

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-015-10380
5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "U"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

9 17S 24E

12. COUNTY OR PARISH 13. STATE

Eddy New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Socony Mobil Oil Company, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 1800, Hobbs, New Mexico

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

At surface

1980' FWL & 1980' FSL of Sec.

At proposed prod. zone Unit "K" NE/4, SW/4

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

1 1/2 miles west of Artesia, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

16. NO. OF ACRES IN LEASE

1440.00

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

7800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3773' GR

22. APPROX. DATE WORK WILL START*

February 18, 1965

23.

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"	48#	350	150
12 1/4"	9 5/8"	36#	2000	700
8 3/4"	7"	23# & 26#	7800	100

Drilling medium to be drilling mud, surface to 2000'. Then air, gas or fresh water 2000' to 6300', then low solids 6300' to 7800' as needed to obtain samples & clean hole.

IES, GR Sonic & Microlaterolog will be run surface to 7800' TD.

RECEIVED

FEB 16 1965

O. C. C.
ARTESIA, OFFICE

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug b. zone. If proposal is to drill or deepen directionally, give pertinent data on sub-preventer program, if any.

Give data on present productive zone and proposed new productive locations and measured and true vertical depths. Give blowout

24.

SIGNED

TITLE Group Supervisor

DATE 2-12-65

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE ACTING DISTRICT ENGINEER

DATE

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY USGS IN SUFFICIENT TIME TO

WITNESS CEMENTING THE

*See Instructions On Reverse Side

CEMENT BEHIND THE 13 3/8" & 8 3/4"
CASING MUST BE CIRCULATEDREC
FEB 13 1965
U.S. GEOLOGICAL SURVEY
ARTESIA, N.M.