

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

NORTHWEST PIPELINE CORPORATION

OGRID 16189

3. ADDRESS AND TELEPHONE NO.

c/o Walsh Engr. & Prod. Corp.

7415 E. Main Farmington, N.M. 87402

505 327-4892

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

At surface

895' FSL & 1850' FWL

At proposed prod. zone

Same

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

25 miles Northeast of Blanco, New Mexico

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

895'

16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED
TO THIS WELL

W/ 320

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

750'

19. PROPOSED DEPTH

6235'

20. ROTARY OR CABLE TOOLS

Rotary

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

✓ 650' GR

22. APPROX. DATE WORK WILL START*

April 15, 1995

23.

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH
ATTACHED GENERAL REQUIREMENTS

| SIZE OF HOLE | GRADE SIZE OF CASING | WEIGHT PER FOOT | PROPOSED DEPTH | CEMENT |
|--------------|----------------------|-----------------|----------------|--------------------------------------|
| 12-1/4" | 9-5/8", K-55 | 36.0 | 250' | 161 cuft Cl "B" w/3% CaCl2 |
| 8-3/4" | 7", K-55 | 20.0 | 3655' | 943 cuft 65/35 Pos, 183 cuft Cl "B" |
| 6-1/4" | 4-1/2", K-55 | 10.5 | 3555-6235' | 415 cuft Cl "B" w/4% gel & additives |

NORTHWEST PIPELINE proposes to drill a vertical well to develop the Mesa Verde formation at the above described site in accordance with the attached drilling and surface use programs.

This location has been archaeologically surveyed by CRMC. Copies of the report will be submitted directly to your office.

This APD also is serving as an application to obtain BLM road and pipeline right-of-way. The right-of-way will be a new road approximately 475' long which crosses the SE/SW of Section 28, T31N, R5W where it joins an existing road which crosses the SW/SW of Section 28 where it joins Forest Road #309. Forest Road #309 continues NW for 3 miles where it joins with the main Rosa Road. The Rosa Road continues SW for 13 miles where it connects to the Sims Mesa Highway. The surveyed access road and pipeline are attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

Paul C. Thompson

TITLE Paul C. Thompson, Agent

(This space for Federal or State comments)

PERMIT NO.

MAY 30 1995

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

see

OIL CON. DIV.
DIST. 3

DISTRICT MANAGER

APPROVED BY

TITLE

NMOCD

DATE

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | |
|-----------------------------------|--|--------------------|--------------------------------|
| API Number <u>30-039-25513</u> | | Pool Code 72319 | Pool Name BLANCO MESA VERDE |
| Property Code 008480 | Property Name Rosa Unit | | Well Number 146 |
| OGRID No. 16189 | Operator Name Northwest Pipeline Production | | Elevation 6507' |

¹⁰ Surface Location

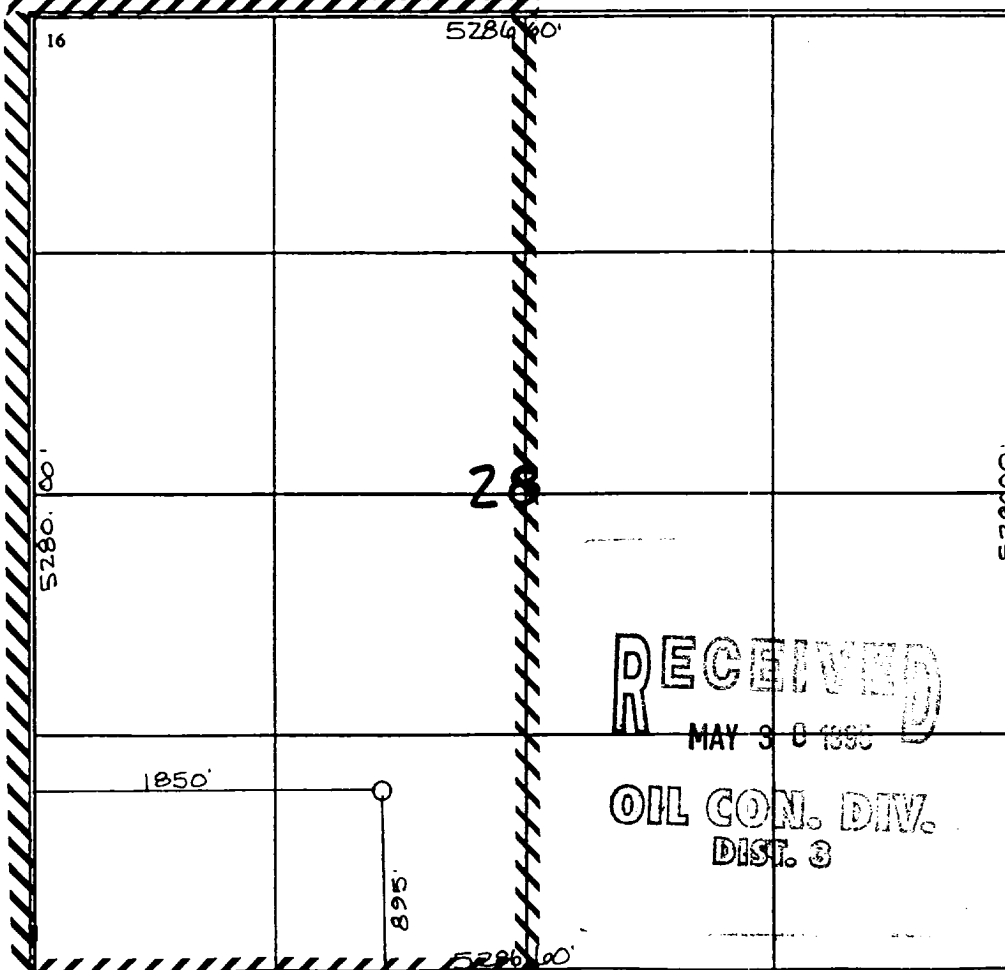
| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N | 28 | 31 N | 5 W | | 895' | South | 1850' | West | R.A. |

¹¹ Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

| | | | |
|--------------------------------------|------------------------------------|---------------------------------------|-------------------------|
| ¹² Dedicated Acres 320 | ¹³ Joint or Infill N | ¹⁴ Consolidation Code Y | ¹⁵ Order No. |
|--------------------------------------|------------------------------------|---------------------------------------|-------------------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | |
|---|---|
|  | <p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><u>Paul C. Thompson</u> Signature Paul C. Thompson, P.E. (Agent) Printed Name President Walsh Engr. & Prod. Corp. Title 3/15/95 Date</p> |
| | <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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 belief.</p> <p>2-21-95 Date of Survey <u>NEALE C. EDWARDS</u> Signature and Title of Professional Surveyor 8857 Certificate Number</p> |

