

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

904

APPLICATION FOR PERMIT TO DRILL OR DEEPEEN

1a. TYPE OF WORK

DRILL ☒

DEEPEEN ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

BONNEVILLE FUELS CORPORATION

3. ADDRESS AND TELEPHONE NO.

1660 Lincoln St. Ste 1800 Denver, CO 80264 (303) 863-1555/x 213

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

At surface

1750' FSL & 660' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Apprix. 1 1/2 mi. N. of City of Carlsbad, NM Incorporated Limit

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

412'

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

Approx. 3,210'

10. NO. OF ACRES IN LEASE

1440

19. PROPOSED DEPTH

11,200'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

247.0275 fr. NM-3606

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR 3180'

22. APPROX. DATE WORK WILL START\*

Sept 30, 1997

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20" H-40 PE	94#	±40'	± 4 yds Redi-Mix
17 1/2"	13 3/8" J-55	54.5#	± 470'	250 sx 'C' + 165 sx Lite to Surf
11"	8 5/8" K-55	32#	± 2,625'	250 sx 'C' + 600 sx Lite to 13 3/8"
7 7/8"	5 1/2" N-80/K-55	17#	±11,200'	1st Stg: 460 sx 'C' + 50 sx Lite 2nd Stg: 540 sx 50/50 Poz + 270 sx Lite + 190 sx 50/50 Poz 'H'

We propose to drill and test the Morrow and intermediate formations. Approximately 40' of conductor will be set if needed for structural stability. ± 470' of surface casing will be set to protect fresh water resources. ±2,625' of intermediate casing will be set for well control/salt isolation.

If commercial; ±11,200' of 5 1/2" casing will be set.

13 Pt Surface Use Plan and 8 Pt. Drilling Plan and H<sub>2</sub>S Safety Plan are attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. R. A. Scherling, P.E.

SIGNED

Operations Manager

DATE 8/04/97

(This space for Federal or State office use)

APPROVAL SUBJECT TO

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

PERMIT NO.

DATE

Application approval does not warrant or certify that the applicant has a valid or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

(ORIG. SGD.) TONY L. FERGUSON

ADM. MINERALS

APPROVED BY

TITLE

DATE

10-16-97

\*See Instructions On Reverse Side