

CEMENT JOB REPORT



CUSTOMER WHITING PETROLEUM CORP		DATE 10-JAN-12	F.R. # 1001879854	SERV. SUPV. JOHN R WUDARCZYK	
LEASE & WELL NAME WILDHORSE #16-42H - API 05123347490000		LOCATION 16-9N-59W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSGN 14		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	Float Shoe 7 - 8rd						
	Centralizer, with Pins, 7 in						

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	8.34	0	0	00:00	20	
Mud Clean I		0	8.34	0	0	00:00	20	
Fresh Water		0	8.34	0	0	00:00	20	
(35:65) Poz:G+LW6+.1%R3+1%FL25+.5%SMS+5%CS		362	10.5	2.64	8.86	03:45	170.02	76.38
Fresh Water		0	8.34	0	0	00:00	244	
35:65 Poz:G+LW6+1%FL25+.5%SMS+20%SS+5%CSE		93	10.5	3.12	10.49	03:45	51.66	23.23
Available Mix Water	500 Bbl.	Available Displ. Fluid	500 Bbl.	TOTAL			525.68	99.61

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75	30	6672	6.184	7	29	CSG	6653	6653	P-110	6653	6559	0

LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH			TOP CONN		WELL FLUID	
ID	OD	WGT	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	9.5

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	
243.7	BBLs	Fresh Water	8.34	736	0	0	0	0	8976	3000	RIG

Circulation Prior to Job			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	Circulation Time: 2 Circulation Rate: 5 BPM		
Mud Density In: 9.5 LBS/GAL Mud Density Out: 9.5 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: 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: 50	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 Bails 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

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

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	4906 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
23:38	0	0	0	0	0	ARRIVE ON LOCATION (95 MILES)	
00:00	0	0	0	0	0	PRE RIG UP SAFETY MEETING	
00:44	0	0	0	0	0	PRE JOB MEETING	
01:23	1822	0	0	0	H2O	LOW PRESSURE TEST	
01:24	4906	0	0	0	H2O	HIGH PRESSURE TEST	
01:26	565	0	5.6	20	H2O	FRESH WATER	
01:31	498	0	5.6	20	H2O	MUD CLEAN I	
01:34	543	0	5.6	20	H2O	FRESH WATER	
01:40	450	0	4.2	171	LEAD	BATCH UP AND PUMP 362 SKS POZ/G+.06#/SACK STATIC FREE+.1%R-3+46.46%LW-6+1%FL-25+.5%SMS+5%CSE-2@10.5#	
02:25	145	0	4.3	51	TAIL	MIX AND PUMP 93 SKS POZ/G+.06#/SACK STATIC FREE+54.44%LW- 6+1%FL-25+.5%SMS+20%SILICA SAND+5%CSE-2@10.5#	
02:45	0	0	0	0	H2O	DROP PLUG	
02:46	1779	0	5.6	200	H2O	START DISPLACEMENT	
03:22	1830	0	4.1	20	H2O	SLOW RATE	
03:27	1990	0	3.1	25	H2O	SLOW RATE	
03:35	2697	0	0	0	H2O	BUMP PLUG @ 245 BBLs	
03:47	2692	0	1.3	1	H2O	PRESSURE BACK UP ON CASING	
03:57	0	0	0	0	H2O	RECHECK FLOATS (2 BBLs BACK)	
04:05	0	0	0	0	H2O	SHUT IN HEAD	
04:10	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	2697	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	5	527	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>John R. Williams</i>

Don Hooley