

|                   |                |
|-------------------|----------------|
| IDENTIFICATION    |                |
| SANTA FE          | 5              |
| FILE              | 1              |
| U.S.G.S.          | 1              |
| LAND OFFICE       | 1              |
| TRANSPORTED       | OIL 1<br>GAS 1 |
| OPERATION         | 1              |
| PRODUCTION OFFICE | 1              |

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form O-101  
Supersedes OIL C-101 and  
OIL C-102  
**RECEIVED**  
AUG 5 1980  
O. C. D.  
ARTESIA, OFFICE

Operator  
**Yates Petroleum Corporation**

Address  
**207 South 4th Street - Artesia, NM 88210**

Reason(s) for filing (Check proper box)  
New Well ☒ Change in Transporter of Oil ☐  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Coalinghead Gas ☐ Condensate ☐

Other (Please explain)

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                                                                                             |                      |                                                              |                                                        |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------|--------------------------------------------------------|----------------------------|
| Lease Name<br><b>Pubco NO State Com</b>                                                                                                                                                                                     | Well No.<br><b>1</b> | Pool Name, including Formation<br><b>Richard Knob Strawn</b> | Kind of Lease<br>State, Federal or Fee<br><b>State</b> | Lease No.<br><b>1-4495</b> |
| Location<br>Unit Letter <b>J</b> ; <b>1980</b> Feet From The <b>South</b> Line and <b>1650</b> Feet From The <b>East</b><br>Line of Section <b>36</b> Township <b>17S</b> Range <b>24E</b> , <b>NMPM</b> , <b>Eddy</b> Coun |                      |                                                              |                                                        |                            |

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                                                                                                                   |                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/><br><b>Navajo Crude Oil Purchasing Company</b>    | Address (Give address to which approved copy of this form is to be sent)<br><b>No. Freeman Ave-Artesia, NM 88210</b> |
| Name of Authorized Transporter of Coalinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/><br><b>Transwestern Pipeline Company</b> | Address (Give address to which approved copy of this form is to be sent)<br><b>P. O. Box 2521 -Houston, TX 77001</b> |
| If well produces oil or liquids, give location of tanks.<br>Unit <b>J</b> Sec. <b>36</b> Twp. <b>17S</b> Rge. <b>24E</b>                                          | Is gas actually connected? <b>Yes</b> When <b>Approx 9-5-80</b><br><b>10-15-80</b>                                   |

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

COMPLETION DATA

|                                                       |                                                                                                                                                                                                                                                                                                           |                                 |                                   |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------|
| Designate Type of Completion - (X)<br><b>X</b>        | Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> New Well <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Bores <input type="checkbox"/> Same as Prev. <input type="checkbox"/> Drift R <input type="checkbox"/> |                                 |                                   |
| Date Spudded<br><b>5-16-80</b>                        | Date Compl. Ready to Prod.<br><b>7-29-80</b>                                                                                                                                                                                                                                                              | Total Depth<br><b>8370'</b>     | P.B.T.D.<br><b>7422'</b>          |
| Elevations (DF, RKB, RT, GR, etc.)<br><b>3656' GR</b> | Name of Producing Formation<br><b>Strawn</b>                                                                                                                                                                                                                                                              | Top Oil/Gas Pay<br><b>7355'</b> | Tubing Depth<br><b>7329'</b>      |
| Perforations<br><b>7355-7367'</b>                     |                                                                                                                                                                                                                                                                                                           |                                 | Depth Casing Shoe<br><b>8353'</b> |

TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE      | CASING & TUBING SIZE | DEPTH SET    | SACKS CEMENT |
|----------------|----------------------|--------------|--------------|
| <b>17 1/2"</b> | <b>13-3/8"</b>       | <b>238'</b>  | <b>250</b>   |
| <b>12 1/4"</b> | <b>8-5/8"</b>        | <b>1000'</b> | <b>600</b>   |
| <b>7-7/8"</b>  | <b>4 1/2"</b>        | <b>8353'</b> | <b>825</b>   |
|                | <b>2-3/8"</b>        | <b>7329'</b> |              |

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

OIL WELL

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

GAS WELL

|                                                          |                                           |                                            |                           |
|----------------------------------------------------------|-------------------------------------------|--------------------------------------------|---------------------------|
| Actual Prod. Feet-MCF/D<br><b>195</b>                    | Length of Test<br><b>24</b>               | Bbls. Condensate/MMCF                      | Gravity of Condensate     |
| Testing Method (spool, back pr.)<br><b>Back Pressure</b> | Tubing Pressure (Shut-in)<br><b>1350#</b> | Casing Pressure (Shut-in)<br><b>Packer</b> | Choke Size<br><b>1/4"</b> |

CERTIFICATE OF COMPLIANCE

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

Christine Tomlinson  
(Signature)  
**Christine Tomlinson-Geol. Secty.**  
(Title)  
**8-5-80**  
(Date)

OIL CONSERVATION COMMISSION

APPROVED **OCT 21 1980**

BY W. A. Gressett

TITLE **SUPERVISOR DISTRICT 4**

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deep well, this form must be accompanied by a tabulation of the tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for this 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 data.

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

RECEIVED

AIR MAIL

OCT 20 1980

NOTICE OF GAS CONNECTION

G. L. B.  
ARTESIA OFFICE

DATE October 16, 1980

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

Pubco "NO" State Com.  
Lease

Well #1 - Unit Letter "J"  
Well Unit

36-17S-24E, Eddy County  
S.T.R.

Richard Knob (Strawn)  
Pool

Transwestern  
Name of purchaser

was made on October 15, 1980

Transwestern Pipeline Company  
Company



H. N. Aicklen  
Representative

Supervisor Gas Purchase Contract Administration  
Title

cc: Operator  
Oil Conservation Division - Santa Fe