

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM		DATE 18-APR-16	F.R. # 10011196799	SERV. SUPV. ERIC S DEWIT	
LEASE & WELL NAME HORSETAIL FED #07F-0605 - API 05123417680000		LOCATION		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	Centralizer, with Pins, 9-5/8 in						
	Cement Basket, Slip On, 9-5/8 in						
	Float Collar, Auto Fill, 9-5/8 - 8rd						
	Float Shoe 9-5/8 - 8rd						

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								C04-012-16	912	14.5	1.39	6.78		225.77	146.87
Fresh Water									0	8.34	0	0		153.46	
Available Mix Water 200 Bbl.								Available Displ. Fluid 200 Bbl.		TOTAL		399.23		146.87	

HOLE										TBG-CSG-D.P.										COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE										
13.5	25	2029	8.921	9.625	36	CSG	2029	2029	J-55	2006	1962											

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.																																
15.	16	65		80	80	No Packer					0	0	0	9.625	8RND	WATER BASED	9.5																																

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					
151.7	BBLs	Fresh Water	8.34	627	0	0	0	0	2816	1500	Rig Tank				

Circulation Prior to Job																			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					Circulation Time: .5					Circulation Rate: 8 BPM									
Mud Density In: 9.5 LBS/GAL					Mud Density Out: 9.5 LBS/GAL					PV & YP Mud In: 12					PV & YP Mud Out: 12				
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 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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" 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														

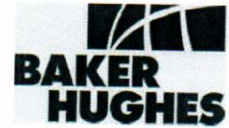
Plugs																			
Number of Attempts by BJ: 0					Competition: 0					Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Quantity:									
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES					Parabow Used: <input checked=""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

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

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

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 3291 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
14:40	0	0	0	0	0	Leave yard
16:50	0	0	0	0	0	Arrive on location (rig running casing)
17:00	0	0	0	0	0	Spot trucks on location
17:10	0	0	0	0	0	Pre rig up safety meeting
17:55	0	0	0	0	0	Done rigging up waiting for rig to finish running casing
21:15	0	0	0	0	0	Pre job safety meeting
21:36	18	0	2	2	H2O	Load pumps and lines
21:38	3291	0	0	0	H2O	Pressure test pumps and lines
21:45	112	0	4.8	20	H2O	Fresh water spacer + Dye
21:54	0	0	0	0	CMT	Batch, and weigh cement slurry @14.5 ppg
21:59	133	0	4	218	CMT	Pump 912 sacks of Type III Cement + 0.08 lbs/sack Static Free +0.25% Calcium Chloride + 0.25 lbs/sack Cello Flake
23:05	0	0	0	0	N/A	Shut down release plug
23:11	326	0	6	0	MUD	Send plug start displacement (cone water)
23:32	758	0	4.8	110	MUD	Drop rate
23:37	651	0	2.4	135	MUD	Drop rate
23:42	1246	0	0	151	MUD	Bump plug (81 bbls of cement to surface)
23:44	0	0	0	0	MUD	Check floats floats held)
23:49	0	0	0	0	N/A	Rig down safety meeting
00:30	0	0	0	0	N/A	Leave 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	794	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	81	391	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

Load Sheet



DISTRICT Brighton WELL NAME HORSETAIL FED #07F-0605
 DISPATCH SHEET NO. _____
 CUSTOMER WHITING OIL & GAS CORP XML JOB DATE APR-18-2016
 BRANCH BULK PLANT PP, BRIGHTON FIELD RECEIPT NO 10011196799 FIELD RECEIPT DATE APR-18-2016

PRODUCT DESCRIPTION	ITEM NO.	UOM	QUANTITY			NET USAGE	VERIFIED TO FIELD RECEIPT	Lot Number
			ORDERED	LOADED/ BLENDED	RETURNED			
Calcium Chloride	100112	lbs	214	214	0	214		DJ15CC33
Cello Flake	100295	lbs	228	228	0	228		92315
FP-6L	488019	gals	10	10	0	10		4A30131062
Static Free	499680	lbs	73	73	0	73		110314
Type III Cement	499703	sacks	909	912	0	912		GCCDCT3
9-5/8" Top Cem Plug, Nitrile cvr, Phen	86720-1	ea	1	1	1	0		0000017
								n/a

COMMENTS:

ISSUED BY RYAN SULLIVAN
 RECEIVED TO LOCATION Eric Dewit
 RETURNS VERIFIED BY
 APPROVAL ERIC HARBIN
 CUSTOMER SIGNATURE _____

DATE APR-17-2016
 DATE APR-18-2016
 DATE _____

SERVICE SUPERVISOR
 OPERATIONS SUPERVISOR

