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CEMENT JOB REPORT



JAN 21 2014

CUSTOMER: MCELVAIN OIL & GAS INC McElvain Energy, Inc.		DATE: 09-JAN-14	F.R. #: 10011037523	SERV. SUPV.: Karl Culler	
LEASE & WELL NAME: PARGIN RANCH #11 - API 05067098960000		LOCATION: 36-33N-7W		COUNTY-PARISH-BLOCK: La Plata Colorado	
DISTRICT: Farmington		DRILLING CONTRACTOR RIG #		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, Nitr cvr, Phen-	Float Collar, Al Flap, 9-5/8 - 8rd						
	Float Shoe 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				8.34				10	
Class G w adds			203	15.0	1.17	5.00		54	30.98
fresh water				8.34				33.1	
Available Mix Water	200	Bbl.	Available Displ. Fluid	200	Bbl.	TOTAL		97.1	30.98

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25		480	8.921	9.825	36	CSG	472	460	J-55	472	428	1

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	WGT.
										9.625	8RD	WATER BASED MU

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	
33.1	BBLS	fresh water	8.34	300	0	0	0	0	3520	2816	Frac Tank

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Running Casing

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	BBL FLUID PUMPED	FLUID TYPE		
	PIPE	ANNULUS					
						SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
						TEST LINES 3000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
02:00						ARRIVED ON LOCATION	
11:00						PRE RIG UP SAFETY MEETING	
11:25						PRE- JOB SAFETY MEETING	
11:47	3000	0	0	0	H2O	PRESSURE TEST LINES @	
11:52	50	0	2.9	10	H2O	ST H2O SPACER 10 BBLS	
11:56	100	0	3	54	CMT	ST CMT @ 15.0 / 54 BBLS	
12:14	0	0	0	0		SHUT DOWN	
12:16	0	0	0	0	H2O	DROP PLUG	
12:16	46	0	3.7	33.1	H2O	ST H2O DISPLACEMENT 33.1 BBLS	
12:20	171	0	0	0	H2O	BUMP PLUG	
12:30	550	0	0	0	H2O	CHECK FLOAT .25 BBLS BACK	
12:30	0	0	0	0	0	20 BBLS BACK OF CMT	

DUMPED PLUG	PSI TO DUMP 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	660	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	20	97.1	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	