

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK **DRILL** ☒ **DEEPEN** ☐
b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Bonneville Fuels Corporation *2678*
3. ADDRESS AND TELEPHONE NO.

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

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

At Surface
1980' FSL & 1980' FWL: Unit 'K'

At proposed prod. zone
SAME. Unders. Carclaw Draw, Delaware, East

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1.21 miles from City of Carlsbad Limit of Incorporation

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) **660' From State Lease**

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **330.44'**

19. PROPOSED DEPTH **4,450' in Bone Springs Fm.**

20. ROTARY OR CABLE TOOLS **Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3200' Fin. Grade 3212' KB

22. APPROX. DATE WORK WILL START*
12/15/2000

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH (MD)	QUANTITY OF CEMENT
17-1/2"	J-55, 13-3/8"	54.5	600'+	500 sx.
12 1/4"	J-55, 8-5/8"	32	1,800'	500 sx.
7-7/8"	J-55, 5-1/2"	17.0	4,450'	455 sx.

Attached find 8 pt Drilling Plan w/ H2S Safety Plan and 13 pt Surface Use Plan and their respective attachments.

8 Pt Drilling Plan		13 Pt Surface Use Plan	
Exhibit #1	BOP Equipment	Exhibit A	Topo & Vicinity Map
Exhibit #2	Choke Manifold	Exhibit B	Vicinity Map
Exhibit #3	H2S Safety Plan	Exhibit C-1	Loc Verification Map
Exhibit #3a	H2S Monitoring Layout	Exhibit C-2	C-102 Acreage Dedication Plat
		Exhibit D	Layout of Prod. Facilities
		Exhibit E	Lease Stips for NM13624
		Exhibit F	Cut & Fill Diagram w/ Reserve Plc & Pad Dimensions
		Exhibit G	Drilling Equipment
		Exhibit H	H2S Monitor Layout
		Exhibit I	Archaeological Inspections of Site

Notify OCD spud & time to witness
cementing of 8 5/8" CASING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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. SIGNED Ronald L. Miller TITLE Drilling Mgr. DATE 11/9/2000

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE _____ DATE _____

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVED FOR 1 YEAR

[illegible][illegible]