

N. M. Oil Cons. Division

811 S. 1ST ST.

(See other in-

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ARTESIA, NM 88210-2804

(Locations on
reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NMNM84B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Witt Federal 30 #1

9. API WELL NO.

3001530547

10. FIELD AND POOL OR WILDCAT

Avalon Strawn

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec 30 T21S R26E NMPM

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.

1660 Lincoln Street, Suite 2200 Denver, CO 80264 303 863-1555 x 219

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

At Surface 1650' FNL, 1650' FEL Unit G

At top prod. Interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

15. DATE SPUDDED

1/29/99

16. DATE T.D. REACHED

3/18/99

17. DATE COMPL. (Ready to prod.)

6/04/99

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

3573 GR : 3592 KB

19. ELEV. CASINGHEAD

Same

20. TOTAL DEPTH, MD & TVD

11320 MD

TVD

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

TD

10860 MD

TVD

22. IF MULTIPLE COMPL.,

HOW MANY*

2

23. INTERVALS

DRILLED BY

11320

ROTARY TOOLS

CABLE TOOLS

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

10084-10102 L. Strawn; 9920-9974 M. Strawn; 9850-9888 U. Strawn

25. WAS DIRECTIONAL

SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDL-DSN-GR; HRI-GR; RSCT-GR; SFTT-GR;

27. WAS WELL CORED

No

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	921'	17 1/2"	surf, 750 sx PP 'C' + add + 250 sx cl-'C'	
9 5/8" J-55	40	2080'	12 1/4"	See attached sheet	
4 1/2" L & N 80	11.6	11,320	8 3/4"	"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	9810'	CIBP @ 11228
							CIBP @ 10900

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
10084-10102	.48	37
9920-9974	.48	34
9850-9888	.48	29

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10084-10102	1500 gal 7 1/2 % HCL; 70FQ foam 409 bbls 40# gel, 115 tons CO2, 572000 scf N2 & 50,000# 20/40 sd
9972-74	250 gal 15% HCL
9946-52 & 9950-10102	1300 gal 15% HCL & 1000 gal 7 1/2H HCL 9885-9923

33. * PRODUCTION

DATE FIRST PRODUCTION WOPL		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flow/Swab					WELL STATUS (Producing or shut-in) SI WOPL ROW	
DATE OF TEST 7/12/99	HOURS TESTED 24	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL--BBL. 1	GAS--MCF. 130	WATER--BBL. 5		GAS-OIL RATIO 130000:1
FLOW. TUBING PRESS. 8 psig	CASING PRESSURE 300 psig	CALCULATED 24-HOUR RATE →	OIL--BBL. 130		GAS--MCF. 5		WATER--BBL. 63 ani	

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

Vented

TEST WITNESSED BY

F. Cowan

35. LIST OF ATTACHMENTS

CBL

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

SIGNED

TITLE Operations Manager SE NM

DATE 8/5/99

*(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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Cherry Canyon	2477	3932				
Brushy Canyon	3932	4551				
Bone Springs	4551	8394				
Wolfcamp	8394	9482				
Cisco	9484	9652				
Canyon	9652	9844				
Strawn	9844	10127				
Atoka	10127	10742				
Morrow	10742	11225				
Barnett	11225					

RECEIVED
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