

CEMENT JOB REPORT



CUSTOMER WHITING PETROLEUM CORP		DATE 22-JUL-12	F.R. # 1001924380		SERV. SUPV. STEPHEN J CARDOS	
LEASE & WELL NAME WILDHORSE #06-0634H - API 05123349800000		LOCATION 6-9N-59W		COUNTY-PARISH-BLOCK Weld Colorado		
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Cade 21		TYPE OF JOB Long String		

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 7 in	Centralizer, with Pins, 7 in						
	Cement Basket, Slip On, 7 in						
	Float Collar, Auto Fill, 7 - 8rd						
	Float Shoe 7 - 8rd						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES						
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh Water	N/A	0	8.34	0	0	00:00	20	
Mud Clean I	N/A	0	8.34	0	0	00:00	20	
Fresh Water	N/A	0	8.34	0	0	00:00	20	
(35:65) Poz:G+LW6+.1%R3+1%FL25+.5%SMS+5%CSI	N/A	375	10.5	2.64	8.86	00:00	176.12	79.12
Fresh Water	N/A	0	8.34	0	0	00:00	249.35	
(35:65) Poz:G+LW6+1%FL25+.5%SMS+20%SS+5%CS	N/A	116	10.5	3.12	10.49	00:00	64.44	28.98
Available Mix Water 500 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL		549.90 108.10		

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75	35	6742	6.184	7	29	CSG	6742	6446	P-110	7000	6960	

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.
8.9	9.63	36	CSG	1500	1500	NO PACKER	0	0	0	7	8RND	WATER BASED	9.4

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	RATED	Operator			
254.5	BBLS	Fresh Water	8.34	320	0	0	0	0	8976	3000	RIG TANK				

Circulation Prior to Job

Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	Circulation Time: 1	Circulation Rate: 6 BPM
Mud Density In: 9.6 LBS/GAL	Mud Density Out: 9.6 LBS/GAL	PV & YP Mud In: 0
		PV & YP Mud Out: 0
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: 2 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input 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: 20
	Type: <input checked="" 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	
Was There a Bottom: <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	

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

CEMENT JOB REPORT



Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 1515 PSI With 9.6 LBS/GAL Mud Time Held: 15 Hours 00 Minutes

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	4220 PSI	CIRCULATING WELL - RIG	BJ
04:00	0	0	0	0	N/A	ARRIVE ON LOCATION			
09:45	0	0	0	0	N/A	SPOT TRUCKS			
09:50	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING			
10:30	0	0	0	0	N/A	SAFETY MEETING			
11:02	4220	0	0	0	H2O	PRESSURE TEST			
11:06	368	0	6	20	H2O	FRESH SPACER			
11:10	419	0	6	20	H2O	MUD CLEAN SPACER			
11:14	450	0	6	20	H2O	FRESH SPACER			
11:17	667	0	6	180	CMT	BATCH/WEIGH/PUMP 10.5 LB CMT			
11:56	129	0	4.8	70	CMT	BATCH/WEIGH/PUMP 10.501 LB CMT			
12:11	1214	0	6	220	MUD	DOWN/WASH UP/DISPLACE			
12:58	1286	0	4.8	20	MUD	DROP RATE			
13:02	1295	0	3.6	15	MUD	DROP RATE			
13:05	1326	0	0	154	MUD	BUMP PLUG			
13:13	1515	0	0	0	H2O	CASING TEST/HELD 15 MIN/BLEED OF PRESSURE			

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	1326	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	584	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

(X)