CEMENT JOB REPORT

CUSTOMER BAYSWATER EXPLORATIO	**DATE** 07-MAR-15	**F.R. #** 10011142590	**SERV. SUPV.** Brad B Mullins
LEASE & WELL NAME SHERLEY #G-4-9HC - API 05123408960000	**LOCATION** 4-5N-65W		**COUNTY-PARISH-BLOCK** Weld Colorado
DISTRICT Brighton	**DRILLING CONTRACTOR RIG #** FRONTIER 10		**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,	Float Collar, Al Flap, 9-5/8 - 8rd						
	Guide Shoe, Cement Nose, 9-5/8 in						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES: SACKS OF CEMENT	SLURRY WGT	SLURRY YLD ft³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh Water			8.34				20	
Type III Cement + Adds		250	14.5	1.40	6.80		62.34	40.41
Fresh Water			8.34				60.84	
						TOTAL	143.18	40.41

Available Mix Water 400 Bbl. **Available Displ. Fluid** 330 Bbl.

HOLE SIZE	% EXCESS	DEPTH	TBG-CSG-D.P. ID	OD	WGT.	TYPE	MD	TVD	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
12.25	30	841	8.921	9.625	36	CSG	831	831	J-55	831	787	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.
						no packers	0			9.625	8RD	WATER BASED	9.1

DISPL. VOLUME VOLUME	UOM	DISPL. FLUID TYPE	WGT.	CAL. PSI BUMP PLU	CAL. MAX PSI TO REV.	OP. MAX SQ. PSI	MAX TBG PSI RATED	Operator	MAX CSG PSI RATED	Operator	MIX WATER
61	BBLS	Fresh Water	8.34	251	0	0	0	0			rig tank

Circulation Prior to Job

Circulated Well: Rig [X] BJ [ ] | Circulation Time: 2.5 | Circulation Rate: 5 BPM

Mud Density In: LBS/GAL | Mud Density Out: LBS/GAL | PV & YP Mud In: 37 | PV & YP Mud Out: 37

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: 1.5 BBLS

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

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

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

Centralizers: [ ] NO [X] YES | Quantity: 8 | Type: [ ] BOW [ ] RIGID

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

Plugs

Number of Attempts by BJ: Competitior | 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: FT | Bottom of Plug: 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: | Fluid Weight: LBS/GAL

Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: PSI With LBS/GAL Mud | Time Held: Hours Minutes

Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: FT | Target EMW: LBS/GAL | Actual EMW: LBS/GAL

Number of Times Tests Conducted: | Mud Weight When Test was Conducted: LBS/GAL

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Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

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

PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI		RATE	Bbl. FLUID	FLUID	SAFETY MEETING: BJ CREW [X] CO. REP. [X]
	PIPE	ANNULUS				TEST LINES 4100 PSI
						CIRCULATING WELL - RIG [X] BJ [ ]
02:15	0	0	0	0	----------	LEAVE YARD
03:00	0	0	0	0	----------	ON LOCATION
04:25	0	0	0	0	----------	SAFETY MEETING
04:49	24	0	2	2	H2O	LOAD LINES
04:53	4100	0	0	0	H2O	PRESSURE TEST
04:59	75	0	5	20	H2O	WATER SPACER
05:14	0	0	0	0	CMT	BATCH CEMENT TO 14.5 PPG
05:20	75	0	2.5	63	CMT	PUMP CEMENT
05:46	0	0	0	0	----------	SHUT DOWN DROP PLUG
05:56	25	0	5	0	H2O	START DISPLACEMENT
06:10	250	0	2	50	H2O	SLOWED RATE
06:16	351	0	0	61	H2O	BUMPED PLUG
06:27	1011	0	0	0	H2O	TESTED FLOATS, FLOATS FAILED
06:39	1000	0	0	0	H2O	RETESTED THE FLOATS, WAITED FOR 10 MINUTES AFTER AND FLOATS HELD
						.25 BBLS H2O TO INVENTORY TANK
						12 BBLS CEMENT TO PIT
						THANKS BRAD AND CREW

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	251	[Y] N	12	154	0	Y [N]	

Baker Hughes JobMaster Program Version 4.02

Job Number: 10011142590
Customer: BAYSWATER
Well Name: SHERLEY G-4-9HC