

CEMENT JOB REPORT



CUSTOMER Berry Petroleum Company		DATE 01-JAN-11	F.R. # 1001740591	SERV. SUPV. DON J THOMAS			
LEASE & WELL NAME SCHOOL HOUSE POINT OM #12B L15 696 - API 050		LOCATION 15-6S-96W		COUNTY-PARISH-BLOCK Garfield Colorado			
DISTRICT Grand Junction		DRILLING CONTRACTOR RIG # 302		TYPE OF JOB Long String			

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE	PHYSICAL SLURRY PROPERTIES						
4-1/2" Top Cem Plug, Nitrile cvr, Phe	Float Collar, Pop Valve, 4-1/2 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Guide Shoe, Cement Nose, 4-1/2 i									
MATERIALS FURNISHED BY BJ									
Mud Clean I				8.34				30	
Premium Lite High Strength			814	12.5	2.51	13.19		363.50	255.66
Claytreat Water				8.34				158.6	
Surfactant Wash				8.34				20	
Surfactant Wash				8.34				20	
Available Mix Water 1030 Bbl. Available Displ. Fluid 662 Bbl.			TOTAL				592.10	255.66	

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
8.75		10283	4.5	11.6	CSG	10254	P-110	10254	10207	0

LAST CASING				PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
9.625	36	CSG	3000	NO PACKER	0	0	0	4.5	8-RD	WATER BASED MU	8.8

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	
158.6	BBLS	Claytreat Water	8.34	1525	0	0	0	0	10690	8552	UPRIGHT TANKS

Circulation Prior to Job

Circulated Well: Rig ☒ BJ ☐ Circulation Time: Circulation Rate: 7 BPM

Mud Density In: 8.7 LBS/GAL Mud Density Out: 8.8 LBS/GAL PV & YP Mud In: PV & YP Mud Out:

Gas Present: NO ☒ YES ☐ Units: Solids Present at End of Circulation: NO ☒ YES ☐

Displacement And Mud Removal

Displaced By: Rig ☐ BJ ☒ Amount Bled Back After Job: 1.25 BBLS

Returns During Job: ☐ NONE ☐ PARTIAL ☒ FULL Method Used to Verify Returns: VISUAL

Cement Returns at Surface: ☐ YES ☒ NO Were Returns Planned at Surface: ☒ NO ☐ YES

Pipe Movement: ☐ ROTATION ☐ RECIPROCATION ☐ NONE ☐ UNABLE DUE TO STUCK PIPE

Centralizers: ☒ NO ☐ YES Quantity: Type: ☐ BOW ☐ RIGID

Job Pumped Through: ☐ CHOKE MANIFOLD ☐ SQUEEZE MANIFOLD ☒ MANIFOLD ☐ NO MANIFOLD

Plugs

Number of Attempts by BJ: Competition: Wiper Balls Used: ☒ NO ☐ YES Quantity:

Plug Catcher Used: ☒ NO ☐ YES Parabow Used: ☒ NO ☐ YES

Was There a Bottom: ☒ 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: ☒ NO ☐ YES Bond Log: ☒ 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)
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	
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	
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
15:00						ARRIVE LOCATION	
11:50						RIG HEAD FOR RIG CIRCULATE	
12:10						RIG CIRCULATING	
01:15						SAFETY MTNG W/ CO MAN	
02:30						RIG UP TO CEMENT	
02:52	5488	0	0	0	H2O	LINE TEST	
02:55	77	0	3.7	0	H2O	START WASH	
03:00	86	0	3.7	20	H2O	START MUD CLEAN	
03:06	208	0	5.3	30	H2O	START WASH	
03:10	0	0	0	20	H2O	SHUT DOWN, BATCH UP	
03:16	103	0	5.5	0	CMT	START CEMENT	
03:30	91	0	3.2	50	CMT	50 BBL AWAY	
03:46	85	0	3.2	100	CMT	100 BBL AWAY	
04:17	191	0	4.3	200	CMT	200 BBL AWAY	
04:43	170	0	4.8	300	CMT	300 BBL AWAY	
05:01	0	0	0	370	CMT	SHUT DOWN, WASH, DROP PLUG	
05:15	182	0	5.2	0	H2O	START DISPLACEMENT	
05:38	812	0	3.2	148	H2O	SLOWED RATE	
05:40	1688	0	0	158	H2O	BUMP PLUG	
						CHECK FLOAT, FLOAT HELD, 1.25 BBL RETURNED TO INVENTORY	
						THANK YOU FROM DON & CREW	
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1688	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 596	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature: