CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER ENCANA OIL & GAS (USA) INC	DATE 12-APR-13	F.R. # 1001979527	SERV. SUPP. REESE A ANDERSON

LEASE & WELL NAME BOHRER TRUST #21-19 - API 05123368610000
LOCATION 19-3N-68W
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	Alum Baffle Plate, Slip On, 8-5/8						
	Float Shoe 8-5/8 - 8rd						

PHYSICAL SLURRY PROPERTIES

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT3	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh Water	0	0	8.34	0	0	00:00	26.11	
Fresh Water + Dye	0	0	8.34	0	0	00:00	10	
TypeIII+1.5%CaCl+.15%CF	0	280	14.5	1.41	6.82	02:30	70.3	45.58

Available Mix Water 400 Bbl. Available Displ. Fluid 400 Bbl. **TOTAL** 106.41 | 45.58

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	40	450	8.097	8.625	24	CSG	450	450	J-55	633	593	

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 PACKER		0			8.625	8 RD	WATER BASED	8.6

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	
37	BBLS	Fresh Water	8.34	850	0	0	0	0	4224	1000	RIG TANK

Circulation Prior to Job

Circulated Well: Rig [X] BJ [ ] Circulation Time: 1 Circulation Rate: 6 BPM

Mud Density In: 8.6 LBS/GAL Mud Density Out: 8.6 LBS/GAL PV & YP Mud In: 0 PV & YP Mud Out: 0

Gas Present: NO [X] YES [ ] Units: Solids Present at End of Circulation: NO [X] YES [ ]

Displacement And Mud Removal

Displaced By: Rig [ ] BJ [X] Amount Bled Back After Job: 0 BBLS

Returns During Job: [ ] NONE [X] PARTIAL FULL Method Used to Verify Returns: VISUAL

Cement Returns at Surface: [X] YES [ ] NO Were Returns Planned at Surface: [ ] NO [X] YES

Pipe Movement: [ ] ROTATION [ ] RECIPROCATION [X] NONE [ ] UNABLE DUE TO STUCK PIPE

Centralizers: [ ] NO [X] YES Quantity: 6 Type: [ ] BOW [ ] RIGID

Job Pumped Through: [ ] CHOKE MANIFOLD [ ] SQUEEZE MANIFOLD [X] MANIFOLD [ ] NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: 0 Wiper Balls Used: [X] NO [ ] YES Quantity:

Plug Catcher Used: [X] NO [ ] YES Parabow Used: [X] NO [ ] YES

Was There a Bottom: [X] NO [ ] YES Top of Plug: 0 FT Bottom of Plug: 0 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE [ ] SHOE SQUEEZE [ ] TOP OF LINER SQUEEZE [ ] PLANNED [ ] UNPLANNED [ ]

Liner Packer: [X] NO [ ] YES Bond Log: [X] NO [ ] 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

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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
	PIPE	ANNULUS				

EXPLANATION

SAFETY MEETING: BJ CREW [X] CO. REP. [X]

TEST LINES   3351 PSI

CIRCULATING WELL - RIG [X]   BJ [ ]

TIME HR:MIN.	PIPE	ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
05:00	0	0	0	0	NA	YARD CALL
06:29	0	0	0	0	NA	LEAVE YARD
07:16	0	0	0	0	NA	ARRIVE ON LOCATION
09:45	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP
10:11	0	0	0	0	NA	SAFETY MEETING
10:32	3351	0	0	0	H20	PRESSURE TEST
10:39	186	0	5.2	10	H20	FRESH WATER SPACER
10:41	185	0	5.2	10	H20	DYED SPACER
10:48	287	0	4.4	70	CMT	280 SACKS 14.5 PPG CEMENT
11:05	0	0	0	0	NA	DROP PLUG
11:08	315	0	6	30	H20	DISPLACEMENT
11:14	383	0	3.6	7	H20	RATE CHANGE
11:16	907	0	3.6	37	H20	BUMP PLUG/17 BBLS CEMENT RETURNED
11:20	325	0	0	0	NA	BLLED DOWN/SHUT IN HEAD @ 325 PSI
11:25	0	0	0	0	NA	PRE RIG DOWN MEETING/RIG DOWN

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] N	907	Y [N]	17	127	325	Y [N]	