

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM			DATE 30-OCT-13		F.R. # 10011023480		SERV. SUPV. JOHN R WUDARCZYK			
LEASE & WELL NAME RAZOR #271-3416B - API 05123379000000			LOCATION 27-10N-58W				COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton			DRILLING CONTRACTOR RIG # CADE 23				TYPE OF JOB Surface			

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD
Cement Plug, Rubber, Top 9-5/8 in		Centralizer, with Pins, 9-5/8 in									
		Float Shoe 9-5/8 - 8rd									
		Float Collar, Pop Valve, 9-5/8 - 8rd									

MATERIALS FURNISHED BY BJ		LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES						
			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh water			0	8.34	0	0	00:00	15	
TypeIII+1%CaCl+.25CF			688	14.5	1.40	6.81	01:30	171.76	111.51
Fresh water			0	8.34	0	0	00:00	116.74	
Available Mix Water		500 Bbl.	Available Displ. Fluid		350 Bbl.	TOTAL		303.50	111.51

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
13.5	25	1610	8.921	9.625	36	CSG	1600	1600	J-55	1600	1552	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	8RND	WATER BASED MU	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	
123.6	BBLS	Fresh water	8.34	496	0	0	0	0	2816	2000	RIG

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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 3850 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
16:45	0	0	0	0	0	ARRIVE ON LOCATION (105 MILES) RIG RUNNING CASING	
17:30	0	0	0	0	0	PRE RIG UP SAFETY MEETING	
21:45	0	0	0	0	0	PRE JOB MEETING	
22:30	3850	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES	
22:37	295	0	6	15	H2O	DYE WATER	
22:48	314	0	4.8	167	CMT	BATCH UP AND PUMP 688 SKS TYPE III+.08#/SACK STATIC FREE+1%CACL+.25#/SACK CELLO FLAKE @ 14.5#	
23:48	0	0	0	0	H2O	DROP PLUG	
23:49	609	0	4.8	100	H2O	START DISPLACEMENT	
00:11	637	0	3.6	23	H2O	SLOW RATE	
00:17	1249	0	0	0	H2O	BUMP PLUG @ 123 BBLS	
00:19	0	0	0	0	H2O	CHECK FLOATS 1/2 BBL BACK	
00:22	1510	0	1	.5	H2O	START CASING TEST	
00:37	0	0	0	0	H2O	BLEED OFF CASING TEST	
00:40	0	0	0	0	0	POST JOB RIG DOWN SAFETY MEETING	

BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1249	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 23	TOTAL BBL. PUMPED 305	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	SERVICE SUPERVISOR SIGNATURE:
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