 BbLS ULTRAFLUSH BACK TO SURFACE	
00:00	0	0	0	0	0	10 BbLS CEMENT BACK TO SURFACE	

BUMPED PLUG <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1800	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 10	TOTAL BBL. PUMPED 491	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N	Service Supervisor Signature:
---	--------------------------------	--	---------------------------------------	--------------------------------	----------------------------	---	-------------------------------

Pressure_1 (psi)	Target Density (ppg)	Slurry Density (ppg)	Falcon_ET (min)
54	8.35	6.02	212.980
Pressure_2 (psi)	Disch Rate (bpm)	Disch Stage (bbl)	Disch Total (bbl)
54	0.4	0.1	344.8
Pressure_3 (psi)	Mech.Rate 1 (bpm)	Mech.Rate 2 (bpm)	Mech.Rate 1+2 (bpm)
-24	0.4	0.0	0.4

BAYSWATER LINER 2\21\15

