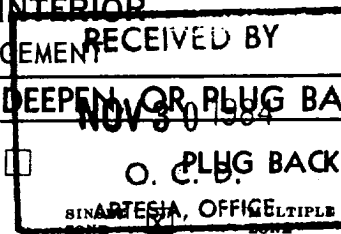


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

O. C. PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

2. NAME OF OPERATOR

TRANSWESTERN GAS SUPPLY COMPANY

3. ADDRESS OF OPERATOR

2801 North Main
Roswell, New Mexico 88201

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

At surface

1980' FSL 990' FWL

Sec. 31-4S-22E

At proposed prod. zone

Same as above

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

38 miles northwest of Roswell, New Mexico

10. DISTANCE FROM PROPOSED*

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

990'

16. NO. OF ACRES IN LEASE

1275.70

17. NO. OF ACRES ASSIGNED
TO THIS WELL

159.15

18. DISTANCE FROM PROPOSED LOCATION*

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

8340'

19. PROPOSED DEPTH

3400' Abo

20. ROTARY OR CABLE TOOLS

Rotary

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

4400' GL

22. APPROX. DATE WORK WILL START*

December 5, 1984

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" | 48.0# K-55 | 40' | Grouted with Redi-Mix |
| 12-1/4" | 8-5/8" LT&C | 24.0# K-55 | 875'± | 550 sx (Circulated) |
| 7-7/8" | 4-1/2" LT&C | 10.5# J-55 | 3400'± | 300 sx to cover Abo and Tubb formations. |

Propose to drill to about 3400' to test Abo and intermediate formations.

See attached "Supplemental Drilling Data".

See Exhibit "D" for BOP diagram.

Exp. Int. 2-12-96 30-005-6222

Gas is dedicated to Transwestern Pipeline Company.

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

JERRY W. LONG

TITLE Agent

DATE November 23, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

S/Phil Kirk

TITLE

Area Manager

DATE

11-29-84

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side