

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 07-APR-12		F.R. # 1001900205		SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME MELBON RANCH #6-8-17 - API 05123345810000		LOCATION 17-2N-65W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 17		TYPE OF JOB Surface			
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD
Cement Plug, Rubber, Bottom 8-5/8		Guide Shoe, Cement Nose, 8-5/8 in					
		Float Collar, Auto Fill, 8-5/8 - 8rd					
		Centralizer, with Pins, 8-5/8 in					
		Cement Basket, Slip On, 8-5/8 in					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES			
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS
Fresh Water		0		0	8.34	0	00:00
Fresh Water + Dye		0		0	8.34	0	00:00
TypeIII+1.5%CaCl+.15%CF		0		320	14.5	1.41	02:30
Available Mix Water 500 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL		173.25	52.10
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD
12.25	40	883	8.097	8.625	24	CSG	872
						GRADE	SHOE
						J-55	872
						STAGE	0
						831	0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	SIZE	THREAD
						8.625	8RD
		No packer		0		WATER BASED	
						WGT.	9.5
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
53	BBLS	Fresh Water	8.34	267	0	0	0
						Operator	MAX CSG PSI
						2360	1000
						Operator	MIX WATER
							Rig tank
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1			
Mud Density In: 9.5 LBS/GAL				Mud Density Out: 9.5 LBS/GAL			
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: 0 BBLS			
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: Visually			
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: 4			
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID			
Plugs							
Number of Attempts by BJ: 0				Competition: 0			
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
Was There a Bottom: <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			
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							
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)
N/A

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
N/A

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

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 2855 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
22:15	0	0	0	0	N/A	Yard call
23:52	0	0	0	0	N/A	Leave yard
00:20	0	0	0	0	N/A	Arrive on location 19 miles
01:25	0	0	0	0	N/A	Spot trucks
01:30	0	0	0	0	N/A	Rig up safety meeting
02:00	0	0	0	0	N/A	Pre job safety meeting
02:20	2855	0	0	0	H2O	Pressure test pumps and lines
02:23	144	0	4.8	30	H2O	Fresh water preflush
02:29	162	0	4.8	10	H2O	Dyed spacer
02:37	337	0	5	78	CMT	Batch up and pump 320 sks of Type III + 1.5% Cacl2 + 0.15 lbs/sack Cello Flake 14.5 ppg 1.41 yield 14.5 ppg 1.41 yield 6.82 gps
02:55	0	0	0	0	N/A	Drop plug
03:00	393	0	4.8	45	H2O	Displacement
03:10	314	0	2.4	8	H2O	Rate change
03:14	317	0	2.4	53	H2O	Bump plug
03:14	580	0	0	0	N/A	Plug down @ 53 bbl's
03:20	288	0	0	0	N/A	Shut in
03:22	0	0	0	0	N/A	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	580	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	22	171	288	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	