

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

RECEIVED

APR 21 1982

Form C-104  
Revised 10-1-78

|                        |                                     |
|------------------------|-------------------------------------|
| CO. OF COPIES RECEIVED |                                     |
| DISTRIBUTION           |                                     |
| TAXES                  | <input checked="" type="checkbox"/> |
| FILE                   | <input checked="" type="checkbox"/> |
| U.S.O.B.               |                                     |
| LAND OFFICE            |                                     |
| TRANSPORTER            | <input checked="" type="checkbox"/> |
| OPERATOR               | <input checked="" type="checkbox"/> |
| REGISTRATION OFFICE    | <input checked="" type="checkbox"/> |
| REGULATOR              |                                     |

O. C. D.  
REQUEST FOR ALLOWABLE  
AND  
ARTESIA, OFFICE  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Yates Petroleum Corporation /

Address  
207 South 4th St., Artesia, NM 88210

|  |                                     |
|--|-------------------------------------|
| Person(s) for filing (Check proper box)      | Other (Please explain)              |
| New Well <input checked="" type="checkbox"/> |                                     |
| Recompletion <input type="checkbox"/>        |                                     |
| Change in Ownership <input type="checkbox"/> |                                     |
| Change in Transporter of:                    |                                     |
| Oil <input type="checkbox"/>                 | Dry Gas <input type="checkbox"/>    |
| Casinghead Gas <input type="checkbox"/>      | Condensate <input type="checkbox"/> |

change of ownership give name  
Address of previous owner

DESCRIPTION OF WELL AND LEASE

|                          |               |   |   |                 |
|--------------------------|---------------|---|---|-----------------|
| Lease Name<br>Federal HJ | Well No.<br>6 | Pool Name, Including Formation<br><del>Ind - Abo</del><br>Ind - Abo | Kind of Lease<br>State, Federal or Fee<br>Federal | Lease<br>NM2357 |
|--------------------------|---------------|---|---|-----------------|

|                       |                  |   |                 |        |
|-----------------------|------------------|---|-----------------|--------|
| Location              | Unit Letter<br>A | : 660 Feet From The<br>North Line and 660 Feet From The<br>East |                 |        |
| Line of Section<br>31 | Township<br>6S   | Range<br>26E  | NMDM,<br>Chaves | County |

SIGNATURE OF TRANSPORTER OF OIL AND NATURAL GAS

|   |   |            |            |             |                                    |                                    |
|---|---|------------|------------|-------------|------------------------------------|------------------------------------|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/><br>Navajo Crude Oil Purchasing Co.   | Address (Give address to which approved copy of this form is to be sent)<br>Box 159, Artesia, NM 88210  |            |            |             |                                    |                                    |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/><br>Transwestern Pipeline Co. | Address (Give address to which approved copy of this form is to be sent)<br>Box 2521, Houston, TX 77001 |            |            |             |                                    |                                    |
| Well produces oil or liquids,<br>or location of tanks.  | Unit<br>A   | Sec.<br>31 | Twp.<br>6s | Rge.<br>26e | Is gas naturally connected?<br>Yes | When<br>Approx 6-8 wks<br>10/15/82 |

This production is commingled with that from any other lease or pool, give commingling order number:

|   |                                       |                          |                            |          |        |           |             |       |
|---|---------------------------------------|--------------------------|----------------------------|----------|--------|-----------|-------------|-------|
| Designate Type of Completion - (X)              | Oil Well                              | Gas Well                 | New Well                   | Workover | Deepen | Plug Back | Some Restr. | Other |
|   |                                       | X                        | X                          |          |        |           |             |       |
| Date Spudded<br>3-22-82                         | Date Compl. Ready to Prod.<br>4-16-82 | Total Depth<br>4275'     | P.B.T.D.<br>4191'          |          |        |           |             |       |
| Locations (DF, RKB, RT, GR, etc.)<br>3665.6' GR | Name of Producing Formation<br>Abo    | Top Oil/Gas Pay<br>3662' | Tubing Depth<br>3567'      |          |        |           |             |       |
| Perforations<br>3662-3910'                      |                                       |                          | Depth Casing Shoe<br>4251' |          |        |           |             |       |

TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|-----------|--------------|
| 24"       | 20"                  | 40'       |              |
| 14-3/4"   | 10-3/4"              | 885'      | 800          |
| 9-7/8"    | 8-5/8"               | 1572'     | 200          |
| 7-7/8"    | 4-1/2"               | 4251'     | 400          |
|           | 2-3/8"               | 3567'     |              |

TEST DATA AND REQUEST FOR ALLOWABLE  
L WELL (Test must be after recovery of total volume of lead oil and must be equal to or exceed top of well for this depth or be for full 24 hours)

|                            |                 |   |            |
|----------------------------|-----------------|---|------------|
| First New Oil Run To Tanks | Date of Test    | Producing Method (flow, pump, gas lift, etc.) |            |
| Length of Test             | Tubing Pressure | Casing Pressure                               | Choke Size |
| Actual Prod. During Test   | Oil-Bbls.       | Water-Bbls.                                   | Gas-MCF    |

TEST WELL

|   |                                  |                                |                            |
|---|----------------------------------|--------------------------------|----------------------------|
| Actual Prod. Test-MCF/D<br>225                    | Length of Test<br>3 hrs          | Bbls. Condensate/MMCF<br>-     | Gravity of Condensate<br>- |
| Casing Method (piston, back pr.)<br>Back Pressure | Tubing Pressure (Shut-in)<br>275 | Casing Pressure (Shut-in)<br>- | Choke Size<br>1/2"         |

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

*Leslie A. Clements*  
(Signature)  
Engineering Secretary

(Title)  
4-21-82

(Date)

OIL CONSERVATION DIVISION

OCT 28 1982

|          |  |
|----------|--|
| APPROVED | Original Signed By<br>Leslie A. Clements<br>Supervisor District II |
| BY       |  |
| TITLE    |  |

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for all wells on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of well name or number, or transporter, or other such change of conditions.  
Separate Form C-104 must be filed for each pool in multi-completed wells.

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

RECEIVED

OCT 25 1982

O. C. D.  
ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

DATE October 21, 1982

This is to notify the Oil Conservation Division that connection for the  
purchase of gas from the Yates Petroleum Corp.

Operator

Federal "HJ"

Lease

Well #6 - Unit Letter "A"

Well Unit

31-6S-26E, Chaves County

S.T.R.

Pecos Slope (Abo)

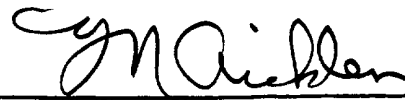
Pool

Transwestern

Name of purchaser

was made on October 15, 1982

Transwestern Pipeline Company  
Company



H. N. Aicklen

Representative

Supervisor Gas Purchase Contract Administration  
Title

cc: Operator  
Oil Conservation Division - Santa Fe