

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM		DATE 15-FEB-16	F.R. # 10011192947	SERV. SUPV. TRAVIS TOLMAN	
LEASE & WELL NAME HORSETAIL FED #07F-0640 - API 05123417730000		LOCATION 7-10N-57W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Unit 406		TYPE OF JOB Surface	

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
9-5/8" Top Cem Plug, Nitrile cvr, Phe		Float Collar, Auto Fill, 9-5/8 - 8rd						
		Guide Shoe, Cement Nose, 9-5/8 i						
		Cement Basket, Slip On, 9-5/8 in						
		Centralizer, with Pins, 9-5/8 in						

MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh Water			0	8.34	0	0		20	
Type III Cement + Adds			874	14.5	1.40	6.79	02:18	217.42	141.27
Fresh Water			0	8.34	0	0		147.66	
Available Mix Water 500 Bbl.		Available Displ. Fluid 330 Bbl.	TOTAL				385.08	141.27	

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
13.5	25	1990	8.921	9.625	36	CSG	1977	1977	J-55	1977	1932	0

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	WGT.
16.	16	42.1	CSG	90	90	No Packer	0	0	0	9.625	8RND	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	
149.3	BBLS	Fresh Water	8.34	618	0	0	0	0	2816	1500	Tank

Circulation Prior to Job			
Circulated Well:	Rig	<input checked="" type="checkbox"/> BJ	<input type="checkbox"/>
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:	
Circulation Time: .5		Circulation Rate: 8 BPM	
PV & YP Mud In: 0		PV & YP Mud Out: 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"/>
Returns During Job:	<input type="checkbox"/> NONE	<input type="checkbox"/> PARTIAL	<input checked="" type="checkbox"/> FULL
Cement Returns at Surface:	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
Pipe Movement:	<input type="checkbox"/> ROTATION	<input type="checkbox"/> RECIPROCATION	<input checked="" type="checkbox"/> NONE
Centralizers:	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	
Job Pumped Through:	<input type="checkbox"/> CHOKE MANIFOLD	<input type="checkbox"/> SQUEEZE MANIFOLD	<input checked="" type="checkbox"/> MANIFOLD
Amount Bled Back After Job: 1 BBLS		Method Used to Verify Returns: Visual	
Were Returns Planned at Surface:		<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	
UNABLE DUE TO STUCK PIPE			
Quantity: 17		Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID	

Plugs			
Number of Attempts by BJ:	0	Competition:	0
Plug Catcher Used:	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES	
Was There a Bottom:	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES	
Wiper Balls Used:	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES	Quantity:
Parabow Used:	<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

Casing Test (Update Original Treatment Report for Primary Job)			
Casing Test Pressure:	0 PSI	With	0 LBS/GAL
Mud		Time Held:	00 Hours 00 Minutes

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

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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 X CO. REP. X			
	PIPE	ANNULUS				TEST LINES	4239 PSI		
						CIRCULATING WELL - RIG	X	BJ	
11:02	0	0	0	0	N/A	Leave district			
13:25	0	0	0	0	N/A	Arrive on location, 120 miles, waiting on RTS			
23:30	0	0	0	0	N/A	Spot trucks			
23:40	0	0	0	0	N/A	Rig up safety meeting			
03:45	0	0	0	0	N/A	Pre job safety meeting			
04:11	205	0	1.6	2	H2O	Load lines			
04:14	4239	0	0	0	H2O	Pressure test pump & lines			
04:22	341	0	4.8	8	H2O	Dyed water spacer			
04:25	380	0	4.8	10	H2O	Fresh water spacer			
04:29	404	0	4.8	218	CMT	Batch, weigh, pump CMT @ 14.5# (874sks)			
05:37	0	0	0	0	N/A	Down, drop plug			
05:42	1144	0	7.2	100	H2O	Displacement			
05:58	1155	0	6	40	H2O	Slow rate			
06:04	977	0	3	9.5	H2O	Slow rate			
06:08	1474	0	0	0	H2O	Bump plug 149.5bbls (67.5bbls CMT @ surface)			
06:12	1431	0	0	0	H2O	Check float (1bbl back)			
06:15	0	0	0	0	N/A	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:		
Y N	977	Y N	67.5	388	0	Y N			



Baker Hughes JobMaster Program Version 4.02
Job Number: 10011192947
Customer: Whiting
Well Name: Horsetail 07F-0640

C938 Surface

