

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instructions on
reverse side)

30-039-22932

5. LEASE DESIGNATION AND SERIAL NO.

SF079162

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

MKL

9. WELL NO.

5A

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Blanco M.V.

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

Sec. 6-T26N-R7W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

NM

17. NO. OF ACRES ASSIGNED
TO THIS WELL

OK 320.77 320 E/321.68

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

6-15-82

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

2. NAME OF OPERATOR

DEPCO, Inc.

3. ADDRESS OF OPERATOR

1000 Petroleum Building - Denver, CO 80202

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

At surface

1120' FSL, 1725' FEL, Sec. 6

At proposed prod. zone

Same

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

25 Miles SE of Blanco, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 3555'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT. 700'

16. NO. OF ACRES IN LEASE

2248.40

19. PROPOSED DEPTH

6850'

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

6089' GR

6101' KB (Est)

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|---------------------|
| 12-1/4" | 8-5/8" | 24# K55 | 300' | 275 sx (Circulate) |
| 7-7/8" | 5-1/2" | 15.5#, K55 | 6850' | 1150 sx (3 - Stage) |

1. Drill 12 1/4" surface hole and set surface casing as above.
2. Drill 7-7/8" hole to 6850'.
3. Run DIL/SFL and CNL/FDC-GR logs.
4. Set 5 1/2" casing string if warranted, or P&A in compliance with regulations.
5. The location will be reshaped to original topography. Stockpiled topsoil will be respread and the area reseeded.

Exhibits attached to this APD

"A" - Well Location Plat; "B" - Ten Point Compliance Program; "C" - Blowout Preventer Diagram; "D" - Multipoint Surface Use Requirements; "E" - Road Access Map to area; "F" - Topographic Map of area, Road Access, and Wells within one mile radius; "G" - Drilling Location Plan, Contours, Cuts and Fills; "H" - Drilling Rig and Production Facilities Plan; "I" - Treatment Program Plan; "J" - Archeology Report. "K" - Rehabilitation Plan

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



TITLE Prod. Supt. - So. Rockies

DATE 1/26/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NMOCC

APPROVED
AS AMENDED

APR 01 1982

JAMES F. SIMS
DISTRICT ENGINEER