

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION		DATE 09-APR-14	F.R. # 10011059308	SERV. SUPV. ROBERT HORAN									
LEASE & WELL NAME HOWARD CUNDALL #1 - API 05001070110000		LOCATION 12-1S-68W		COUNTY-PARISH-BLOCK Adams Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 313		TYPE OF JOB Squeeze Perforation									
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD								
N/A	N/A	N/A	0	0	N/A 0 0								
N/A													
PHYSICAL SLURRY PROPERTIES													
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS PUMP TIME HR:MIN Bbl SLURRY Bbl MIX WATER								
Fresh Water	N/A	0	8.34	0	0 00:00 1								
Plug #1	N/A	25	15.8	1.15	5.00 01:30 5.11 2.98								
Fresh Water	N/A	0	8.34	0	0 00:00 0								
Squeeze	N/A	0	0	0	0 00:00 0								
Fresh Water	N/A	0	8.34	0	0 00:00 0								
Fresh Water	N/A	0	8.34	0	0 00:00 0								
Plug #2	N/A	0	0	0	0 00:00 0								
Fresh Water	N/A	0	8.34	0	0 00:00 0								
Plug #3	N/A	0	0	0	0 00:00 0								
Fresh water	N/A	0	8.34	0	0 00:00 0								
Fresh Water	N/A	0	0	0	0 00:00 0								
Available Mix Water 80 Bbl.		Available Displ. Fluid 75 Bbl.		TOTAL 6.11 2.98									
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
0	0	0	1.995	2.375	4.7	TBG	100	100	J-55			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	WGT.	
4	4.5	11.6	CSG	100	100	NO PACKER	0	0	0	2.375	8 RND	8.34	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI		MAX CSG PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	MIX WATER		
0	BBLS	Fresh Water	8.34	0	0	0	11200	8960	10690	8552	TANKER TRUCK		
		Fresh Water	8.34										
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 1 BPM				
Mud Density In: 0 LBS/GAL Mud Density Out: 0 LBS/GAL						PV & YP Mud In: 0			PV & YP Mud Out: 0				
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units:						Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>							
Displacement And Mud Removal													
Displaced By: Rig <input type="checkbox"/> BJ <input type="checkbox"/>						Amount Bled Back After Job: 0 BBLS							
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL						Method Used to Verify Returns: VISUAL							
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO						Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES							
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 0			Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID				
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD													
Plugs													
Number of Attempts by BJ: 1 Competition: 4						Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Quantity:							
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES							
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Top of Plug: 0 FT			Bottom of Plug: 100 FT				
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE													

CEMENT JOB REPORT



Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE ☐ SHOE SQUEEZE ☐ TOP OF LINER SQUEEZE ☐ PLANNED ☐ UNPLANNED ☐
 Liner Packer: ☒ NO ☐ YES Bond Log: ☒ 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

PRESSURE/RATE DETAIL

EXPLANATION

TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>
	PIPE	ANNULUS				
						TEST LINES 4002 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
03:30	0	0	0	0	0	YARD CALL
06:45	0	0	0	0	0	SAFETY MEETING
07:00	0	0	0	0	0	LEAVE YARD
07:25	0	0	0	0	0	ON LOCATION
07:30	0	0	0	0	0	STAGE TRUCKS
08:15	0	0	0	0	0	SAFETY MEETING
08:25	4002	0	0	0	H2O	PRESSURE TEST
08:27	0	0	0	1	H2O	SPACER
08:30	156	0	1	3.6	SLURRY	BATCH, WEIGH, PUMP 15.8 LB. CEMENT
08:31	0	0	0	0	0	SHUT DOWN/WASHUP
09:30	0	0	0	0	0	LEAVE LOCATION

BUMPED PLUG Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 1	TOTAL BBL. PUMPED 4.6	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
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**BAKER
HUGHES**

Baker Hughes JobMaster Program Version 3.60

Job Number: 100111059308

Customer: Bayswater

Well Name: HOWARD CUNDALL 1 1

Actual Density (ppg)

11.23

Target Density (ppg)

15.80

