

CEMENTING TREATMENT REPORT



TREATMENT NUMBER JM2013036	DATE 8/13/2013
STAGE 1	JOB TYPE P&A

WELL NAME AND NO. Scott 21-4	LOCATION (LEGAL) NENW Sec 4 T32S R67W	RIG NAME: PPS Coil	CEMENT PUMPER: 23005
FIELD Raton - Lorencito	FORMATION	WELL DATA	BOTTOM
COUNTY Las Animas	STATE Colorado	API NO. 05-71-07685	FT TOP FT
RIG FORMAN Vince Santistevan		BIT SIZE	CSG/Liner Size
CEMENT SUPER Jose Madrid		TOTAL DEPTH	WEIGHT
		MUD TYPE	FOOTAGE
		<input type="checkbox"/> BHST	GRADE
		<input type="checkbox"/> BHCT	THREAD
		MUD DENSITY	LESS FOOTAGE (SHOE JOINTS)
		MUD VISC	Disp. Capacity
		Include Footage From Ground Level To Head In Disp. Capacity	
		FRONT TYPE	DEPTH
		SHOE TYPE	DEPTH
		STAGE TYPE	DEPTH
		STAGE DEPTH	DEPTH
			TOTAL: 0

SPECIAL INSTRUCTIONS
Crew Berry C Bruce G.

Head & Plugs	<input checked="" type="checkbox"/> TBG	<input type="checkbox"/> D.P.	SQUEEZE JOB	
<input type="checkbox"/> Double Box 6	WEIGHT	SIZE 2" coil	TOOL TYPE	DEPTH
<input type="checkbox"/> Single	GRADE	TAIL PIPE: 2"	SIZE	DEPTH 500'
<input type="checkbox"/> Swage	THREADS	TUBING VOLUME	23.8	BBLs
<input type="checkbox"/> Knockout	<input type="checkbox"/> New <input type="checkbox"/> Used	CSG VOL BELOW TOOL		BBLs
LIFT PRESSURE 1400 psi		DEPTH 9000 ft coil	TOTAL	BBLs
PRESSURE LIMIT 2500 psi	BUMP PLUG TO	CEMENT TEMPERATURE:	ANNULAR VOLUME	BBLs
	NO. of Centralizers	WATER QUALITY:	7 pH	SG
				TEMP

TIME	PRESSURE	VOLUME PUMPED		JOB SCHEDULED FOR			ARRIVE ON LOCATION		RIG UP		LEFT LOCATION	
0001 to 2400	TBG CSG	INCR	CUM	TIME: 9:00	DATE: 8/13/2013	TIME: 8:45	DATE: 8/13/2013	TIME: 8:50	DATE: 8/13/2013	TIME: 12:15	DATE: 8/9/2013	
		RATE	FLUID TYPE	DENSITY								
8:45											ARRIVE ON LOCATION	
8:50											Rig Up Pumps And Lines	
9:50											Held Safety Meeting	
10:10											Coil RIH to 550' then pulled up to 500'	
10:12	1200	37		2	H2O	8.3					While Coil RIH Load Coil and Casing. Established Circulation	
10:28	1350	18.7	55.7	2	CMT	15.8					At 500' Pumped 17.8bbls (89sk) 15.8ppg	
10:39	2500	19	74.7	2	H2O	8.3					Displace with 19bbls Got cement to surface. We shut down Coil to pull up to surface	
11:01	435	4.75	79.5	1.5	H2O	8.3					Coil at surface finish final 4.75bbls displacement	
11:05		30	109.45								Switched Cement Pump to Washed Up pumps and Lines	
11:07											Coil to come off well	
11:17											Coil Off Well Cement 2" From Surface No Top Off Needed	
11:27											Rig down left location	

System Used	No. of Sacks	Yield ft ³ /sk	COMPOSITION OF SYSTEM				SLURRY MIXED	
			Class G				BBLs	DENSITY
Class G	89	1.15	Class G				17.8	15.8

CIRCULATION <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	BREAKDOWN	PSI	FINAL	2400	PSI
DISPLACEMENT VOL. 23.8 BBLs	RETURNED TO SURFACE yes	BEFORE PLUG BUMP PRESSURE	PSI	RATE		BPM