CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER BAYSWATER EXPLORATION &	**DATE** 13-APR-14	**F.R. #** 10011059670	**SERV. SUPV.** RYAN R STEVENS

LEASE & WELL NAME BOOTH #K-26H - API 05123360760000	**LOCATION** 26-7N-65W	**COUNTY-PARISH-BLOCK** Weld Colorado
DISTRICT Brighton	**DRILLING CONTRACTOR RIG #** Frontier 8	**TYPE OF JOB** Surface

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
9-5/8" Top Cem Plug, Nitrile cvr, Phe	Float Collar, Al Flap, 9-5/8 - 8rd						
	Float Shoe 9-5/8 - 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	8.34	0	0	00:00	10	
Type III Cement + Adds		250	14.5	1.41	6.82		62	40.07
Fresh Water		0	8.34	0	0	00:00	53.84	

Available Mix Water 500 **Bbl.**	**Available Displ. Fluid** 500 **Bbl.**		**TOTAL**	125.84	40.07

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	0	760	8.835	9.625	40	CSG	751	751		751	709	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 Liner	0			9.625	8RD	WATER BASED	9.8

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	
54.6	BBLS	Fresh Water	8.34	240	0	0	0	0	2816	1500	Rig Tank

Circulation Prior to Job

Circulated Well: Rig [X] BJ [ ]		Circulation Time: 1	Circulation Rate: 5 BPM
Mud Density In: 9.8 LBS/GAL Mud Density Out: 9.8 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: 1 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: [X] NO [ ] YES   Quantity: Type: [ ] BOW [ ] RIGID

Job Pumped Through: [ ] CHOKE MANIFOLD [ ] SQUEEZE MANIFOLD [ ] 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

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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

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

PRESSURE/RATE DETAIL					EXPLANATION

SAFETY MEETING: BJ CREW [X] **CO. REP.** [X]
TEST LINES   3336 **PSI**
CIRCULATING WELL - RIG [X]   **BJ** [ ]

TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
	PIPE	ANNULUS				
05:00	0	0	0	0	N/A	Yard call
07:16	0	0	0	0	N/A	Time left district
08:21	0	0	0	0	N/A	Time arrived on location
09:00	0	0	0	0	N/A	Pre rig up safety meeting
13:30	0	0	0	0	N/A	Pre job safety meeting
14:19	3336	0	0	0	N/A	Pressuer test Pumps and lines
14:21	88	0	4.8	10	WATER	Fresh water spacer
14:28	0	0	2.6	64	CEMENT	Batch up, weigh and pump 250 SXS @ 14 .5 PPG Cement
15:02	0	0	0	0	N/A	Drop plug
15:13	40	0	5	38	WATER	Dispaplcement
15:21	146	0	2	17	WATER	Drop rate
15:28	688	0	2	55	WATER	Bump plug
15:35	0	0	0	0	N/A	Check floats
16:00	0	0	0	0	N/A	Pre rig down safety meeting
16:30	0	0	0	0	N/A	Time off 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] N	688	[Y] N	15	129	0	Y [N]	

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