



02054341

SURFACE

## CEMENT JOB REPORT



CUSTOMER Berry Petroleum Company		DATE 16-MAY-10	F.R. # 1001617449	SERV. SUPV. JOSE E CARCAMO							
LEASE & WELL NAME CHEVRON #6-25D - API 05045188450000		LOCATION 6-6S-96W		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							
9-5/8" Bot Cem Plug, Nitrile cvr, Phe		Float Collar, Al Flap, 9-5/8 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
MATERIALS FURNISHED BY BJ											
Fresh Water					8.4				20		
Premium Lite Cement(35:65)poz(fly ash) Type III+				1,094	12.3	2.09	11.62	03:55	406.28	302.73	
.04 static free+1% CaCl <sub>2</sub> + .75 FP-13L+8% bentonite				0	12.3	2.09	11.62	03:55	0	0	
Type III cement + .04 static free+1% CaCl <sub>2</sub> + .75 FP				100	14.2	1.47	7.35		26	17.38	
WATER					8.34				174		
Available Mix Water 800 Bbl.		Available Displ. Fluid 800 Bbl.		TOTAL				626.28	320.10		
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE	
16		2294	9.625	36	CSG	2300					
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.
20	52.73		100	no packer	0	0	0	9.625	8RD	WATER BASED ML	9.1
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	
174	BBLs	WATER	8.34	447	0	0	0	0	2816	1500	UP RIGHT
Circulation Prior to Job											
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time:				Circulation Rate: BPM			
Mud Density In: 9.1 LBS/GAL Mud Density Out: 9.1 LBS/GAL				PV & YP Mud In:				PV & YP Mud Out:			
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: 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							

# 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)

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 type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 2734 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
22:10						PRE CONVOY SAFETY MEETING	
22:39						LEAVE YARD	
01:30						ARRIVED ON LOCATION	
01:45						SPOT EQUIPMENT	
02:45						PRE RIG UP SAFETY MEETING	
03:00						START TO RIG UP	
05:00						CAB UP	
08:00						PRE JOB SAFETY MEETING	
08:30						START JOB	
08:30	2734				WATER	PRESSURE TEST LINES	
08:34	214		4.7	20	WATER	PUMP SPACER AHEAD	
08:45	253		5.1	10	CEMENT	PUMP LEAD CEMENT	
08:55	248		5.2	56	CEMENT	PUMP LEAD CEMENT	
09:13	213		5.2	145	CEMENT	PUMP LEAD CEMENT	
09:21	215		5.2	190	CEMENT	PUMP LEAD CEMENT	
09:32	214		5.2	250	CEMENT	PUMP LEAD CEMENT	
09:40	260		5.2	290	CEMENT	PUMP LEAD CEMENT	
09:58	82		2.8	370	CEMENT	PUMP LEAD CEMENT	
10:14	99		2.8	418	CEMENT	PUMP LEAD CEMENT	
10:14	95		2.8	7	CEMENT	PUMP TAIL CEMENT	
10:19	99		2.8	15	CEMENT	PUMP TAIL CEMENT	
10:24	98		2.8	25	CEMENT	PUMP TAIL CEMENT	
10:24						SHUT DOWN	
10:26						WASH LINES	
10:30						DROP PLUG	
10:30	104		5.2	10	WATER	PUMP DISPLACEMENT	
10:38	65		5.2	40	WATER	PUMP DISPLACEMENT	
10:47	111		5.2	80	WATER	PUMP DISPLACEMENT	
10:54	158		5.2	120	WATER	PUMP DISPLACEMENT	
11:00	145		5.2	150	WATER	PUMP DISPLACEMENT	
11:04	144		2.7	160	WATER	SLOW RATE	
11:06	91		2.1	170	WATER	PUMP DISPLACEMENT	
11:08	872		2.1	174	WATER	BUMP PLUG	
11:12						CHECK FLOATS / FLOATS HELD	
11:30						PUMP SUGAR WATER THROUGH PARASITE	
						STRING	
11:45						END JOB	
						NO RETURNS TO SURFACE .	
						NO PIPE MOVEMENT	

TOP OUTS

## CEMENT JOB REPORT



<b>CUSTOMER</b> Berry Petroleum Company		<b>DATE</b> 16-MAY-10	<b>F.R. #</b> 647310015	<b>SERV. SUPV.</b> JOSE E CARCAMO			
<b>LEASE &amp; WELL NAME</b> CHEVRON 6-25D - API 05045188450000		<b>LOCATION</b> 6 - 6S - 96W		<b>COUNTY-PARISH-BLOCK</b> Garfield Colorado			
<b>DISTRICT</b> Grand Junction		<b>DRILLING CONTRACTOR RIG #</b> PATTERSON 302		<b>TYPE OF JOB</b> Misc Pump - Misc			
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>		<b>PHYSICAL SLURRY PROPERTIES</b>			
9-5/8" Top Cem Plug, Nitrile cvr, Phc		Float Collar, Al Flap, 9-5/8 - 8rd		<b>SACKS OF CEMENT</b>	<b>SLURRY WGT PPG</b>	<b>SLURRY YLD FT<sup>3</sup></b>	<b>WATER GPS</b>
							<b>PUMP TIME HR:MIN</b>
							<b>Bbl SLURRY</b>
							<b>Bbl MIX WATER</b>
<b>MATERIALS FURNISHED BY BJ</b>							
<b>WATER</b>					8.34		6
Type III cmt +2% CaCl <sub>2</sub> +10% A-10+.04 static free+.5				475	14.2	1.61	136
gals FP-13L				0	14.2	1.61	0
<b>WATER</b>					8.34		8
Available Mix Water 800 Bbl Available Displ. Fluid 800 Bbl.				<b>TOTAL</b>		150	83.00
<b>HOLE</b>		<b>TBG-CSG-D.P.</b>				<b>COLLAR DEPTHS</b>	
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>SIZE</b>	<b>WGT.</b>	<b>TYPE</b>	<b>DEPTH</b>	<b>GRADE</b>
16		2294	9.625	36	CSG	2260	J-55
<b>LAST CASING</b>		<b>PKR-CMT RET-BR PL-LINER</b>		<b>PERF. DEPTH</b>		<b>TOP CONN</b>	
<b>SIZE</b>	<b>WGT</b>	<b>TYPE</b>	<b>DEPTH</b>	<b>TOP</b>	<b>BTM</b>	<b>SIZE</b>	<b>THREAD</b>
			NO PACKER	0	0	9.625	8 RD
						WATER BASED ML	
						9.1	
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>	<b>CAL. MAX PSI</b>	<b>OP. MAX</b>	<b>MAX TBG PSI</b>
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>	<b>WGT.</b>	<b>BUMP PLUG</b>	<b>TO REV.</b>	<b>SQ. PSI</b>	<b>RATED</b>
8	BBLS	WATER	8.34	447	0	0	0
						<b>Operator</b>	
						2816	
						<b>Operator</b>	
						200	
						UP RIGHT	
<b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE</b>							
<b>PRESSURE/RATE DETAIL</b>					<b>EXPLANATION</b>		
<b>TIME HR:MIN.</b>	<b>PRESSURE - PSI</b>		<b>RATE BPM</b>	<b>Bbl. FLUID PUMPED</b>	<b>FLUID TYPE</b>	<b>SAFETY MEETING: BJ CREW</b> <input checked="" type="checkbox"/> <b>CO. REP.</b> <input type="checkbox"/>	
	<b>PIPE</b>	<b>ANNULUS</b>				<b>TEST LINES</b> 2734 PSI	
						<b>CIRCULATING WELL - RIG</b> <input checked="" type="checkbox"/> <b>BJ</b> <input type="checkbox"/>	
16:05						START 1ST TOP OUT	
16:06	56		.5	1	WATER	PUMP SPACER AHEAD	
16:12	77		1.2	57	CEMENT	PUMP TOP OUT CEMENT WITH GRAVEL	
						2 SCOOPS OF GRAVEL , 1 50lbs bag of CaCl <sub>2</sub> , 1 bag poly swell	
16:43	65		1.3	3	WATER	PUMP SPACER BEHIND	
16:50						END 1ST TOP OUT	
						START 2ND TOP OUT	
19:03	13		.5	2	WATER	PUMP SPACER AHEAD	
19:15	75		1.3	57	CEMENT	PUMP TOP OUT CEMENT WITH GRAVEL	
						2 SCOOPS OF GRAVEL, 1 50lbs BAG OF CaCl <sub>2</sub> 1 BAG OF POLY SWELL	
19:40	52		1.2	2	WATER	PUMP SPACER BEHIND.	
19:47						END JOB	
						START 3RD TOP OUT	
					WATER	PUMP SPACER AHEAD	
					CEMENT	PUMP TOP OUT CEMENT WITH GRAVEL	
						2 SCOOPS OF GRAVEL , 1 50lbs CaCl <sub>2</sub> , 1 BAG OF POLY SWELL.	
					WATER	PUMP SPACER BEHIND	
						END JOB	
22:09						START 3RD TOP OUT	
22:11	17		1.2	2	WATER	PUMP SPACER AHEAD	
22:17	85		1.3	22	CEMENT	PUMP TOP OUT CEMENT WITH GRAVEL 2	

# CEMENT JOB REPORT



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 type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	2734 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
						SCOOP OF GRAVEL , 1 50LBS BAG OF CaCl2,	
						1 BAG OF POLY SWELL	
22:30						SHUT DOWN / END 3RD TOP OUT	
						CEMENT TO SURFACE . 4 BBLs BACK .	
23:30						POST JOB SAFETY MEETING	
23:45						START TO RIG DOWN	
00:30						DEPART LOCATION	

  

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	872	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	4	185	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	