

CEMENT JOB REPORT



CUSTOMER WHITING PETROLEUM CORP		DATE 02-MAY-13	F.R. # 1001984604		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 Surface														
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD									
9-5/8" Top Cem Plug, Nitrile cvr, Ph		Cement Basket, Slip On, 9-5/8 in		NONE		0	0	NONE	0	0									
		Centralizer, with Pins, 9-5/8 in		NONE		0	0	NONE	0	0									
		Float Collar, Auto Fill, 9-5/8 - 8rd		NONE		0	0	NONE	0	0									
		Guide Shoe, Cement Nose, 9-5/8 i																	
PHYSICAL SLURRY PROPERTIES																			
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		0	8.34	0	0	00:00	10										
TypeIII+1%CaCl+.25CF		C05-006-13		719	14.5	1.40	6.81	02:44	179.2	116.34									
Fresh water		0		0	8.34	0	0	00:00	116.5										
Fresh Water + dye		0		0	8.34	0	0	00:00	0										
Available Mix Water 200 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL				305.7	116.34										
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS												
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE							
13.5	0	1565	8.921	9.625	36	CSG	1555	1555	J-55	1555	1508	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.					
						NO PACKER OR CEMENT R		0			9.625	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							
116.5	BBLS	Fresh water		8.34	481.9	0		0	0	0	3520	2816	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: 9.4 LBS/GAL					Mud Density Out: 9.4 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: .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"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE																			
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES					Quantity: 11					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:					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: 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 <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>			
	PIPE	ANNULUS				TEST LINES 4011 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
23:10	0	0	0	0	NA	LEAVE THE DISTRICT			
02:10	0	0	0	0	NA	ARRIVE TO LOCATION			
02:35	0	0	0	0	NA	SPOT TRUCKS			
03:40	0	0	0	0	NA	SAFETY MEETING			
04:29	4011	0	0	0	H2O	PRESSURE TEST			
04:32	27	0	4.8	10	H2O	PRE FLUSH			
04:36	94	0	4.8	10	H2O	WATER SPACER WITH DYE			
04:39	0	0	0	0	NA	SHUT DOWN AND PREPARE FOR CMT			
04:42	154	0	4.8	179	CMT	LEAD CMT BATCHED AND WEIGHED			
05:24	0	0	0	0	NA	SHUT DOWN AND WASH UP PUMP			
05:26	0	0	0	0	NA	DROP PLUG			
05:28	118	0	6	80	H2O	DISPLACEMENT			
05:36	175	0	6	0	H2O	CAUGHT PRESSURE AT 35 BBL OF DISPLACEMENT PUMPED			
05:42	381	0	6	0	CMT	CEMENT TO SURFACE WITH 70 BBL OF DISPLACEMENT PUMPED. 46 BBL CMT TO SURFACE			
05:47	545	0	4.8	20	H2O	DROP RATE			
05:51	462	0	3.6	10	H2O	DROP RATE			
05:54	434	0	2.4	6	H2O	DROP RATE			
05:56	507	0	2.4	116	H2O	FINAL LIFT			
05:56	1105	0	2.4	0	H2O	BUMP THE PLUG			
05:58	1088	0	0	0	H2O	BLEED OF PSI/FLOATS DID HOLD			
06:05	0	0	0	0	NA	RIG IT DOWN			
06:40	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 type="checkbox"/> Y <input type="checkbox"/> N	507	<input type="checkbox"/> Y <input type="checkbox"/> N	46	315	0	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<i>C. Kliney</i>

Load Sheet



WELL NAME WILDHORSE #04-0424H

CUSTOMER WHITING PETROLEUM CORP

JOB DATE MAY-03-2013

BRANCH BULK PLANT BJS, BRIGHTON

FIELD RECEIPT NO 1001984604

FIELD RECEIPT DATE MAY-02-2013

[illegible]

Ricky D Spillers

DATE MAY-02-2013

RECEIVED TO LOCATION CALEB C KINGSLEY

DATE MAY-02-2013

SERVICE SUPERVISOR

RETURNS VERIFIED BY
APPROVAL

DATE _____

OPERATIONS SUPERVISOR

CUSTOMER SIGNATURE