

CEMENT JOB REPORT



CUSTOMER HIGH PLAINS DISPOSAL INC		DATE 15-DEC-14		F.R. # 10011125522		SERV. SUPV. STEPHEN J CARDOS	
LEASE & WELL NAME HPD PLATTEVILLE #2 - API 05123397100000		LOCATION 24-3N-66W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG #		TYPE OF JOB Intermediate			
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD TVD
7" PROVIDED BY DOWN HOLE TOO	Float Collar, Auto Fill, 7 - 8rd	N/A		0	0	N/A	0 0
	Float Shoe 7 - 8rd						
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES			
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY Bbl MIX WATER
Fresh Water	N/A	0	8.34	0	0	00:00	10
UltraFlush II	N/A	0	11.5	0	0	00:00	20
PLC + Adds		700	12.7	1.86	9.97		231.8 166.16
(50:50:2) + Adds		100	14.4	1.45	6.32		25.8 15.05
Fresh Water	N/A	0	8.34	0	0	00:00	291.56
Fresh Water	N/A	0	8.34	0	0	00:00	10
Ultraflush II	N/A	0	11.5	0	0	00:00	20
(50:50:2) + Adds	N/A	180	14.4	1.45	6.32	00:00	46.4 27.07
Fresh Water	N/A	0	8.34	0	0	00:00	344.59
Available Mix Water 800 Bbl.		Available Displ. Fluid 1000 Bbl.		TOTAL		1000.16	208.28
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD TVD GRADE
8.75	25	9046	6.276	7	29	CSG	9129 9129 N-80
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 TYPE WGT.
8.9	9.63	36	CSG	800	800	NO PACKER	0 0 0 7 8RND WATER BASED 9.2
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
294	BBLS	Fresh Water	8.34	1374	0	0	0 0 6528 4000 RIG TANK
		Fresh Water	8.34				
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 2		Circulation Rate: 6 BPM	
Mud Density In: 9.2 LBS/GAL Mud Density Out: 9.2 LBS/GAL				PV & YP Mud In: 16		PV & YP Mud Out: 16	
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> Units: 0				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: 2 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 checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD							
Plugs							
Number of Attempts by BJ: 0 Competition: 0				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: 0 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: 0		Fluid Weight: 0 LBS/GAL	

CEMENT JOB REPORT



Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 3326 PSI With 9.2 LBS/GAL Mud Time Held: 00 Hours 10 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

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 5297 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
22:00	0	0	0	0	N/A	LEAVE YARD	
22:30	0	0	0	0	N/A	ARRIVE ON LOCATION	
22:45	0	0	0	0	N/A	SPOT TRUCKS	
23:10	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
01:00	0	0	0	0	N/A	SAFETY MEETING	
01:58	5297	0	0	0	H2O	PRESSURE TEST	
02:24	381	0	5.2	10	H2O	FRESH WATER SPACER	
02:30	429	0	2.9	20	H2O	ULTRAFLUSH SPACER	
02:35	429	0	5	45	H2O	BATCH/WEIGH/PUMP 14.4 LB CEMENT	
03:05	0	0	0	0	H2O	DOWN/PLUG/WASHUP	
03:20	787	0	6	332	MUD	DISPLACEMENT	
04:11	1398	0	2.5	349	MUD	DROP RATE	
04:36	1820	0	0	349	MUD	BUMP	
04:42	0	0	0	0	H2O	TEST FLOATS	
04:52	3109	0	0	0	MUD	OPEN TOOL	
05:00	0	0	0	0	MUD	SWITCH TO RIG FOR CIRCULATION	
11:23	0	0	0	0	0	SAFETY MEETING	
11:49	408	0	3.8	20	H2O	ULTRAFLUSH SPACER	
11:59	528	0	5.2	228	CMT	BATCH/WEIGH/PUMP 12.7 LB CEMENT	
13:01	203	0	4	25	CMT	BATCH/WEIGH/PUMP 14.4 LB CEMENT	
13:18	0	0	0	0	H2O	DOWN/PLUG/WASH UP	
13:25	1370	0	6	180	MUD	DISPLACEMENT	
13:55	1114	0	4.8	270	MUD	DROP RATE	
14:12	1898	0	2.3	293	MUD	DROP RATE	
14:30	3100	0	0	0	H2O	BUMP/FLOATS	
14:32	3326	0	0	0	H2O	CASING TEST	
15:32	0	0	0	0	N/A	JOB DONE	

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	1898	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	32	1023	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



