

CEMENTING TREATMENT REPORT



TREATMENT NUMBER	DATE
JM2013008	5/22/2013
STAGE	JOB TYPE
1	Production

WELL NAME AND NO.	LOCATION (LEGAL)	RIG NAME:	CEMENT PUMPER:
Parker Trust 33-22	NW/SE 19-16S-53W	Patterson UTI# 190	23005
FIELD	FORMATION	WELL DATA	BOTTOM
Black Fox	Wildcat	BIT SIZE	7 7/8
COUNTY	STATE	CSG/Liner Size	5 1/2
Lincoln	Colorado	TOTAL DEPTH	7168
	API NO.	WEIGHT	17#
	05-073-06510	MUD TYPE	FOOTAGE
			7137
		GRADE	K-55
		THREAD	LT&C
		MUD DENSITY	6966
		MUD VISC	Disp. Capacity
			162

RIG FORMAN	Dave Martinez	LESS FOOTAGE SHOE JOINT(S)	6966	TOTAL:	162
CEMENT SUPER	Gary Hessling	Include Footage From Ground Level To Head In Disp. Capacity			
	Jose Madrid				
SPECIAL INSTRUCTIONS					

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

LIFT PRESSURE	1938	psi	NO. of Centralizers	10	WATER QUALITY:	6	pH	0	PPG	61	TEMP	70
PRESSURE LIMIT	4475	psi	BUMP PLUG TO	2150	CEMENT TEMPERATURE:	76	ARRIVE ON LOCATION	TIME:	8:30	DATE:	5/22/2013	RIG UP
								TIME:	14:15	DATE:	5/22/2013	LEFT LOCATION
									TIME:	17:00	DATE:	5/22/2013

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: 5/22/2013	TIME: 8:30 DATE: 5/22/2013	TIME: 14:15 DATE: 5/22/2013	TIME: 17:00 DATE: 5/22/2013
			RATE FLUID TYPE DENSITY			
15:00						Safety Meeting
15:40		2 2	1 H2O 8.3			Load Lines
15:41	3000	1 3	1 H2O 8.3			Pressure Test Pump and Lines 3000psi test good
15:43	50	50 55	4 H2O 8.3			Pump Water Ahead 50bbls
15:58	200	97 152	4 CMT. 12.5			Pump Lead Cement 97bbls 270sk @ 12.5 PPG
16:22	700	148 300	4 CMT. 13.5			Pump Tail Cement 148 505sk @ 13.5 PPG
17:03			H2O 8.3			DROP PLUG
17:04	200	162	4 H2O 8.3			Pump Displacement
17:15	300	350	4 H2O 8.3			1 st. Call Out @21bbls away lost circulation
17:29	450	400	4 H2O 8.3			2 nd. Call Out @ 83bbls away gained circulation
17:46	1400	450	2 H2O 8.3			3 rd. Call Out
17:52	1670	450	1 H2O 8.3			Final Lift
17:53	2150		H2O 8.3			BUMP PLUG
						Hold For 10 Minutes
18:03						PLUG HELD
18:05		50 500	4 8.3			WASH PUMP AND LINES
18:20						RIG DOWN

System Used	No.of Sacks	Yield ft³/sk	COMPOSITION OF SYSTEM	SLURRY MIXED
				BBLs DENSITY
25/75 SDC	270	2.03	25/75 SDC,P20,S1,P29,P46	97 12.5
35/65 (P:G)	505	1.65	35:65 (P:G),P20,P13,P42,P154,Pp46	148 13.5

CIRCULATION	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	BREAKDOWN	50 PSI	FINAL	2150	PSI
DISPLACEMENT VOL.	162	BBLs	RETURNED TO SURFACE	BEFORE PLUG BUMP	1670	PSI	RATE	1 BPM
			no					