



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	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
MATERIALS FURNISHED BY		Guide Shoe, Cement Nose, 9-5/8 i										
Fresh Water					8.4				20			
Premium Lite Cement				1,294	12.3	2.09	11.62	03:55	481.13	358.07		
Type III w/ additives				100	14.2	1.47	7.34	01:51	26.24	17.47		
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.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
16	25	2310	9.625	36	CSG	2310	J-55	2310	2266	0		
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT.	TYPE	DEPTH	BRAND & TYPE		TOP	BTM	SIZE	THREAD	TYPE	WGT.	
20	52.73		100	no packer		0	0	9.625	8RND	WATER BASED ML	8.49	
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		
169.2	BBLs	Water	8.5	586	0	0	0	0	2950	2360	uprights	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				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 <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 checked="" type="checkbox"/>				Amount Bled Back After Job: 1 BBLs								
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FULL				Method Used to Verify Returns: visual								
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES								
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE												
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Quantity:				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID				
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD												
Plugs												
Number of Attempts by BJ:				Competition:				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: FT				Bottom of Plug: FT				
Squeezes (Update Original Treatment Report for Primary Job)												
BLOCK SQUEEZE <input type="checkbox"/>				SHOE SQUEEZE <input type="checkbox"/>				TOP OF LINER SQUEEZE <input type="checkbox"/>				PLANNED <input type="checkbox"/> UNPLANNED <input type="checkbox"/>
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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.....	

RECEIVED

MAR 12 2010

COGCC

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	