

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

30-005-21052

5. LEASE DESIGNATION AND SERIAL NO.

NM-60052

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Mescalero Federal

8. FARM OR LEASE NAME

Culp Ranch Exploration

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Wolfcamp Undesignated Devonian

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

Sec. 11-125-30E

12. COUNTY OR PARISH 13. STATE

Chaves NM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN [] PLUG BACK []

b. TYPE OF WELL OIL WELL [X] GAS WELL [] OTHER [] SINGLE ZONE [] MULTIPLE ZONE [X]

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 1980' FNL & 1990' FWL Unit F At proposed prod. zone [X]

RECEIVED BY DEC 21 1985 O. C. D. ARTESIA, OFFICE

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

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

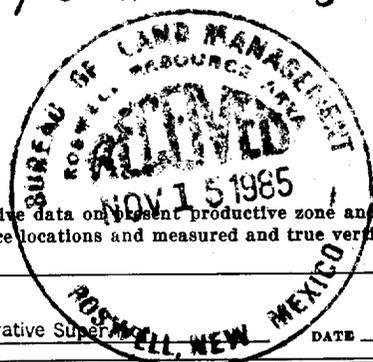
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3998' 6L

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 17 1/2" hole with 13 3/8" casing, 12 1/4" hole with 9 3/8" casing, and 8 3/4" hole with 5 1/2" casing.

It is proposed to drill a straight hole to 10,700'. This is an exploratory well. If the Wolfcamp and Devonian formations prove commercial, this well will be dually completed in those formations. Attached is a location & acreage dedication plat, a proposed Well Plan Outline and a Surface Use Plan. Also, is attached is a land use map prepared by John West Engineering.



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 [Signature] TITLE Administrative Supervisor DATE 11-14-85

PERMIT NO. APPROVAL DATE S/Homer Meyer, Acting Area Manager DATE 20 DEC 1985

APPROVED BY CONDITIONS OF APPROVAL, IF ANY: TITLE DATE

*See Instructions On Reverse Side BLM-Roswell (6) File

RECEIVED

DEC 30 1985

C.I.D.
HQBHQ OFFICE