

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC			DATE 07-FEB-12		F.R. # 1001888530		SERV. SUPV. CHRISTOPHER M MCKEON					
LEASE & WELL NAME MELBON RANCH #8-4-17 - API 05123348820000			LOCATION 17-2N-85W			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	HANGER TYPES		MD	TVD	
Cement Plug, Rubber, Top 8-5/8 in		Guide Shoe, Texas-Notched 8-5/8 in										
		Alum Baffle Plate, Slip On, 8-5/8										
		Cement Basket, Slip On, 8-5/8 in										
		Centralizer, with Pins, 8-5/8 in										
MATERIALS FURNISHED BY BJ				LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES						
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GFS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh Water						0	8.34	0	0	00:00	51.59	
Fresh Water + Dye						0	8.34	0	0	00:00	10	
Type III + 1.5% CaCl + 15% CF						335	14.5	1.41	6.82	02:30	84.12	54.54
Available Mix Water 200 Bbl.				Available Displ. Fluid 200 Bbl.		TOTAL				145.71		54.54
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	40	890	8.097	8.625	24	CSG	875	875	J-55	875	833	
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
12			OPEN HOLE			No packer			0	0	8.625	8RD
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		
53.1	BBLS	Fresh Water	8.34	266	0	0	0	0	2380	1000	Rig tank	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 5 BPM			
Mud Density In: 9.6 LBS/GAL Mud Density Out: 9.6 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: .75 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						
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				
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NA												

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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)
NA

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

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

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	3418 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
01:32	0	0	0	0	NA	Leave yard	
02:16	0	0	0	0	NA	Arrive location	
03:40	0	0	0	0	NA	Spot trucks	
03:45	0	0	0	0	NA	Rig up safety meeting	
04:45	0	0	0	0	NA	Pre job safety meeting	
05:18	3418	0	0	0	H2O	Pressure test	
05:20	67	0	5	30	H2O	Fresh water spacer	
05:40	51	0	3.7	77	CMT	Batch up, weigh and pump 335 ex. Type III Cement + 0.08 lbs./sack Static Free + 1.5% Calcium Chloride + 0.15 lbs/sack Cello Flake @ 14.5 ppg	
06:04	0	0	0	0	NA	Drop plug	
06:06	256	0	6	40	H2O	Start displacement	
06:12	224	0	3.6	5	H2O	Rate change	
06:14	230	0	2.5	8	H2O	Rate change	
06:18	278	0	2.5	0	H2O	Bump plug/ total displacement 53 bbls.	
06:20	1035	0	0	0	NA	Plug down/ Check Floats/ Shut in manifold 300 psi	
06:21	0	0	0	0	NA	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	278	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	25	160	300	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50

Job Number: 1001886530

Customer: EnCana

Well Name: Melbon Ranch 8-4-17

