

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

Mobil Producing Texas & New Mexico

3. ADDRESS OF OPERATOR

P. O. Box 633, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with BUREAU OF LAND MANAGEMENT FORM 1000-100-1 OF AREA)

At surface

1650' FNL & 1650' FEL

Sec. 28, T-24-N, R-5-W

At proposed prod. zone

Same as surface

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

50 miles SSW of Dulce, New Mexico

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

4290' to lease line

330'

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

2682' to well #4

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

GR 6607'

25. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12 1/2 | 8-5/8 | 24 | 337 | 215 |
| 7-7/8 | 4 1/2 | 10.5 | 6841 | 589 |

1. Current Producing Interval Dakota 6656' - 6700'
2. Set CIBP @ 6600' cap w/100' Class B cmt.
3. Perf 4 1/2" csg. w/10SPF in the Gallup 5506' - 34', 57-74, 82-88, 596-604, 644-90.
4. Stimulate well w/124,000 gals. 2% x-link gelled KCL and 186,000 lbs. 20/40 mesh sand.
5. Place well on test

BLOWOUT PREVENTOR PROGRAM:

| Casing String | Equipment Size & API Series | No. & Type | Test Pressure (PSI) |
|---------------|-----------------------------|----------------------------|---------------------|
| Production | 6" X 5000# | 1-Mater Gate 1-Pipe Ram | 5000 |

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

M. D. Tate

G. E. Tate

TITLE

Env. & Reg. Manager

DATE

June 11, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUN 27 1985

OIL CON. DIV.
DIST. 3

NMOCC

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract #12

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Otero

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Otero Gallup

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

Sec. 28, T-24-N, R-5-W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

NM

16. NO. OF ACRES IN LEASE

1920

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

19. PROPOSED DEPTH

5506'

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

All distances must be from the outer boundaries of the Section.

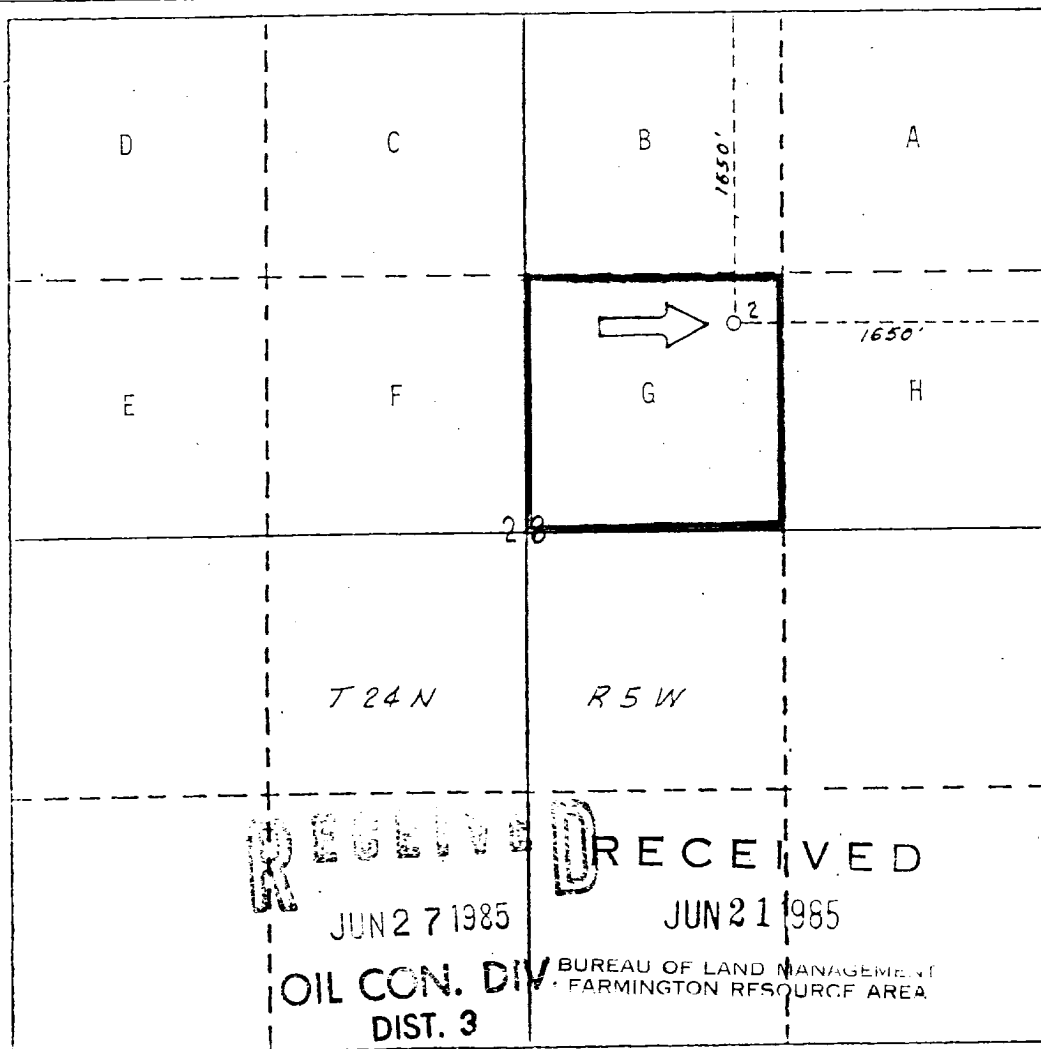
| | | | | | |
|--|-------------------------------|------------------|--------------------------|----------------------|-----------------------------|
| Operator Mobil Producing TX. & N.M. Inc. | | | Lease Jicarilla Otero | | Well No. 2 |
| Unit Letter G | Section 28 | Township 24-N | Range 5-W | County Rio Arriba | |
| Actual Footage Location of Well: 1650 feet from the North line and 1650 feet from the East line | | | | | |
| Ground Level Elev. 6607' | Producing Formation Gallup | | Pool Undesignated | | Dedicated Acreage: Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

M. D. Hulley for
Name
G. E. Tate

Position
Env. & Reg. Manager

Company
Mobil Producing TX. & N.M. Inc.

Date
June 3, 1985

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

