

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

0413032

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 00

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated (Wolfcamp)

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

Sec. 8, T21S, R17E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

9 Greenway Plaza, Suite 2700, Houston, Texas 77046

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

660' FNL & 1650' FEL, Sec. 8, T21S, R27E

RECEIVED

At proposed prod. zone

Same as surface

JUL 27 1978

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 drlg. unit lne, if any)

660

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.

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19. PROPOSED DEPTH

10960'

20. ROTARY OR CABLE TOOLS

Rotary

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

3275'

22. APPROX. DATE WORK WILL START*

As soon as possible

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

RECEIVED

JUL 10 1978
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

This well was originally drilled to a total depth of 11640' and completed in the Morrow formation as a gas well on 9/15/73. A recent workover in the Morrow was unsuccessful. Permission is requested to plug back to 10960' and test Wolfcamp through interval 9246'-9256'.

Blowout Preventer Program:

Casing String	Equip Size & API Series	No & Type	PSI
Producing	6" 900	1-pipe & 1-MG	3000

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 A.D. Bond A.D. Bond TITLE Regulatory Engr. Coordinator DATE 7/05/78

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE JUL 26 1978

APPROVED BY Jac. A. Lara TITLE ACTING DISTRICT ENGINEER DATE JUL 26 1978

CONDITIONS OF APPROVAL, IF ANY: