

CEMENTING TREATMENT REPORT



TREATMENT NUMBER	DATE
JM2013021	7/18/2013
STAGE	JOB TYPE
3	P&A

WELL NAME AND NO.	LOCATION (LEGAL)	RIG NAME:	CEMENT PUMPER:
Lobo 13-4	NWSW Sec 4 T33S R66W	ECWS	23005
FIELD	FORMATION	WELL DATA	BOTTOM
Raton		BIT SIZE	CSG/Liner Size
COUNTY	STATE	TOTAL DEPTH	WEIGHT
Las Animas	Colorado	MUD TYPE	FOOTAGE

RIG FORMAN	Jeremy Sanchez	<input type="checkbox"/> BHST	GRADE				
CEMENT SUPER	Jose Madrid	<input type="checkbox"/> BHCT	THREAD				
		MUD DENSITY	LESS FOOTAGE (SHOE JOINTS)				TOTAL:
		MUD VISC	Disp. Capacity				0
		Include Footage From Ground Level To Head In Disp. Capacity					
		FLAT	TYPE				
		DEPTH					
		TYPE					
		DEPTH					

SPECIAL INSTRUCTIONS	Head & Plugs	<input checked="" type="checkbox"/> TBG	<input type="checkbox"/> D.P.	SQUEEZE JOB
Crew Don W. Mike K	SIZE			
Set 2 Bottom Plugs and Top Plug to Surface	<input type="checkbox"/> Double Box 6	WEIGHT		
	<input type="checkbox"/> Single	GRADE		TAIL PIPE: 2 7/8 SIZE DEPTH 1857
	<input type="checkbox"/> Swage	THREADS		TUBING VOLUME 10.5 BBLs
	<input type="checkbox"/> Knockout	<input type="checkbox"/> New <input type="checkbox"/> Used		CSG VOL BELOW TOOL BBLs
		DEPTH	1857	TOTAL BBLs
				ANNULAR VOLUME 28 BBLs

LIFT PRESSURE	60	psi	NO. of Centralizers	WATER QUALITY:	7	pH	SG	TEMP
PRESSURE LIMIT	250	psi	BUMP PLUG TO	CEMENT TEMPERATURE:				
			TIME: 9:00 DATE 7/18/2013	ARRIVE ON LOCATION	TIME: 7:30 DATE: 7/16/2013	RIG UP	LEFT LOCATION	
			RATE FLUID TYPE DENSITY			TIME: 7:30 DATE: 7/18/2013	TIME: 13:30 DATE: 7/18/2013	

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 7/18/2013	TIME: 7:30 DATE: 7/16/2013	TIME: 7:30 DATE: 7/18/2013	TIME: 13:30 DATE: 7/18/2013
			RATE FLUID TYPE DENSITY			
8:00				ARRIVE ON LOCATION		
8:05				Rig up Pumps and lines		
8:25				Held Safety Meeting		
9:40	20	38.5	2 H20 8.3	Load Tubing and Hole		
9:55	55	4.6 43.1	2 CMT 15.8	at 1855ft Pumped 4.6bbls (22.5 sk) @ 15.8 ppg		
9:59	57	9 52.1	2 H20 8.3	Displace With 9 bbls H20		
10:02				Shut Down Rig To Pull up to 972'		
11:20	30	5.5 57.6	2 H20 8.3	Establish Circulation 5.5bbls H20		
11:24	15	4.6 62.2	0.5 CMT 15.8	at 970 ft Pumped 4.6bbls (22.5 sk) @ 15.8ppg		
11:36	10	4 66.2	0.5 H20 8.3	Displace With 4 bbls H20		
11:42				Shut Down Rig To Pull up to 92'		
12:11	20	2 68.2	2 H20 8.3	Establish Circulation 2bbls H20		
12:13	20	2.5 70.7	2 CMT 15.8	at 92 ft Pumped Cement to Surface 2.5bbls (12.5 sacks) 15.8 ppg		
12:15				Rig to POOH		
12:25	20	1 71.7	1 CMT 15.8	Top Off Casing 1bbls (5sacks) 15.8ppg		
12:29		30 101.7	H20 8.3	Wash Up Pumps And Lines		
13:00				Rig Down		
13:30				Left Location		

System Used	No.of Sacks	Yield ft³/sk	COMPOSITION OF SYSTEM	SLURRY MIXED
				BBLs DENSITY
Class G	62.5	1.15	Class G	12.7 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	20	PSI
DISPLACEMENT VOL.	10.5	BBLs	RETURNED TO SURFACE	BEFORE PLUG BUMP	PSI	RATE		BPM
			yes	PRESSURE				