

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
 Conoco Inc.
 3. ADDRESS OF OPERATOR
 P.O. Box 460, Hobbs N.M. 88240
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface 1650' FNL & 660' FEL
 At proposed prod. zone Same
 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5. LEASE DESIGNATION AND SERIAL NO.
 LC 032582 (b)
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 LC-031036
 7. UNIT AGREEMENT NAME
 N.M.F.U.
 8. FARM OR LEASE NAME
 Wells B-1
 9. WELL NO.
 5
 10. FIELD AND POOL, OR WILDCAT
 Devonian/Ellenburger
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 1, T-25S, R-36E
 12. COUNTY OR PARISH
 Lea
 13. STATE
 N.M.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 16. NO. OF ACRES IN LEASE
 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.
 19. PROPOSED DEPTH
 13,000'
 20. ROTARY OR CABLE TOOLS
 Rotary
 21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3234' bR
 22. APPROX. DATE WORK WILL START*
 December 1, 1979

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5 #	1260'	990 SK.
12 1/4"	9 5/8"	43.5 #	4250'	1174 SK.
8 1/2"	7"	26", 29"	13,000'	1614 SK.

It is proposed to drill a straight hole to a TD of 13,000' and complete as a Devonian and Ellenburger dual gas well.

See attachments for 10-point well plan and 13-point Surface Use Plan

Acreege is dedicated to a purchaser

RECEIVED

NOV 2 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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 W. A. Butterfield TITLE Admin. Supervisor DATE 11/1/79
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY:
 USGS-5
 NMFU-4
 FIE
 JFB

*See Instructions On Reverse Side

APPROVED
AS AMENDED
DATE
NOV 19 1979
A. R. Hall
ACTING DISTRICT ENGINEER

Subject to NMOC approval of nonstandard location for Devonian