

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Budget Bureau No. 1004-0137
Expires August 31, 1985

197

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐		JUL 13 10 56 AM '88	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. DESER ☐		RECEIVED OCT 11 1988	
2. NAME OF OPERATOR Primary Fuels, Inc. ✓		JUL 26 '88	
3. ADDRESS OF OPERATOR 415 West Wall, Suite 1300, Midland, TX. 79701		O.C.D.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1831' FNL & 2577' FEL of Sec. 19, SW/4 of NE/4		ARTESIA OFFICE	
At top prod. interval reported below SAME			
At total depth SAME			
14. PERMIT NO. API 30-015-25912		DATE ISSUED	
15. DATE SPUDDED 3/22/88		16. DATE T.D. REACHED 4/26/88	
17. DATE COMPL. (Ready to prod.) 6/28/88		18. ELEVATIONS (DF, RNB, RT, GR, ETC.) * GL 3385', KB 3403'	
19. ELEV. CASINGHEAD		12. COUNTY OR PARISH Eddy	
20. TOTAL DEPTH, MD & TVD 11,350'		21. PLUG. BACK T.D., MD & TVD 2,362'*	
22. IF MULTIPLE COMPL. HOW MANY*		23. INTERVALS DRILLED BY 0-11,350'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 2,200 - 2,362' (Cherry Canyon)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Density Neutorn, Dual Laterolog, Micro Laterolog		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	54.50#	694'	17 1/2"
8 5/8"	32#	2,200'	12 1/4"
CEMENTING RECORD			
100sx PP Thixset+350sx Howco Lite+			
250sx PP. circ'd <u>GIS</u>			
100 sx PP Thixset+425 sx Halcolite+			
250 sx PP. circ'd			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	2,111'	None	
31. PREPARATION RECORD (Interval, size and number)			
NONE - Open hole 2,200 - 2,362'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2,200-2,362'		Acidized w/1000 g. 15% NEFE	
		HCL: frac w/10,000 g. Super K*	
		& 20,000# 20/40 mesh sand.	
33. PRODUCTION			
DATE FIRST PRODUCTION 5/14/88			
PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping 2" x 1 1/2" x 16' RWBC			
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
7/05/88	24	--	30
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.
--	20	30	8
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS Inclination Report; DST's #1 thru #4; Copy of C-104			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED K. W. Harbin		TITLE Vice President	
DATE 07/11/88			

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	2,200	2,375	DST's #1 thru #4 attached.	Delaware	2,200'	
Morrow	10,823	10,877		Bone Spring	4,651'	
Morrow	10,999	11,083		Strawn	9,851'	
Morrow	11,121	11,206		Atoka	10,028'	
				Morrow	10,842'	
				L. Morrow	11,183'	
* PBTD 2,362'. Plugged back well as per BLM instructions 4/28/88						
			Plug No. 1	H Neat		
			No. 2	H Neat		
			No. 3	H Neat		
			No. 4	H Neat		
			No. 5	H Neat+ 3% CaCl ₂		
			10,881-10,781'	35 sx. Cl.		
			10,059- 9,959'	35 sx. Cl.		
			9,882- 9,782'	35 sx. Cl.		
			8,344- 8,244'	35 sx. Cl.		
			2,500- 2,300'	70 sx. Cl.		

38. GEOLOGIC MARKERS