

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 19-AUG-11	F.R. # 1001845908		SERV. SUPV. BARLEN M JOYNER						
LEASE & WELL NAME RODMAN BRUNTZ #2-4-26 - API 05123321970000		LOCATION SEC 26 - 2 N - 66 W			COUNTY-PARISH-BLOCK Weld Colorado						
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 17			TYPE OF JOB Surface						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES							
Cement Plug, Rubber, Top 8-5/8 in		Float Collar, Al Flap, 8-5/8 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
		Float Shoe 8-5/8 - 8rd									
MATERIALS FURNISHED BY BJ											
Fresh Water				0	8.34	0	0	00:00	69.03		
Fresh Water + Dye				0	8.34	0	0	00:00	10		
Type III + Additives				430	14.5	1.41	6.82	02:30	107.68	69.82	
Available Mix Water <u>700</u> Bbl.		Available Displ. Fluid <u>600</u> Bbl.		TOTAL					186.71	69.82	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE	
12.25	0	1140	8.625	24	CSG	1126	J-55	1126	1084	0	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		TOP	BTM	SIZE	THREAD	TYPE	
				NO LINER		0	0	8.625	8RD	WATER BASED MU	
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	
69.0	BBLS	Fresh Water	8.34	361	0	0	0	0	2360	2000	RIG TANK
Circulation Prior to Job											
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1			Circulation Rate: 6.5 BPM					
Mud Density In: 9.7 LBS/GAL			Mud Density Out: 9.7 LBS/GAL			PV & YP Mud In: 41			PV & YP Mud Out: 41		
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 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 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					
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											

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Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 CEMENT PUMP VALVES KEPT OPENING AND CLOSING ON THEIR OWN.

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 2911 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
13:31	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
13:51	0	0	0	0	N/A	SAFETY MEETING	
14:21	2911	0	0	0	WATER	PRESSURE TEST	
14:26	52	0	4.1	10	WATER	FRESH WATER + DYE	
14:29	310	0	6	107	CMT	BATCH UP, WEIGH AND PUMP 430 SX OF TYPE III + 0.08 LBS/SACK STATIC FREE + 1.5% CACL2 + 0.15 LBS/SACK CELLO FLAKE @ 14..5 PPG	
14:53	0	0	0	0	N/A	RELEASE PLUG	
14:56	162	0	6	40	WATER	START DISPLACEMENT	
15:03	381	0	7.2	10	WATER	CAUGHT CEMENT	
15:05	355	0	5.6	5	WATER	DROP RATE	
15:06	302	0	4.1	5	WATER	DROP RATE	
15:07	334	0	2.6	9	WATER	DROP RATE	
15:10	407	0	2.6	69	WATER	BUMP PLUG	
15:10	667	0	0	0	N/A	PLUG DOWN @ 69 BBLs	
15:15	0	0	0	0	N/A	PRE-RIG 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	407	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	25	186	317	Y <input checked="" type="checkbox"/> N	