

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL

WELL ☒

GAS

WELL ☐OTHER ☐

SINGLE

ZONE ☒

MULTIPLE

ZONE ☐

2. NAME OF OPERATOR

Basin Fuels, Inc. (Formerly Burr & Cooley)

3. ADDRESS OF OPERATOR

152 Petroleum Center Bldg., Farmington, N. Mexico

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

At surface

2300' FNL & 1650' FWL

2200

At proposed prod. zone Same

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

6 miles South White Horse Trading Post

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

330'

18. DISTANCE FROM PROPOSED*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

None

16. NO. OF ACRES IN LEASE

80

19. PROPOSED DEPTH

PBSD 2600 ft.

17. NO. OF ACRES ASSIGNED

TO THIS WELL

80

20. ROTARY OR CABLE TOOLS

Completion Unit

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

7045 KB

22. APPROX. DATE WORK WILL START*

5-14-74

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE

SIZE OF CASING

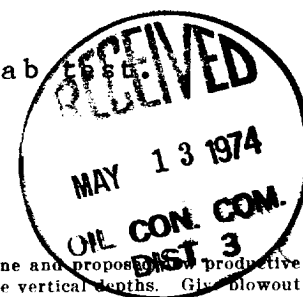
WEIGHT PER FOOT

SETTING DEPTH

QUANTITY OF CEMENT

Abandon Lone Pine Dakota "D" Perfs.

Abandon Lone Pine Dakota "D" Perfs. 2813-16 by spotting 35 sack cement plug in 5½" csg. over interval 2600-2820.

Test Upper Hospah SandRun cement bond log. Perf. Upper Hospah. Run packer & swab
Run tbq. & equipment for production if warranted.

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

24

SIGNED

Jack D. Cook

TITLE

Agent

DATE 5-09-74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

56

*See Instructions On Reverse Side

