

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Division
811 1st Street
Artesia, NM 88210-2834
February 28, 1995
LEASE DESIGNATION AND SERIAL NO.
NM3606

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☐ GAS WELL ☒ DRY ☐

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

2. NAME OF OPERATOR

Bonneville Fuels Corporation

3. ADDRESS AND TELEPHONE NO.

1700 Broadway, Suite 1150 Denver CO 80290 303 863-1555 ext 204

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 1980' FSL 1980' FWL

At top prod. Interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

2/08/01

16. DATE T.D. REACHED

2/19/01

17. DATE COMPL. (Ready to prod.)

4/09/01

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3200 GR; 3213' KB

19. ELEV. CASINGHEAD

3200

20. TOTAL DEPTH, MD & TVD

4361 MD

21. PLUG, BACK T.D., MD & TVD

4083 MD

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

4361'

CABLE TOOLS

NA

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

4034'-42 51' Brushy Canyon

25. WAS DIRECTIONAL

SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

PEX-HAL; CBL

27. WAS WELL CORED

Yes

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8 J-55	54.5	640	17 1/2"	Surface 550 sx 35:65 Poz C	
8 5/8" J-55	32#	1845	12 1/4"	800 sx CI 'C' + 48 sx top job C	
5 1/2" J-55	17	4361	8 3/4"	450 sx Super C	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	2872'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
4034-4251'	0.34"	24
3132-4036	0.34	48

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
CIBP 4094' MD	1 sx cmt on top
3132-4036	500 Gal 7.7% acid. Frac w/1735 bbls gelled fluid & 259,500# sd

33.* PRODUCTION

DATE FIRST PRODUCTION 4/23/2001		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping					WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 4/25/01	HOURS TESTED 24	CHOKE SIZE 10/64"	PROD'N. FOR TEST PERIOD →	OIL--BBL. 25	GAS--MCF. 28	WATER--BBL. 522		GAS-OIL RATIO 1120	
FLOW. TUBING PRESS. 165	CASING PRESSURE 250	CALCULATED 24-HOUR RATE →	OIL--BBL. 25		GAS--MCF. 28		WATER--BBL. 522		OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

Logs:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Production Manager

DATE 5/4/01

(See Instructions and Spaces for Additional Data and Remarks)

PETROLEUM ENGINEER

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); Avalon 10 Federal #23

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
All Depths are Measured						
Cherry Canyon	3334	3328				
Brushy Canyon	3328	4262				

RECEIVED
2001 MAY -9 AM 8:45
BUREAU OF LAND MGMT
ROSWELL OFFICE