



TREATMENT NUMBER JM2013023	DATE 7/23/2013
STAGE 1	JOB TYPE P&A

WELL NAME AND NO. Lobo 13-4	LOCATION (LEGAL) NWSW Sec 4 T33S R66W	RIG NAME: ECWS	CEMENT PUMPER: 23005
FIELD Raton	FORMATION	WELL DATA	BOTTOM
COUNTY Las Animas	STATE Colorado	API NO. 05-071-09018	FT TOP

RIG FORMAN Jeremy Sanchez	WELL DATA	BOTTOM	FT TOP	FT
CEMENT SUPER Jose Madrid	BIT SIZE	CSG/Liner Size		
	TOTAL DEPTH	WEIGHT		
	MUD TYPE	FOOTAGE		
	<input type="checkbox"/> BHST	GRADE		
	<input type="checkbox"/> BHCT	THREAD		
	MUD DENSITY	LESS FOOTAGE (SHOE JOINTS)		TOTAL:
	MUD VISC	Disp. Capacity		0

SPECIAL INSTRUCTIONS Crew Don W. Ronnie T 1" from 390 to surface		Include Footage From Ground Level To Head In Disp. Capacity	
FRONT	DEPTH	DEPTH	DEPTH
SHOE	DEPTH	DEPTH	DEPTH

Head & Plugs	<input checked="" type="checkbox"/> TBG	<input type="checkbox"/> D.P.	SQUEEZE JOB
<input type="checkbox"/> Double Box 6	WEIGHT	SIZE	TOOL
<input type="checkbox"/> Single	GRADE	TAIL PIPE: 1"	DEPTH 390
<input type="checkbox"/> Swage	THREADS	TUBING VOLUME	0.5 BBLs
<input type="checkbox"/> Knockout	<input type="checkbox"/> New <input type="checkbox"/> Used	CSG VOL BELOW TOOL	BBLs
	DEPTH 390	TOTAL	BBLs
		ANNULAR VOLUME	13.5 BBLs

LIFT PRESSURE	150	psi	
PRESSURE LIMIT	300	psi	BUMP PLUG TO
			NO. of Centralizers

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: 7/23/2013	TIME: 8:00 DATE: 7/23/2013	TIME: 8:15 DATE: 7/23/2013	TIME: 11:00 DATE: 7/23/2013
			RATE FLUID TYPE DENSITY			

8:00						ARRIVE ON LOCATION
8:15						Rig up Pumps and lines
8:50						Held Safety Meeting
9:07	50	4	1	H2O	8.3	Load Tubing and Hole 4bbls away got recirc
9:43	152	16	20	CMT	15.8	at 390ft Pumped 16bbls (80 sk) @ 15.8 ppg 2bbls cement to the pit
9:45						Shut Down Rig to POOH
9:57	30	0.5	20.5	CMT	15.8	Top Off Casing .5bbls (2.5sacks) 15.8ppg
10:03		30	50.5	H2O	8.3	Wash Up Pumps And Lines
10:25						Rig Down
11:00						Left Location

System Used	No. of Sacks	Yield ft <sup>3</sup> /sk	COMPOSITION OF SYSTEM	SLURRY MIXED
Class G	82.5	1.15	Class G	BBLS 16.5 DENSITY 15.8

CIRCULATION	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	BREAKDOWN	PSI	FINAL	30	PSI
DISPLACEMENT VOL.	0.5	BBLs	RETURNED TO SURFACE	BEFORE PLUG BUMP	PSI	RATE		BPM