

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT1301 W. Grand Avenue
Artesia, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL
WELL ☒GAS
WELL ☐DRY ☐Other ☐

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 phone 303-863-1555

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

At Surface

1817' FSL, 837' FEL

At top prod. Interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

Rio Blanco

Eddy

NM

15. DATE SPURRED

4/29/01

16. DATE T.D. REACHED

5/10/01

17. DATE COMPL. (Ready to prod.)

10/2/01

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

KB 3198, GL 3181, DF 3199

19. ELEV. CASINGHEAD

3181'

20. TOTAL DEPTH, MD & TVD

4560'

MD

TVD

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

4515

MD

TVD

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

4560

CABLE TOOLS

NA

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

2996-3004'; Upper Cherry Canyon 3232-3242; Middle Cherry Canyon

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FDC; Lateral log -MSFL

27. WAS WELL CORED

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"	54.5	625'	17 1/2"	Surface 965sx CI-'C' + 2%- 4% caci2	
8 5/8"	32	1843	12 1/4"	600 sx CI-'C' 2% Caci2 1/4#/sx	
5 1/2"	17	4560	7 7/8"	450 sx 15:61:11 Mod 'C' + 5% FL52, .5% FL25, 1% sms 5%	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2 7/8	3193	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
2996'-3004	0.34	20
3232-3242	0.34	32

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2996'-3004	1000 gal 7 1/2 % HCL acid, 24,578 gal Viking
	gel, 111,243 scf N2, 151,200# 20/40 sand
3232-3242'	1000 gal 7 1/2% HCL acid, 15000 gal 35#

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
10/3/01		Pumping (rhbc 16-4-05)				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10/05/01	24			19	16	284	842
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
95	100		19	16	284	N/A	

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

Sold

ACCEPTED FOR RECORD

TEST WITNESSED BY
James Baucom

35. LIST OF ATTACHMENTS

Platform Express, CBL

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

SIGNED

J. M. Meier

TITLE Drilling Manager

DATE

10/25/01

* (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); Avalon 10 Federal #43

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Cherry Canyon Brushy Canyon Bone springs	2353	3523				
	3523	4346				
	4346					

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