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# NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101  
Revised 1-1-65

|   |                              |
|---|------------------------------|
| 5A. Indicate Type of Lease                |                              |
| STATE <input checked="" type="checkbox"/> | FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| E-341-26                                  |                              |

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |  |   |  |
|---|--|---|--|
| 1a. Type of Work  |  | 7. Unit Agreement Name                            |  |
| b. Type of Well<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | San Juan 31-6 Unit                                |  |
| 2. Name of Operator   |  | 8. Farm or Lease Name                             |  |
| Northwest Pipeline Corporation  |  | San Juan 31-6 Unit                                |  |
| 3. Address of Operator  |  | 9. Well No.                                       |  |
| P.O. Box 90, Farmington, New Mexico 87401   |  | 38  |  |
| 4. Location of Well<br>UNIT LETTER C LOCATED 1000' FEET FROM THE North LINE<br>AND 1800' FEET FROM THE West LINE OF SEC. 2 TWP. 30N RGE. 6W NMPM  |  | 10. Field and Pool, or Wildcat Basin Dakota       |  |
|   |  | 12. County<br>Rio Arriba                          |  |
|   |  | 19. Proposed Depth<br>7900'                       |  |
|   |  | 19A. Formation<br>Dakota                          |  |
|   |  | 20. Rotary or C.T.<br>Rotary                      |  |
| 21. Elevations (Show whether DF, RT, etc.)<br>6444' GR  |  | 22. Approx. Date Work will start -<br>May 1, 1980 |  |

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP Surface               |
|--------------|----------------|-----------------|---------------|-----------------|--------------------------------|
| 12-1/4"      | 9-5/8"         | 32.3#           | 350'          | 185             | Surface                        |
| 8-3/4"       | 7"             | 20#             | 3766'         | 175             | Surface                        |
| 6-1/4"       | 4-1/2"         | 11.6# & 10.5#   | 7900'         | 350             | Surface<br><i>intermittent</i> |

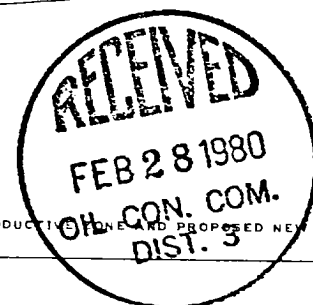
Selectively perforate & stimulate the Dakota Formation.

A B.O.P. will be installed after the surface casing is set & cemented. All subsequent work will be conducted through B.O.P.'s.

The North Half of Section 2 is dedicated to this well. Gas is dedicated.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 5-28-80



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Paul C. Thompson Title Drilling Engineer Date 2-8-80  
Paul C. Thompson  
(This space for State Use)

APPROVED BY Frank S. Chave TITLE SUPERVISOR DISTRICT # 3 DATE FEB 28 1980

CONDITIONS OF APPROVAL, IF ANY:

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form O-102  
Revised 10-1-78

All distances must be from the outer boundaries of the Section

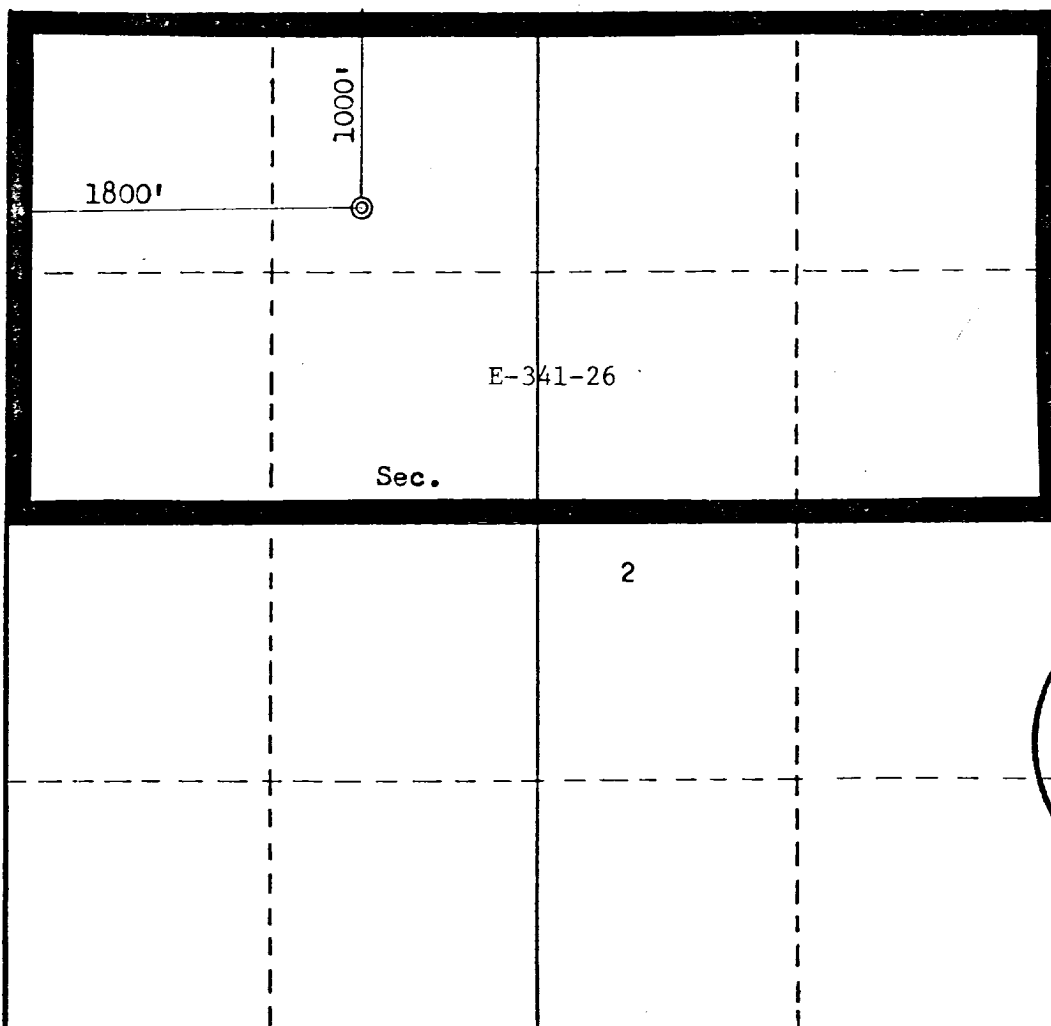
|  |                                      |                        |                                    |   |                       |
|--|--------------------------------------|------------------------|------------------------------------|---|-----------------------|
| Operator<br><b>NORTHWEST PIPELINE CORPORATION</b>  |                                      |                        | Lease<br><b>SAN JUAN 31-6 UNIT</b> |   | Well No.<br><b>38</b> |
| Unit Letter<br><b>C</b>  | Section<br><b>2</b>                  | Township<br><b>30N</b> | Range<br><b>6W</b>                 | County<br><b>Rio Arriba</b>                   |                       |
| Actual Footage Location of Well:<br><b>1000</b> feet from the <b>North</b> line and <b>1800</b> feet from the <b>West</b> line |                                      |                        |                                    |   |                       |
| Ground Level Elev.<br><b>6444</b>  | Producing Formation<br><b>Dakota</b> |                        | Pool<br><b>Basin Dakota</b>        | Dedicated Acreage:<br><b>320-319.96</b> 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 \_\_\_\_\_ Unit \_\_\_\_\_

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 Commission.



## CERTIFICATION

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

Name **Paul C. Thompson**  
Drilling Engineer

Position  
**Northwest Pipeline Co.**

Company  
**February 1, 1980**

Date  
*Paul C. Thompson*

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.

**FEB 28 1980**  
**OIL CON. COM.**  
**DIST. 3**

Date Surveyed

**January 26, 1980**  
Registered Professional Engineer  
and/or Land Surveyor

*Fred B. Kerr Jr.*  
**Fred B. Kerr Jr.**

Certificate No.

**3950**

**KERR JR.**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600