

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC				DATE 20-MAR-14		F.R. # 10011053973		SERV. SUPV. LANCE N WEBB				
LEASE & WELL NAME GRENEMEYER #CD26-A - API 05123210280000				LOCATION 26-1N-67W				COUNTY-PARISH-BLOCK Weld Colorado				
DISTRICT Brighton				DRILLING CONTRACTOR RIG # W/O				TYPE OF JOB Plug Back				
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD	
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						8.3					10	
G Neat				500		15.8	1.16	5.00			113.26	65.51
Fresh Water						8.34					3	
Available Mix Water 150 Bbl.				Available Displ. Fluid 100 Bbl.		TOTAL				126.26	65.51	
HOLE			TBG-CSG-D.P.			COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
13	0	2220	4.052	4.5	10.5	CSG	2500	2500	N-80			
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
8.1	8.63	24	CSG	415	415	No Packer		0	7250	7250	1.66	8RD
												WGT.
												8.4
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator		
2.5	BBLS	Fresh Water	8.34	0	0	0	11800	9440	0	0	Rig	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 2 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: .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 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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE												
Centralizers: <input checked="" type="checkbox"/> NO <input 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 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				
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None												

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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	4420 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
07:00	0	0	0	0	NA	LEAVE YARD	
07:30	0	0	0	0	NA	ARRIVED ON LOCATION	
07:35	0	0	0	0	NA	SPOT TRUCKS	
07:45	0	0	0	0	NA	PRE RIG UP HRA/RIG UP	
08:15	0	0	0	0	NA	PRE JOB SAFETY MEETING	
08:40	4420	0	0	0	H2O	PSI TEST	
08:45	1100	0	2.5	5	H2O	H2O SPACER	
08:47	760	0	1.5	20	CMT	BATCH/WEIGH/PUMP CMT @ 15.8 PPG	
09:05	560	0	1.5	2.5	H2O	DISPLACEMENT	
09:06	0	0	0	0	H2O	SHUT DOWN/PULL TBG	
09:30	280	0	1.5	2	H2O	H2O SPACER	
09:32	820	0	2	20	CMT	BATCH/WEIGH/PUMP CMT @ 15.8 PPG	
09:40	574	0	1.5	2	H2O	DISPLACEMENT	
09:42	0	0	0	0	H2O	SHUT DOWN /PULL TBG	
10:08	150	0	1.5	1	H2O	H2O SPACER	
10:09	534	0	1.5	20	CMT	BATCH/WEIGH/PUMP CMT @ 15.8 PPG	
10:28	695	0	1.5	1.5	H2O	DISPLACEMENT	
10:29	0	0	0	0	H2O	SHUT DOWN/PULL TBG	
10:52	181	0	1.5	.5	H2O	H2O SPACER	
10:53	520	0	1.5	20	CMT	BATCH/WEIGH/PUMP CMT @ 15.8 PPG	
11:16	364	0	1.5	1	H2O	DISPLACEMENT	
11:17	0	0	0	0	H2O	SHUT DOWN	
11:42	110	0	1.5	.5	H2O	H2O SPACER	
11:44	102	0	1.5	18	CMT	BATCH/WEIGH/PUMP CMT @ 15.8 PPG	
12:15	340	0	1.5	.5	H2O	DISPLACEMENT	
12:16	0	0	0	0	NA	SHUT DOWN	
12:30	0	0	0	0	NA	POST JOB SAFETY MEETING	
13:00	0	0	0	0	NA	LEAVE 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:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 0		Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 0		114.5	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	