



02054304

CUSTOMER Berry Petroleum Company		DATE 04-MAR-10	F.R. # 1001575438	SERV. SUPV. TIMOTHY L HAFER	
LEASE & WELL NAME Chevron 20-30D		LOCATION		COUNTY-PARISH-BLOCK Garfield Colorado	
DISTRICT Grand Junction		DRILLING CONTRACTOR RIG # Patterson 302		TYPE OF JOB Surface	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES	
BJ Cement Plug, Rubber, Bottom 9-		Float Collar, Auto Fill, 9-5/8 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG
		Guide Shoe, Cement Nose, 9-5/8 i		SLURRY YLD FT ³	WATER GPS
				PUMP TIME HR:MIN	Bbl SLURRY
					Bbl MIX WATER
Fresh Water				8.4	20
Premium Lite Cement				1,294	12.3
Type III w/ additives				100	14.2
Water				8.5	169
Available Mix Water 800 Bbl.		Available Displ. Fluid 413 Bbl.		TOTAL 696.37 375.54	
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	DEPTH
16	25	2310	9.625	36	2310
					GRADE J-55
					SHOE 2310
					FLOAT 2266
					STAGE 0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
SIZE	WGT	TYPE	DEPTH	TOP CONN	
20	52.73		100	WELL FLUID	
		no packer		WGT.	
				8.49	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	CAL. MAX PSI	
169.2	BBLS	Water	8.5	OP. MAX	
				MAX TBG PSI	
				MAX CSG PSI	
				MIX WATER	
				uprights	

Circulation Prior to Job

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

Mud Density In: 8.49 LBS/G Mud Density Out: 8.49 LBS/GAL PV & YP Mud In: 0 PV & YP Mud Out: 0

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 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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

SEVEN (7) TOP OUTS
447 bbl

CEMENT JOB REPORT



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)

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	3958 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
05:10						left yard	
08:30						arrive on location with pump	
08:45						went to get bulk truck	
09:45						spot trucks	
09:55						prerig up meeting rig up iron	
11:07						prejob meeting	
11:36						stab head	
11:41						psi test to 3958	
11:42	136	0	5.5	20	H2O	spacer	
11:48						batch cement	
11:50	373	0	6.2	10	CMT	lead	
12:00	247	0	6.2	40	CMT	lead	
12:09	234	0	6.2	50	CMT	lead	
12:22	236	0	6.2	100	CMT	lead	
12:36	176	0	6.2	100	CMT	lead	
12:57	224	0	7	100	CMT	lead	
13:15	43	0	4.5	82	CMT	lead	
13:19	120	0	3.6	10	CMT	tail	
13:23	111	0	3.5	16	CMT	tail	
13:24						drop plug	
13:25						start displacement	
13:27	150	0	7	10	H2O	displacement	
13:33	112	0	7	40	H2O	displacement	
13:40	113	0	7	50	H2O	displacement	
13:47	180	0	7	50	H2O	displacement	
13:55	86	0	2.3	19.2	H2O	displacement	
13:56						bump plug @ 700 psi	
13:57						check floats	
13:58						1 bbl back floats held	
14:30						end main job Thanks Tim and BJ 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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	700	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	697	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

RECEIVED
MAR 12 2010
COGCC