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| LAND OFFICE            |                |
| TRANSPORTER            | OIL 1<br>GAS 1 |
| OPERATOR               |                |
| PRODUCTION OFFICE      |                |

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

Form C-104  
Supersedes Old C-104 and C-11.  
Effective 1-1-65

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|   |   |
|---|---|
| Operator<br>Yates Petroleum Corporation             |   |
| Address<br>207 South 4th Street - Artesia, NM 88210 |   |
| Reason(s) for filing (Check proper box)             |   |
| New Well <input checked="" type="checkbox"/>        | Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> |
| Recompletion <input type="checkbox"/>               | Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>                           |
| Change in Ownership <input type="checkbox"/>        | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>             |

If change of ownership give name and address of previous owner E-5460 7-1-77

|   |   |
|---|---|
| II. DESCRIPTION OF WELL AND LEASE   |   |
| Lease Name<br>Manseau "EK" Fee Com 1  | Well No. Pool Name, including Formation<br>Und <u>Perm Perm</u> |
| Kind of Lease<br>State, Federal or Fee Fee  |   |
| Lease No.   |   |
| Location<br>Unit Letter <u>C</u> ; <u>660</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> |   |
| Line of Section <u>35</u> Township <u>17S</u> Range <u>25E</u> , NMPM, <u>Eddy</u> County                               |   |

|   |  |
|---|--|
| III. DESIGNATION 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 Company   | Address (Give address to which approved copy of this form is to be sent)<br>No. Freeman Ave.-Artesia, NM 88210 |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/><br>Transwestern Pipeline Company | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 2521-Houston, TX 77001   |
| If well produces oil or liquids, give location of tanks.  | Unit Sec. Twp. Rge. Is gas actually connected? When  |
| C 35 17S 25E  | Yes 1-28-77  |

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

|  |   |
|--|---|
| COMPLETION DATA                                |   |
| Designate Type of Completion - (X)             | Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v. Diff. Res'v. |
|  | X X X   |
| Date Spudded<br>5-21-77                        | Date Compl. Ready to Prod.<br>8-24-75   |
| Total Depth<br>8455'                           | P.B.T.D.<br>3190  |
| Elevations (DF, RKB, RT, CR, etc.)<br>3501' CR | Name of Producing Formation<br>Cisco  |
| Top Oil/Gas Pay<br>6618'                       | Tubing Depth<br>7976  |
| Perforations<br>6618-6636'                     | Depth Casing Shoe<br>3190'  |

|                                      |                      |           |              |
|--------------------------------------|----------------------|-----------|--------------|
| TUBING, CASING, AND CEMENTING RECORD |                      |           |              |
| HOLE SIZE                            | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
| 17 1/2"                              | 12-3/8"              | 361'      | 215          |
| 12"                                  | 8-5/8"               | 1225'     | 1050         |
| 7-7/8"                               | 4 1/2"               | 8190'     | 500          |
|                                      | 2-3/8"               | 7976'     |              |

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

|                                 |                 |   |            |
|---------------------------------|-----------------|---|------------|
| Date 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    |

|   |                                   |                                     |                               |
|---|-----------------------------------|-------------------------------------|-------------------------------|
| GAS WELL  |                                   |                                     |                               |
| Actual Prod. Test-MCF/D<br>7750                   | Length of Test<br>24              | Bbls. Condensate/MCF<br>80          | Gravity of Condensate<br>44.0 |
| Testing Method (pilot, back pr.)<br>Back Pressure | Tubing Pressure (Shut-in)<br>1845 | Casing Pressure (Shut-in)<br>Packer | Choke Size<br>3/4"            |

|  |  |  |  |
|--|--|--|--|
| CERTIFICATE OF COMPLIANCE  |  | OIL CONSERVATION COMMISSION  |  |
| 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. |  | APPROVED FEB 7 1977  |  |
| <u>Christine Tomlinson</u><br>(Signature)  |  | BY <u>W. A. Gressett</u>   |  |
| Christine Tomlinson-Geol Secty<br>(Title)  |  | TITLE <u>SUPERVISOR, DISTRICT II</u>   |  |
| 1-31-77<br>(Date)  |  | This form is to be filed in compliance with RULE 1104.<br>If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.<br>All sections of this form must be filled out completely for allowable on new and recompleted wells.<br>Fill out only Sections I, II, III, and VI for changes of well name or number, or transporter, or other such change of con |  |

NEW MEXICO OIL CONSERVATION COMMISSION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

AIR MAIL

NOTICE OF GAS CONNECTION

DATE February 2, 1977

This is to notify the Oil Conservation Commission that connection  
for the purchase of gas from the Yates Petroleum Corp. • Manseau "EK"  
Operator Lease

Well #1 - Unit Letter\* • 35-17S-25E • West Atoka • Transwestern  
Well Unit S.T.R. Pool Name of purchaser  
\* Unknown Eddy County (Gisco)

was made on January 28, 1977 •

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**FEB 7 1977**

**O. C. C.**  
**ARTESIA, OFFICE**

Transwestern Pipeline Company



H. N. Aicklen

Representative

Supervisor Gas Purchase Contract Administration  
Title

cc: Operator  
Oil Conservation Commission - Santa Fe

Yates Petroleum Corporation et al  
207 South Fourth Street  
Artesia, New Mexico 88210

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Yates Petroleum Corporation ADDRESS 207 South 4th Street, Artesia, N. M. 88210  
 FIELD \_\_\_\_\_ LEASE <sup>27766 & 27767</sup> Monseu "EK" Fee WELL NO. 1  
 LOCATION 660' FNL and 1980' FWL, Section 35, T-17-S, R-25-E, Eddy County, New Mexico

DEVIATION RECORD

| <u>DEPTH</u> | <u>DEGREES</u> | <u>DEPTH</u> | <u>DEGREES</u> |
|--------------|----------------|--------------|----------------|
| 367          | 1-1/4          | 5078         | 1-3/4          |
| 853          | 3/4            | 5575         | 1-1/2          |
| 1225         | 1-1/4          | 6070         | 1-1/4          |
| 1788         | 2              | 6482         | 1              |
| 2258         | 1-3/4          | 6680         | 3/4            |
| 2766         | 1-3/4          | 7174         | 3/4            |
| 3216         | 1-1/2          | 7551         | 3/4            |
| 3797         | 1-3/4          | 8027         | 3/4            |
| 4296         | 1-1/2          | 8455         | 3/4            |
| 4597         | 1-3/4          |              |                |

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FEB 1 1977

**D. C. C.**

**ARTESIA, NEW MEXICO**

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

Dean Sims  
Signature

ARD DRILLING COMPANY  
Company

STATE OF TEXAS  
COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared Dean Sims, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

Dean Sims  
Signature

Drilling Superintendent - Ard Drilling Company  
Title

Sworn and Subscribed to before me, this the 24th day of June, 19 75

S. R. McKinney, Jr.  
Notary Public in and for Midland County,  
Texas.

MY COMMISSION EXPIRES:

June 1, 1977