CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER	BAYSWATER EXPLORATION &	DATE	02-OCT-12	F.R. #	1001938873	SERV. SUPV.	JASON L SJOBERG

LEASE & WELL NAME	LOCATION	COUNTY-PARISH-BLOCK
BOOTH #21-26 - API 05123360780000	26-7N-65W	Weld Colorado

DISTRICT	DRILLING CONTRACTOR RIG #	TYPE OF JOB
Brighton	ENSIGN 7	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, Cement Nose, 8-5/8 i	None	0	0	None	0	0
	Float Collar, Auto Fill, 8-5/8 - 8rd						
	Centralizer, with Pins, 8-5/8 in						
	Cement Basket, Slip On, 8-5/8 in						

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	41.40	
Fresh Water + Dye	0	0	8.34	0	0	00:00	10	
TypeIII+ 2%CaCl+.25%CF	0	263	14.5	1.41	6.82	02:30	66.13	42.74

Available Mix Water	300	Bbl.	Available Displ. Fluid	300	Bbl.	TOTAL	117.52	42.74

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	0	721	8.097	8.625	24	CSG	712	712	J-55	712	671	0

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	8RND	WATER BASED	9.4	

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	
43	BBLS	Fresh Water	8.34	214	0	0	0	0	2360	3000	Rig

Circulation Prior to Job

Circulated Well:	Rig	X	BJ		Circulation Time:	1	Circulation Rate:	7 BPM

Mud Density In:	9.4 LBS/GAL	Mud Density Out:	9.4 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 [ ] PARTIAL [X] 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: 4 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

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

CEMENT JOB REPORT

BAKER HUGHES

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

PRESSURE/RATE DETAIL / EXPLANATION

SAFETY MEETING: BJ CREW [X]   CO. REP. [X]
TEST LINES   2859 PSI
CIRCULATING WELL - RIG [X]   BJ [ ]

TIME HR:MIN.	PRESSURE - PSI PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
06:00	0	0	0	0	N/A	Yard Call
09:30	0	0	0	0	N/A	Leave Yard
10:50	0	0	0	0	N/A	Arrive on Location
11:30	0	0	0	0	N/A	Spot Trucks
11:40	0	0	0	0	N/A	Pre Rig-up Safety Meeting
14:20	0	0	0	0	N/A	Job Safety Meeting
14:35	2839	0	0	0	H2O	Pressure Test Pump and Lines
14:37	25	0	5.6	20	H2O	Preflush Fresh Water
14:42	27	0	5.6	10	H2O	Preflush Dyed Water
14:45	150	0	5.6	60	CMT	Batch, Weigh, Pump 14.5# TypeIII+ 2%CaCl+.25%CF
15:00	0	0	0	0	N/A	Drop Plug
15:03	175	0	5.6	30	H2O	Displacement
15:10	239	0	3.6	13	H2O	Drop Rate
15:14	294	0	3.6	43	H2O	Bump Plug
15:18	209	0	0	0	N/A	Shut in Head @ 209 psi
15:19		0	0	0	N/A	Post Job 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:
Y [✓] N	294	Y N [✓]	13	133	209	Y N [✓]	