

BLM

PAR FIVE
ENERGY SERVICES LLC

DESIGN – EXECUTE – EVALUATE – REPORT

4 1/2 LINER

**Burnett Oil Co Inc
Jackson A #36
EDDY COUNTY, NEW MEXICO**

Prepared By: Ruben Sanchez Jr

FIELD SPECIALIST

ARTESIA DISTRICT

8-26-13

30-015-35204

**Cementing Service
Report**

Treatment Number 00002696		Date: 8-26-2013
STAGE	API. NO	

WELL NAME AND NO.: Jackson A #36		LOCATION(LEAGAL)	RIG NAME: PULLING UNIT	
FIELD/	FORMATION	PO#	WELL DATA: BOTTOM TOP	
COUNTY/PARISH: EDDY	STATE: NM	AFF. NO	BIT SIZE	CSG/Liner Size 4 1/2
			TOT. DEPTH: 6100	WEIGHT 11.6
			ROT CABLE	FOOTAGE 1671.42
				GRADE
			MUD TYPE	THREAD 8RD
NAME: Burnett Oil Co Inc			MUD DENSITY	LESS FOOTAGE SHOE JOINT(S)
			MUD VISC	Disp. Capacity 43.7
AND			TOTAL 43.7	

ADDRESS	ZIP CODE	NOTE: Include Footage From Ground Level To Head In Disp. Capacity
SPECIAL INSTRUCTIONS	4 1/2 LINER	

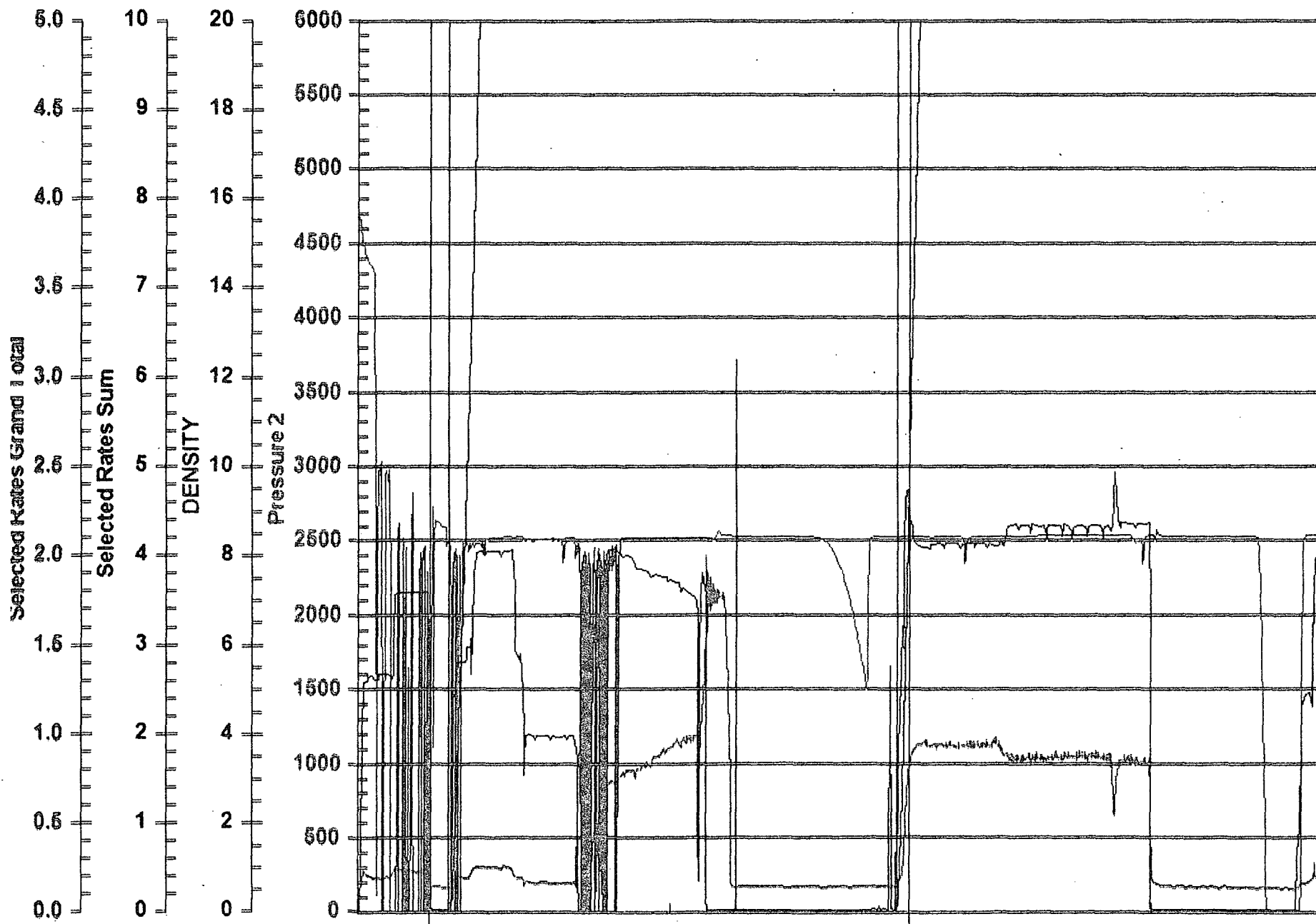
IS CASING/TUBING SECURED? YES NO	CASING WEIGHT + SURFACE AREA (3.14 X R ²)	TBG D.P.	SQUEEZE JOB
LIFT PRESSURE PSI		SIZE	TOOL TYPE
PRESSURE LIMIT PSI		WEIGHT	DEPTH
BUMP PLUG TO +/- 500 PSI		GRADE	TAIL PIPE: SIZE DEPTH
		THREAD	TUBING VOLUME Bbls
		NEW USED X	CASING VOL. BELOW TOOL Bbls
		DEPTH	TOTAL Bbls
	No. of Centralizers		ANNUAL VOLUME Bbls

TIME (0001 TO 2400)	PRESSURE	VOLUME RUMPED	INJECT RATE	FLUID TYPE	FLUID DENSITY	ARRIVED ON LOCATION	LEFT LOCATION
	TBG OR D.P.	CASING				TIME: 9:30 DATE: 8-26-2013	TIME: 19:20 DATE: 8-26-2013
9:40						ON LOC RIG UP ON GROUND	
17:25	XXX					SAFETY MEETING, START JOB	
17:50	XXX	5900	0.5	0.5 F/W	8.34	TEST LINES	
17:55	XXX	670	20	4 F/W	8.34	Mud Clean Spacer/FRESH WATER SPACER	
18:10	XXX	650	47	4 CMT	13	CEMENT SLURRY	
18:25	XXX	0	0	0 F/W	8.34	SHUT DOWN/ DROP PLUG/ WASH UP TO PIT	
18:31	XXX	303	43.7	4 F/W	8.34	START DISPLACEMENT	
18:47	XXX	1012	0	0 F/W	8.34	LAND PLUG	
18:47	XXX	2225	0	0 F/W	8.34	PRESSURE TO BUMP PLUG	
18:49	XXX	0	0	0 F/W	8.34	CHECK FLOATS	
XXX							
XXX							
XXX						CIRCULATED 5BBLs 19 SKS TO PIT	
XXX							
XXX							
XXX						THANK YOU FOR USING PAR FIVE SERVICES!!!!	

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS	SLURRY MIXED
1	180	1.48	PVL+1.3%pfSS+5%pf174+.5%pf606+.1%pf153+.2%pf13+.4#pf46	BBLs 47.4 DENSITY 13
2				
3				
4				
5				
6				

BREAKDOWN FLUID TYPE		VOLUME		DENSITY		PRESSURE 500 MAX. 0 MIN.			
HESITATION SQ.		RUNNING SQ.		CIRCULATION LOST		YES NO		Cement Circulated To Surf. Yes No	
BREAKDOWN PSI		FINAL PSI						TYPE OF WELL OIL STORAGE BRINE WATER	
Washed Thru Perfs Yes No		TO FT.		MEASURED DISPLACEMENT		WIRELINE		GAS INJECTION WILDCAT	
PERFORATIONS				CUSTOMER REPRESENTATIVE					
TO TO				Richard				Ruben Sanchez Jr	





Par Five Energy Services, LLC
11279 Lovington Hwy
Artesia, NM
Phone(575)748-8610 Fax: (575) 748-8625

ART13-3218-01

Customer: Burnett Oil CO
Well Name: Jackson A 36
County: Eddy State: NM
Rig:
Salesman: Chris DeLeon

MD: 6100
TVD: 6100
BHST: 129
BHCT: 98

Report Date: August 25 2013
Stage: Liner
String: Liner
Blend Type: Field Blend
Reported By: Orquiz, Freddy

Slurry Information

Density: 13.00 ppg Yield: 1.48 cuft/sk Mix Fluid: 7.617 gal/sk

Slurry Composition

Cement Blend: PVL

Additive	Conc	Design	Description	Lot Number
PF-044	1.300 %	BWOW	Salt	G3CB09
PF-174	5.00% %	BWOB	Expansive Agent	MC10CR041913
PF-606	0.50% %	BWOB	Gas Migration, Fluid Loss Control	G520121C01-26
PF-153	0.10%	BWOB	Suspension Agent	
PF-013	0.20% %	BWOB	Retarder, Moderate Temp	MM02C-2752BK
PF-046	0.400 lb/sk	BWOB	Antifoam	201304AC

Rheology (Average Readings)

Temp	3	6	100	200	300	PV	YP
80 °F	1	2	21	38	57	54	3
98 °F	2	3	30	53	74	66	8

Thickening Time

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
°F	2:32	3:15	3:39	4:26		0

Thickening Time does not include batch time.

Free Fluid

Temp	Incl	ml Collected	Start Time	Stop Time
98 °F	0	0 ml/250	8:15	10:15

Fluid Loss

Temp	PSI	ml Collected	Minutes	API (Calc)
98 °F	1000	39 ml At 30		78

Comments