

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION		DATE 27-DEC-13	F.R. # 10011035380	SERV. SUPV. BARLEN M JOYNER									
LEASE & WELL NAME WINTER #8-29 - API 05123376080000		LOCATION 29-7N-67W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Ensign 122		TYPE OF JOB Surface									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD			
Cement Plug, Rubber, Top 8-5/8 in		Float Collar, AI Flap, 8-5/8 - 8rd		NONE		0	0	NONE	0	0			
		Float Shoe 8-5/8 - 8rd											
		Cement Basket, Slip On, 8-5/8 in											
		Centralizer, with Pins, 8-5/8 in											
PHYSICAL SLURRY PROPERTIES													
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
Fresh Water		0		0	8.34	0	0	00:00	47.6				
Fresh Water + Dye		0		0	8.34	0	0	00:00	10				
Typelll + Adds		0		310	14.5	1.41	6.82	02:30	77.85	50.31			
Fresh Water		0		0	8.34	0	0	00:00	20				
Available Mix Water		500 Bbl.		Available Displ. Fluid		350 Bbl.		TOTAL		155.45 50.31			
HOLE				TBG-CSG-D.P.					COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25	0	820	8.097	8.625	24	CSG	790	790	J-55	790	748	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 LINER	0			8.625	8RD	WATER BASED	8.4
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	RIG TANK		
47.6	BBLs	Fresh Water	8.34	253	0	0	0	0	2890	1000			
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: 8.4 LBS/GAL				Mud Density Out: 8.4 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: .25 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"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE				Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 6		Type: <input checked="" 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				Top of Plug: 0 FT		Bottom of Plug: 0 FT			
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES													
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 checked="" 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	3454 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
04:30	0	0	0	0	N/A	YARD CALL	
08:00	0	0	0	0	N/A	ARRIVE ON LOCATION (43 MILES) PULLING DRILL PIPE	
08:30	0	0	0	0	N/A	STARTED RUNNING CASING	
09:40	0	0	0	0	N/A	SPOT TRUCKS	
09:45	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
10:10	0	0	0	0	N/A	SAFETY MEETING	
10:49	3454	0	0	0	WATER	PRESSURE TEST	
10:51	165	0	6	20	WATER	FRESH WATER SPACER	
10:55	177	0	6	10	WATER	FRESH WATER SPACER + DYE	
11:00	219	0	4.8	73	CMT	BATCH UP, WEIGH AND PUMP 310 SX OF TYPE III + 0.08 LBS/SACK STATIC FREE + 2% CACL2 + 0.25 LBS/SACK CELLO FLAKE @ 14.5 PPG	
11:17	0	0	0	0	N/A	RELEASE PLUG	
11:21	110	0	6	38	WATER	START DISPLACEMENT	
11:29	193	0	2.4	10	WATER	DROP RATE	
11:32	251	0	2.4	48	WATER	BUMP PLUG	
11:32	725	0	0	0	N/A	PLUG DOWN @ 48 BBLs	
11:35	275	0	0	0	N/A	TRAP PRESSURE ON WELL	
11:37	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING	
12:10	0	0	0	0	N/A	TIME OFF LOCATION	

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	251	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	8	151	275	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



Winter 8-29 (C103) Surface

