

# CEMENT JOB REPORT



<b>CUSTOMER</b> HIGH PLAINS DISPOSAL INC		<b>DATE</b> 05-DEC-14		<b>F.R. #</b> 10011122681		<b>SERV. SUPV.</b> FELIPE LANDA	
<b>LEASE &amp; WELL NAME</b> HPD PLATTEVILLE #2 - API 05123397100000		<b>LOCATION</b> 24-3N-66W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado			
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b>		<b>TYPE OF JOB</b> Surface			
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>		<b>MECHANICAL BARRIERS</b>		<b>MD</b>	<b>TVD</b>
Cement Plug, Rubber, Top 9-5/8 in		Centralizer, with Fins, 9-5/8 in					
		Float Collar, AI Flap, 9-5/8 - 8rd					
		Float Shoe 9-5/8 - 8rd					
		Cement Basket, Slip On, 9-5/8 in					
<b>MATERIALS FURNISHED BY BJ</b>				<b>LAB REPORT NO.</b>			
Fresh Water + Dye				8.34			
Type III + Adds				255 14.5 1.41 6.82 64 41.50			
Fresh Water				8.34 61.8			
Available Mix Water 100 Bbl.		Available Displ. Fluid 100 Bbl.		<b>TOTAL</b>		145.8	41.50
<b>HOLE</b>		<b>TBG-CSG-D.P.</b>				<b>COLLAR DEPTHS</b>	
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>ID</b>	<b>OD</b>	<b>WGT.</b>	<b>TYPE</b>	<b>MD</b>
12.25	30	844	8.921	9.625	36	CSG	844
<b>LAST CASING</b>		<b>PKR-CMT RET-BR PL-LINER</b>		<b>PERF. DEPTH</b>		<b>TOP CONN</b>	
<b>ID</b>	<b>OD</b>	<b>WGT</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>SIZE</b>	<b>THREAD</b>
						9.625	8RD
		NO PACKER		0		WATER BASED 9.2	
<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>
61.8	BBLS	Fresh Water	8.34	256	0	0	0
						0 3520 2816 TANK	
<b>Circulation Prior to Job</b>							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1			
Mud Density In: 9.2 LBS/GAL				Mud Density Out: 9.2 LBS/GAL			
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"/>			
<b>Displacement And Mud Removal</b>							
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: 1.5 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 type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE							
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 9		Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID	
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD							
<b>Plugs</b>							
Number of Attempts by BJ: 0				Competition:			
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Quantity:			
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
				Top of Plug: 0 FT Bottom of Plug: 0 FT			
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>							
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							
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>							
Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud Time Held: 00 Hours 00 Minutes							
<b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE</b>							

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## 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

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 4090 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
22:50	0	0	0	0	NA	ARRIVE ON LOCATION (rig coming out of hole with drill pipe)
09:25	0	0	0	0	NA	CASING CREW DONE/RIGGING DOWN
09:45	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP SAFETY MEETING
10:40	0	0	0	0	NA	SAFETY MEETING
11:15	25	0	.8	2	H2O	LOAD LINES
11:18	4090	0	0	0	H2O	PRESSURE TEST
11:23	176	0	5	10	H2O	FRESH WATER
11:26	186	0	5	10	H2O	FRESH WATER + DYE
11:30	252	0	4	61	CEMENT	255 SACKS OF TYPE III CEMENT + 0.08 lbs/sack STATIC FREE + 1.5% CALCIUM CHLORIDE + 0.15 lbs/sack CELLO FLAKE @14.5 PPG
12:13	0	0	0	0	NA	DROP PLUG
12:14	300	0	4.8	40	H2O	DISPLACE
12:25	352	0	3.6	10	H2O	RATE CHANGE
12:29	275	0	2.4	11	H2O	RATE CHANGE
12:32	905	0	2.4	0	H2O	BUMP PLUG @ 61 BBLS ( 18 bbls cement to surface )
12:36	0	0	0	0	H2O	CHECK FLOATS
12:50	0	0	0	0	NA	POST JOB RIG DOWN SAFETY MEETING

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	905	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	18	142	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

