

# CEMENT JOB REPORT



<b>CUSTOMER</b> WHITING PETROLEUM CORP		<b>DATE</b> 29-FEB-16		<b>F.R. #</b> 10011194189		<b>SERV. SUPV.</b> STEPHEN J CARDOS	
<b>LEASE &amp; WELL NAME</b> HORSETAIL FED #07F-0639 - API 05123417830000		<b>LOCATION</b> 7-10N-57W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado			
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> Unit 406		<b>TYPE OF JOB</b> Plug Back			
<b>SIZE &amp; TYPE OF PLUGS</b>	<b>LIST-CSG-HARDWARE</b>	<b>MECHANICAL BARRIERS</b>	<b>MD</b>	<b>TVD</b>	<b>HANGER TYPES</b>	<b>MD</b>	<b>TVD</b>
N/A	N/A	N/A	6225	6225	N/A	6225	6225
<b>PHYSICAL SLURRY PROPERTIES</b>							
<b>MATERIALS FURNISHED BY BJ</b>	<b>LAB REPORT NO.</b>	<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>
Ultra Flush II	N/A	0	11	0	0	00:00	11
Class G Neat	C0202916	300	15.8	1.15	5.00	01:51	61.34
Fresh Water	N/A	0	8.34	0	0	00:00	82
Ultra Flush II	N/A	0	11	0	0	00:00	4
Ultra Flush II	N/A	0	11	0	0	00:00	11
Class G + CD-32	C0202916	340	17	0.99	3.77	02:08	59.98
Ultra Flush II	N/A	0	11	0	0	00:00	4
Fresh Water	N/A	0	8.34	0	0	00:00	68
<b>Available Mix Water</b> 400 Bbl.		<b>Available Displ. Fluid</b> 1000 Bbl.		<b>TOTAL</b>		301.31 66.18	
<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>
8.5	0	6226	4.276	5	19.5	DP	6225
<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>BRAND &amp; TYPE</b>	<b>DEPTH</b>
8.9	9.63	36	CSG	2027	2027	NO PACKER	6225
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>		<b>CAL. MAX 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>
82	BBLS	Fresh Water	8.34	0	0	0	0
		Fresh Water	8.34				
<b>Circulation Prior to Job</b>							
<b>Circulated Well:</b> Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				<b>Circulation Time:</b> 1			
<b>Mud Density In:</b> 9.6 LBS/GAL				<b>Mud Density Out:</b> 9.6 LBS/GAL			
<b>Gas Present:</b> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				<b>Units:</b>			
<b>Displacement And Mud Removal</b>				<b>Amount Bled Back After Job:</b> 0 BBLS			
<b>Displaced By:</b> Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				<b>Method Used to Verify Returns:</b> VISUAL			
<b>Returns During Job:</b> <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				<b>Were Returns Planned at Surface:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
<b>Cement Returns at Surface:</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				<b>Pipe Movement:</b> <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE			
<b>Centralizers:</b> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				<b>Quantity:</b> 0			
<b>Job Pumped Through:</b> <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD				<b>Type:</b> <input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID			
<b>Plugs</b>							
<b>Number of Attempts by BJ:</b> 1				<b>Competition:</b>			
<b>Plug Catcher Used:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				<b>Wiper Balls Used:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
<b>Was There a Bottom:</b> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				<b>Parabow Used:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
				<b>Top of Plug:</b> 5350 FT			
				<b>Bottom of Plug:</b> 6225 FT			
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>							
<b>BLOCK SQUEEZE</b> <input type="checkbox"/> <b>SHOE SQUEEZE</b> <input type="checkbox"/> <b>TOP OF LINER SQUEEZE</b> <input type="checkbox"/> <b>PLANNED</b> <input type="checkbox"/> <b>UNPLANNED</b> <input checked="" type="checkbox"/>							
<b>Liner Packer:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <b>Bond Log:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <b>PSI Applied:</b> 0 <b>Fluid Weight:</b> 0 LBS/GAL							
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>							
<b>Casing Test Pressure:</b> 0 PSI <b>With</b> 0 LBS/GAL <b>Mud</b> <b>Time Held:</b> 00 Hours 00 Minutes							



# CEMENT JOB REPORT



## 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

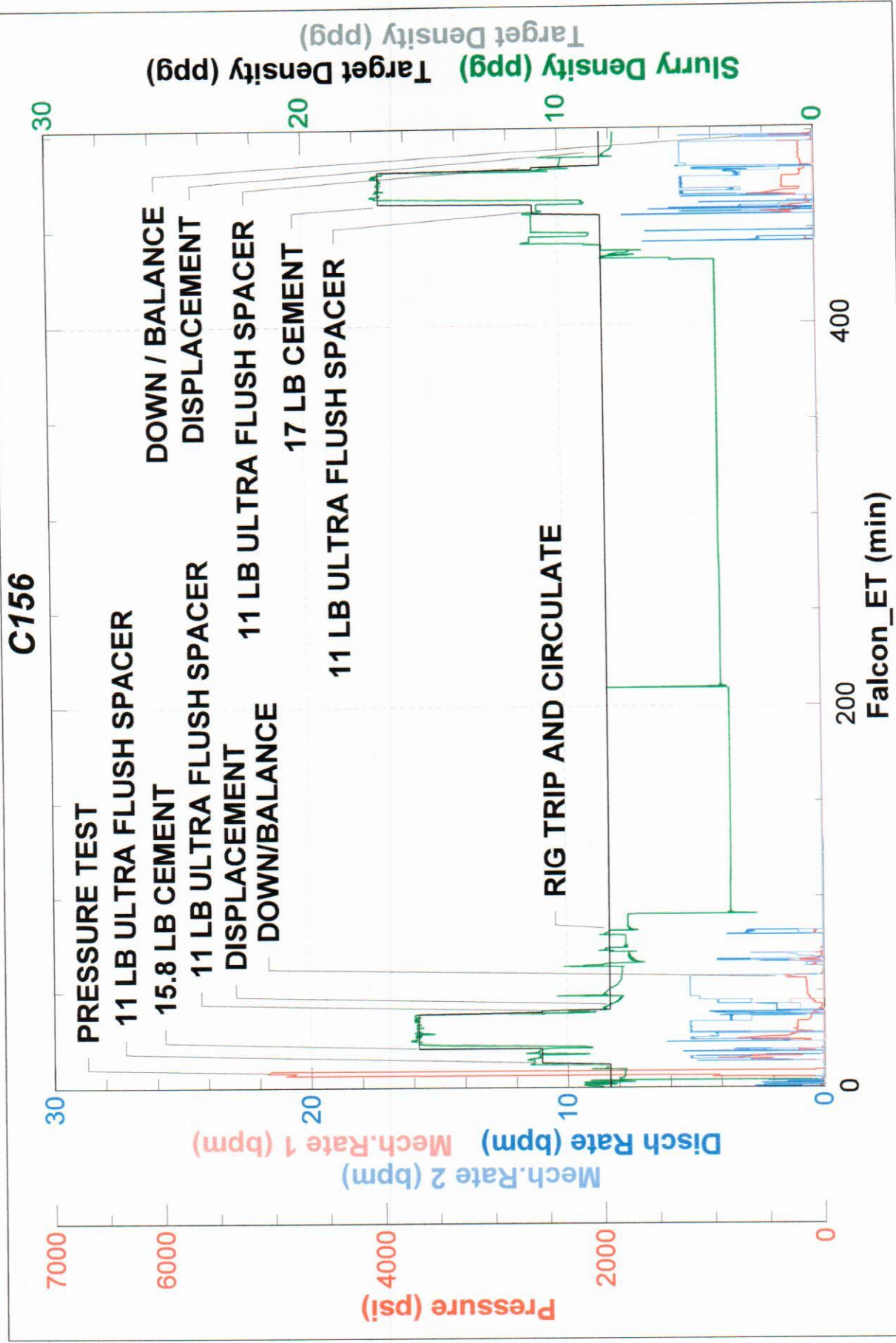
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)  
 NONE

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 type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	5066 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
16:00	0	0	0	0	N/A	YARD CALL	
18:37	0	0	0	0	N/A	LEAVE YARD	
21:00	0	0	0	0	N/A	ARRIVE ON LOCATION (TRIPPING IN HOLE)	
21:05	0	0	0	0	N/A	SPOT TRUCKS	
21:15	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
21:25	0	0	0	0	N/A	RIG UP	
00:45	0	0	0	0	N/A	SAFETY MEETING	
01:00	0	0	0	0	N/A	FINISH RIGGING UP TO DRILL PIPE	
01:15	5066	0	0	0	H2O	PRESSURE TEST	
01:24	788	0	5.2	11	H2O	PUMP WEIGHTED SPACER 11 LB	
01:35	731	0	5.1	59	CMT	BATCH/WEIGH/PUMP 15.8 LB CEMENT	
01:54	32	0	4	4	H2O	PUMP WEIGHTED SPACER 11 LB	
01:56	85	0	4	82	MUD	DISPLACEMENT	
02:07	0	0	0	0	N/A	DOWN/BALANCE(NOTHING BACK NO SUCTION)	
02:15	0	0	0	0	N/A	RIG PULLING 8 STANDS OF DRILL PIPE/WASH UP PUMP	
08:47	419	0	5.1	11	H2O	PUMP WEIGHTED SPACER	
09:01	407	0	5	58	CMT	BATCH/WEIGH/PUMP 17 LB CEMENT	
09:11	75	0	4.7	4	H2O	PUMP WEIGHTED SPACER 11 LB	
09:12	114	0	5	68	MUD	DISPLACEMENT	
09:30	0	0	0	0	N/A	DOWN/BALANCE(NOTHING BACK/NO SUCTION)	
09:35	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:
Y <input checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	0	296	0	Y <input checked="" type="checkbox"/> N	





## Load Sheet



WELL NAME HORSETAIL FED #07F-0639

**CUSTOMER WHITING PETROLEUM CORP**

**JOB DATE FEB-29-2016**

FIELD RECEIPT NO 10011194189

FIELD RECEIPT DATE FEB-29-2016

PRODUCT DESCRIPTION	ITEM NO.	UOM	QUANTITY			NET USAGE	VERIFIED TO FIELD RECEIPT	Lot Number
			ORDERED	LOADED/ BLENDED	RETURNED			
Class G Cement	100021	sacks	300	300	0	300		
R-3	100283	lbs	32	32	0	32		
Barite - Sacked	100356	lbs	4,704	4,704	0	4,704		
Ultra Flush II System	398117	bbls	32	32	0	32		
CD-32	488013	lbs	128	128	0	128		
FP-6L	488019	gals	4	4	0	4		
Class G Cement	L100021-00	sacks	340	340	0	340		
<div>COMMENTS:</div>								

DATE FEB-29-2016

DATE \_\_\_\_\_

DATE \_\_\_\_\_

### OPERATIONS SUPERVISOR

**CUSTOMER SIGNATURE**