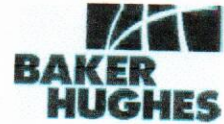


CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XI		DATE 13-MAY-16		F.R. # 10011198051		SERV. SUPV. JOHN R WUDARCZYK	
LEASE & WELL NAME HORSETAIL #07H-1815 - API 05123418310000				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, Phc		Float Shoe 9-5/8 - 8rd					
		Float Collar, Pop Valve, 9-5/8 - 8rd					
		Centralizer, with Pins, 9-5/8 in					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES			
Fresh Water				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS
Type III Cement + Adds				0	8.34	0	0
Fresh Water				892	14.5	1.40	6.79
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.		0	8.34	0	0
				PUMP TIME HR:MIN		Bbl SLURRY	Bbl MIX WATER
				00:00		20	144.18
				00:00		157.6	
				TOTAL		399.49	144.18
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD TVD GRADE
13.5	15	2095	8.921	9.625	36	CSG	2081 2081 J-55
							2081 2038 0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT.	TYPE	MD TVD	BRAND & TYPE	DEPTH	SIZE THREAD
19.	20	90		80	80 NO PACKER	0	9.625 8RND
						WATER BASED 8.4	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
157.6	BBLS	Fresh Water	8.34	652	0	0	0
						0 2816 2000 RIG	
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: .5			
Mud Density In: 8.4 LBS/GAL				Circulation Rate: 7 BPM			
Mud Density Out: 8.4 LBS/GAL				PV & YP Mud In: 0			
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units:				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"/>				Amount Bled Back After Job: 1 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				UNABLE DUE TO STUCK PIPE			
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 24			
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD				Type: <input checked="" 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				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
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			
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 checked="" 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: 1500 PSI				With 8.34 LBS/GAL Mud			
				Time Held: 00 Hours 30 Minutes			
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE							
PRESSURE/RATE DETAIL				EXPLANATION			

CEMENT JOB REPORT



Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT
 Number of Times Tests Conducted: 0
 Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
 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	EXPLANATION			
	PIPE	ANNULUS				SAFETY MEETING: BJ CREW	<input checked="" type="checkbox"/>	CO. REP.	<input checked="" type="checkbox"/>
						TEST LINES		3226 PSI	
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ	
17:55	0	0	0	0	0	ARRIVE ON LOCATION			
18:15	0	0	0	0	0	PRE RIG UP SAFETY MEETING			
20:40	0	0	0	0	0	PRE JOB MEETING			
20:55	31	0	2	2	H2O	LOAD LINES			
20:58	3226	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES			
21:01	228	0	6	20	H2O	DYE WATER			
21:07	311	0	4.8	218	CMT	BATCH UP AND PUMP 892 SKS CMT@14.5#			
22:15	0	0	0	0	H2O	DROP PLUG			
22:16	838	0	6	80	H2O	START DISPLACEMENT			
22:31	986	0	4.8	50	H2O	SLOW RATE			
22:41	1060	0	3.6	28	H2O	SLOW RATE			
22:49	1575	0	0	0	H2O	BUMP PLUG @ 158 BBLs			
22:51	0	0	0	0	H2O	CHECK FLOATS / 1 BBL BACK			
22:53	1580	0	2.4	1	H2O	START CASING TEST			
23:23	0	0	0	0	H2O	BLEED OFF CASING TEST			
23:30	0	0	0	0	0	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	1575	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	98	396	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>John R. Whelan</i>



Baker Hughes JobMaster Program Version 4.02

Job Number: 10011198051

Customer: WHITING

Well Name: HORSETAIL 07H-1815

