CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER	DATE	F.R. #	SERV. SUPV.
BAYSWATER EXPLORATION &	25-JUN-14	10011078541	ERIC S DEWIT
LEASE & WELL NAME	**LOCATION**		**COUNTY-PARISH-BLOCK**
HOLTON #I-12HN - API 05123395090000	12-6N-65W		Weld Colorado
DISTRICT	**DRILLING CONTRACTOR RIG #**		**TYPE OF JOB**
Brighton			Intermediate

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
7" Top Cem Plug, Nitrile cvr, Phen	Centralizer, with Pins, 7 in						
	Float Collar, Auto Fill, 7 - 8rd						
	Float Shoe 7 - 8rd						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES: SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT_3	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Mud Clean I		0	8.5	0	0	00:00	20	
Fresh Water		0	8.34	0	0	00:00	20	
Premium Lite HS Cement + Adds		425	12	2.42	13.59		183.17	137.69
50:50 (POZ:Class G) + Adds		225	14.4	1.22	5.36		48.88	28.67
Fresh Water		0	8.34	0	0	00:00	286.51	

Available Mix Water 500 **Bbl.** **Available Displ. Fluid** 500 **Bbl.** **TOTAL** 558.56 166.36

HOLE SIZE	HOLE % EXCESS	HOLE DEPTH	TBG-CSG-D.P. ID	OD	WGT.	TYPE	MD	TVD	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
8.75	20	7540	6.276	7	26	CSG	7531	7009	P-110	7531	7489	0

LAST CASING ID	OD	WGT	TYPE	MD	TVD	PKR-CMT RET-BR PL-LINER BRAND & TYPE	DEPTH	PERF. DEPTH TOP	BTM	TOP CONN SIZE	THREAD	WELL FLUID TYPE	WGT.
8.9	9.63	36	CSG	700	700	No Packer	0	0	0	7	BUTT	WATER BASED	9

DISPL. VOLUME VOLUME	UOM	DISPL. FLUID TYPE	WGT.	CAL. PSI BUMP PLUG	CAL. MAX PSI TO REV.	OP. MAX SQ. PSI	MAX TBG PSI RATED	Operator	MAX CSG PSI RATED	Operator	MIX WATER
286.5	BBLS	Fresh Water	8.34	1636	0	0	0	0	7968	3500	Frac tank

Circulation Prior to Job

Circulated Well: Rig [X] BJ [ ] | Circulation Time: 1 | Circulation Rate: 4 BPM

Mud Density In: 9 LBS/GAL Mud Density Out: 9 LBS/GAL | PV & YP Mud In: 21 | PV & YP Mud Out: 21

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

Displacement And Mud Removal

Displaced By: Rig [ ] BJ [ ] | Amount Bled Back After Job: 2.5 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: 45 | 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

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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)
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

TIME HR:MIN.	PRESSURE - PSI PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
						SAFETY MEETING: BJ CREW [X] CO. REP. [X]
						TEST LINES 4765 PSI
						CIRCULATING WELL - RIG [X] BJ [ ]
14:31	0	0	0	0	N/A	Leave yard
15:45	0	0	0	0	N/A	Arrive on location (47 miles) Rig bringing the landing joint up the slide
17:00	0	0	0	0	N/A	Spot trucks
17:15	0	0	0	0	N/A	Pre rig up safety meeting
18:55	0	0	0	0	N/A	Pre job safety meeting
19:19	173	0	1	1	H2O	Load pumps and lines
19:23	4765	0	0	0	H2O	Pressure test pumps and lines
19:27	475	0	6	20	H2O	Mud Clean I spacer
19:32	550	0	6	20	H2O	Fresh water spacer
19:40	500	0	5	183	CMT	Batch, weigh, and pump lead slurry @12 ppg
20:23	324	0	4.9	50	CMT	Batch, weigh, and pump tail slurry @14.4 ppg
20:36	0	0	0	0	N/A	Release plug
20:45	1631	0	6	240	H2O	Displacement
21:26	1980	0	4.8	40	H2O	Drop rate
21:35	1580	0	0	0	H2O	Shut down so rig could swap to a catch tank started getting cement back
21:38	2108	0	3.6	6	H2O	Finish displacement
21:40	2586	0	0	0	H2O	Bump plug (about 3 bbls of cement back)
21:42	0	0	0	0	H2O	Check floats (Floats held)
21:50	0	0	0	0	N/A	Pre rig down safety meeting
23:00	0	0	0	0	N/A	Leave location
00:00	0	0	0	0	N/A	Arrive back at the yard

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	2108	[Y] N	3	560	0	Y [N]	