

CEMENT JOB REPORT



CUSTOMER		WHITING PETROLEUM CORP		DATE	27-NOV-12	F.R. #	1001949849	SERV. SUPV.	STEPHEN J CARDOS
LEASE & WELL NAME		RAZOR #11-0241H - API 05123360570000		LOCATION		11-10N-58W		COUNTRY-PARISH-BLOCK	
DISTRICT		Bridgton		DRILLING CONTRACTOR RIG #		CADE 21		TYPE OF JOB	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD		HANGER TYPES	
Cement Plug, Rubber, Top 9-5/8 in		Float Collar, Auto Fill, 9-5/8 - 8rd		Float Shoe/Poppet Valve 9-5/8 - 8rd		Cement Basket, Slip On, 9-5/8 in		Centralizer, with Fins, 9-5/8 in	
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		SACKS OF CEMENT		SLURRY PPG		SLURRY YLD	
Fresh water		N/A		0		8.34		0	
Type III+1% CaCl+ .25CF		N/A		884		14.5		1.40	
Fresh water		N/A		0		8.34		0	
PUMP TIME		HOUR:MIN		GPS		WATER		PUMP	
Bbl		SLURRY		Bbl		SLURRY		Bbl	
COLLAR DEPTHS		TBG-CSG-D.P.		MD		TVD		GRADE	
SIZE		% EXCESS		DEPTH		ID		OD	
13.5		35		1850		8.921		9.625	
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID	
ID		OD		WGT		TYPE		MD	
36		CSG		1850		J-55		1891	
NO PACKER		0		9.625		8RD		WATER BASED	
DISPL. VOLUME		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI	
VOLUME		UOM		TYPE		WGT.		BUMPS PLUG	
142		BBLs		Fresh water		8.34		583	
Circulated Well:		Rig		X		BJ		0	
Mud Density In:		8.4 LBS/GAL		Mud Density Out:		8.4 LBS/GAL		PV & YP Mud In:	
0		0		0		0		0	
Circulation Time:		1		Circulation Rate:		6 BPM		PV & YP Mud Out:	
0		0		0		0		0	
Displaced By:		Rig		X		BJ		0	
Returns During Job:		NONE		PARTIAL		X		FULL	
Cement Returns at Surface:		X		YES		NO		0	
Pipe Movement:		ROTATION		RECIPROCATION		X		NONE	
Centralizers:		NO		X		YES		Quantity: 8	
Job Pumped Through:		CHOKE MANIFOLD		X		SQUEEZE MANIFOLD		X	
Plugs		NO MANIFOLD		X		MANIFOLD		X	
Number of Attempts by BJ:		0		Competition:		0		Wiper Balls Used:	
X		NO		X		YES		Parabow Used:	
Was There a Bottom:		X		NO		X		YES	
Squeezes (Update Original Treatment Report for Primary Job)		BLOCK SQUEEZE		X		SHOE SQUEEZE		X	
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

EXPLANATION

TIME	HR:MIN.	PIPE	ANNULUS	PRESSURE - PSI	RATE	BPM	PUMPED	FLUID	FLUID	TYPE	TEST LINES	3508 PSI	CIRCULATING WELL - RIG	X	BJ	

18:20	0	0	0	0	0	0	0	N/A	ARRIVE ON LOCATION							
01:40	0	0	0	0	0	0	0	N/A	SPOT TRUCKS							
01:45	0	0	0	0	0	0	0	N/A	PRE RIG UP MEETING							
02:20	0	0	0	0	0	0	0	N/A	SAFETY MEETING							
02:41	3508	0	0	0	0	0	0	H2O	PRESSURE TEST							
02:45	157	0	0	0	7.2	7.2	20	H2O	PREFLUSH SPACER							
02:53	138	0	0	0	7.2	7.2	10	H2O	DYED SPACER							
02:55	117	0	0	0	4.8	4.8	221	CMT	BATCH/WEIGH/PUMP 14.5 LB CMT							
04:03	0	0	0	0	0	0	0	H2O	DOWN/RELEASE PLUG							
04:05	469	0	0	0	7.2	7.2	100	H2O	DISPLACEMENT							
04:18	648	0	0	0	6	6	20	H2O	DROP RATE							
04:20	634	0	0	0	4.8	4.8	10	H2O	DROP RATE							
04:24	662	0	0	0	3.6	3.6	5	H2O	DROP RATE							
04:25	697	0	0	0	2.4	2.4	7	H2O	BUMP PLUG							
04:28	0	0	0	0	0	0	0	H2O	TEST FLOATS / DID NOT HOLD							
04:40	218	0	0	0	0	0	0	H2O	LEFT 218 PRESSURE ON HEAD/MANIFOLD/CASING							

Y	N	0	PSI TO BUMP PLUG	Y	N	TEST EQUIP.	BBL.CMT REVERSED	392	0	PSI LEFT ON CSG	Y	N	SPOT TOP OUT CEMENT	Service Supervisor Signature:
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[Signature]



BJ Services JobMaster Program Version 3.50
Job Number: 1001949849
Customer: WHITING PETROLEUM
Well Name: RAZOR #11-0241H

