

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Other instructions on
reverse side

20-845-26276

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 ARCO Oil and Gas Company, a Division of
Atlantic Richfield Company

3. ADDRESS OF OPERATOR P.O. Box 5540
Denver, Colorado 80217

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)
At surface 1620' FSL & 860' FEL, Sec. 24-T25N-R10W
At proposed prod. zone
Approx. the same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE OF LAND MANAGEMENT
Twenty-six miles SE of Bloomfield, NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any) 860'

16. NO. OF ACRES IN LEASE 320

17. NO. OF ACRES ASSIGNED TO THIS WELL 320

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None

19. PROPOSED DEPTH 6715'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6709' GR

22. APPROX. DATE WORK WILL START 11/20/84

23. PROPOSED CASING AND CEMENTING PROGRAM

24. This action is subject to administrative appeal pursuant to 30 CFR 290.

25. QUANTITY OF CEMENT

26. 250 sx, cement to surf

27. 1100 sx, cement to top of Ojo

28. possible two stage

29. PROPOSE TO DRILL TO A DEPTH SUFFICIENT TO TEST THE DAKOTA FORMATION PER ATTACHED:

30. 1) Certified Location Plat

31. 2) Drilling Plan with Attachments

32. 3) Surface Use Plan with Attachments

RECEIVED
MAR 21 1985
OIL CON. DIV.
DIST. 3

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.

SIGNED Larry B. Morje TITLE Operations Manager DATE 10/31/84

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED
MAR 19 1985
J. Stan McKee
AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions On Reverse Side

NMOCC