

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-25477

5. LEASE DESIGNATION AND SERIAL NO.

NM-04421 1069

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal CCC

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

X North Square Lake

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA G-5A

Sec. 4, T-16-S, R-31-E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

1a. TYPE OF WORK

DRILL ☒RECEIVED BY
DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

NOV 15 1985
SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Mobil Producing Texas & New Mexico, Inc. ☒

3. ADDRESS OF OPERATOR

P.O. Box 633 Midland, Texas 79702

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

At surface 1880' FSL; 1980' FWL, Sec. 4

At proposed prod. zone
Same

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

9.1 miles NW of Maljamar, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 560'

16. NO. OF ACRES IN LEASE

1228

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

3530'

20. ROTARY OR CABLE TOOLS

Rotary

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

4136' GL

22. APPROX. DATE WORK WILL START*

Nov. 15, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	28	0-400'	1.295 cu.ft. circulated to surface
7-7/8	5-1/2	14	0-3530'	2.(a)619 cu.ft. circulated to (b)100 cu.ft. surface

Cementing Program:

1. Class B + 2% CaCl₂

2. (a) Trinity Lite Weight

(b) Class B Neat

Mud Program

Depth	Type	Mud Wt.	Visc. SE/QT	Water Loss	PH
0-400'	Spud	8.6 - 8.8	34 - 36	NC	
400-TD	Brine	9.9 - 10.1	28 - 34	NC	10.0 - 10.5

18-20 @ 3500'

Blowout Preventer

Logging-

DLL-GR

TD - 400'

Program-

FDT-CNL-GR

TD - 400'

See Attachment

CNL-GR

TD - Surface

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 CA Moore for G.E. TateTITLE Env. & Reg. ManagerDATE October 16, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.