

CEMENT JOB REPORT



CUSTOMER WHITING PETROLEUM CORP		DATE 06-MAY-13	F.R. # 1001985250		SERV. SUPV. CALEB C KINGSLEY	
LEASE & WELL NAME WILDHORSE #04-0424H - API 05123348960000		LOCATION 4-9N-59W		COUNTY-PARISH-BLOCK Weld Colorado		
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Cade 21		TYPE OF JOB Intermediate		
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD TVD
7" Top Cem Plug, Nitrile cvr, Phen	Centralizer, with Pins, 7 in	NONE	0	0	NONE	0 0
	Float Collar, Al Flap, 7 - 8rd	NONE	0	0	NONE	0 0
	Guide Shoe, Cement Nose, 7 in	NONE	0	0	NONE	0 0
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES		
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN
Ultra Flush II Spacer		0	10.5	0	0	00:00
(35:65) Poz:G+LW6+.1%R3+1.2%FL25+.5%SMS+5% Fresh Water		C05-016-13	362	10.5	2.64	8.86 06:52
		0	8.34	0	0	00:00
(35:65) Poz:G+LW6+1.2%FL25+.5%SMS+20%SS+5% Fresh Water		C05-016-13	128	10.5	3.12	10.49 05:29
		0	8.34	0	0	00:00
Available Mix Water 125 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL		526.68 108.36
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID OD	WGT. TYPE	MD TVD GRADE	SHOE FLOAT STAGE
8.75	0	6665	6.184 7	29 CSG	6589 6292 P-110	6652 6606 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 TYPE WGT.
8.9 9.63 36	CSG	1500 1500	NO PACKER OR CEMENT R	0	0 0	7 8RND WATER BASED 10
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX
VOLUME UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED Operator
245.4 BBLs	Fresh Water	8.34	740	0	0	0 0
						MAX TBG PSI MAX CSG PSI
						RATED Operator
						11220 8976
						MIX WATER
						FRAC 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: 10 LBS/GAL		Mud Density Out: 10 LBS/GAL		PV & YP Mud In: 13		PV & YP Mud Out: 13
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 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: 20		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:		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 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 10 LBS/GAL Mud		Time Held: 00 Hours 15 Minutes		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE						

Load Sheet



WELL NAME WILDHORSE #04-0424H

CUSTOMER WHITING PETROLEUM CORP

JOB DATE MAY-06-2013

BRANCH BULK PLANT BJS, BRIGHTON

FIELD RECEIPT NO 1001985250

FIELD RECEIPT DATE MAY-06-2013

[illegible]

COMMENTS:

Ricky D Spillers

RECEIVED TO LOCATION CALEB C KINGSLEY

DATE MAY-04-2013

DATE MAY-06-2013

RETURNS VERIFIED BY

DATE _____

APPROVAL

SCOTT D SMITH

OPERATIONS SUPERVISOR

CUSTOMER SIGNATURE

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	4108 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
09:41	0	0	0	0	NA	LEAVE THE DISTRICT	
12:00	0	0	0	0	NA	ARRIVE TO LOCATION	
17:00	0	0	0	0	NA	SPOT TRUCKS	
18:10	0	0	0	0	NA	SAFETY MEETING	
18:37	4108	0	.4	.5	H2O	PRESSURE TEST	
18:41	422	0	4	20	H2O	ULTRA FLUSH II SPACER	
18:51	385	0	4	20	H2O	FRESH WATER SPACER	
19:00	0	0	0	0	NA	SHUT DOWN AND PREPARE FOR CMT	
19:04	737	0	5.5	165	CMT	LEAD CMT BATCHED AND PUMPED @ 10.5 PPG	
19:40	337	0	4.2	71	CMT	TAIL CMT PUMPED @ 10.5 PPG	
20:06	0	0	0	0	NA	SHUT DOWN AND WASH UP THE PUMP	
20:08	0	0	0	0	NA	DROP PLUG	
20:10	363	0	6.4	120	H2O	DISPLACEMENT	
20:30	870	0	4	60	H2O	DROP RATE	
20:46	1648	0	2.6	50	H2O	DROP RATE	
21:02	1735	0	2.8	0	H2O	WITH 226 BBL OF DISPLACEMENT PUMPED WE GOT CMT TO SURFACE. 20 BBL OF CMT RETURNED TO SURFACE.	
21:03	1713	0	2	15	H2O	DROP RATE	
21:11	1743	0	2	245	H2O	FINAL LIFT	
21:11	2292	0	2	0	H2O	BUMP PLUG	
21:13	2299	0	0	0	H2O	BLEED OFF PRESSURE AND THE FLOATS DID HOLD.	
21:18	1500	0	0	0	H2O	START 30 MIN. CASING TEST	
21:48	1720	0	0	0	H2O	BLEED OFF CASING TEST AND THE FLOATS DID HOLD.	
21:50	0	0	0	0	NA	RIG DOWN	
22:30	0	0	0	0	NA	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	1743	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	20	521	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>C. Kravitz</i>