

CEMENT JOB REPORT



CUSTOMER WHITING PETROLEUM CORP		DATE 05-JAN-12	F.R. # 1001878311	SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME WILDHORSE #16-42H - API 05123347490000		LOCATION 16-9N-59W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 14		TYPE OF JOB Surface	

SIZE & TYPE OF PLUGS	LIST CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Bottom 9-5/8	Float Collar, Auto Fill, 9-5/8 - 8rd						
	Centralizer, with Pins, 4-1/2 in						
	Guide Shoe, Texas-Notched 9-5/8 i						
	Cement Basket, Slip On, 9-5/8 in						

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	20	
Typelll+1%CaCL+ 25CF		0	670	14.5	1.40	6.81	01:30	167.05	108.46
Fresh water		0	0	8.34	0	0	00:00	115.9	
Available Mix Water	500 Bbl.	Available Displ. Fluid	300 Bbl.	TOTAL				302.95	108.46

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
13.5	25	1550	8.921	9.625	36	CSG	1538	1538	J-55	1538	1500	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	0			9.625	8RD	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	RATED	Operator	RATED	Operator	
115	BBLS	Fresh water	8.34	385	0	0	0	0	0	0	2816	2000			Rig tank

Circulation Prior to Job																			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					Circulation Time: 1					Circulation Rate: 7 BPM									
Mud Density In: 9.5 LBS/GAL					Mud Density Out: 9.5 LBS/GAL					PV & YP Mud In: 0					PV & YP Mud Out: 0				
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>					Units: 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: 0 BBLS									
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL					Method Used to Verify Returns: Visually									
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: 10					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					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		SHOE SQUEEZE		TOP OF LINER SQUEEZE		PLANNED		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: 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)
 Float did not hold shut in with 400 psi.

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	CO. REP.
	PIPE	ANNULUS					
						TEST LINES 3592 PSI	
						CIRCULATING WELL - RIG	BJ
01:15	0	0	0	0	N/A	Yard call	
03:19	0	0	0	0	N/A	Leave yard	
05:16	0	0	0	0	N/A	Arrive on location 94 miles Rig running casing	
08:15	0	0	0	0	N/A	Spot trucks	
08:20	0	0	0	0	N/A	Rig up safety meeting	
09:35	0	0	0	0	N/A	Pre job safety meeting	
10:00	3592	0	0	0	H2O	Pressure test pumps and lines	
10:03	173	0	6	20	H2O	Preflush	
10:08	272	0	6		CMT	Batch up and pump 670 sks of Type III + 1% Caci2 + 0.25 lbs/sack Cello Flake 14.5 ppg 1.40 yield 6.81 gps	
10:40	0	0	0	0	N/A	Drop plug	
10:49	487	0	6	80	MUD	Displacement	
11:05	512	0	4.8	20	MUD	Rate change	
11:10	522	0	2.4	15	MUD	Rate change	
11:15	557	0	2.4	115	MUD	Bump plug	
11:15	918	0	0	0	N/A	Plug down @ 115 bbl's	
11:19	400	0	0	0	N/A	Shut in	
11:20	0	0	0	0	N/A	Rig down safety meeting	
12:30	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:
Y N	918	Y N	35	302	400	Y N	<i>[Signature]</i>

X *Ray Hoffmann*