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| LAND OFFICE            |                |
| TRANSPORTER            | OIL /<br>GAS / |
| 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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MAY 2 1979

|   |                             |
|---|-----------------------------|
| Operator<br>Yates Petroleum Corporation | O. C. C.<br>ARTESIA, OFFICE |
|---|-----------------------------|

|   |
|---|
| Address<br>207 South 4th Street - Artesia, NM 88210 |
|---|

|   |                             |
|---|-----------------------------|
| Reason(s) for filing (Check proper box)   | Other (Please explain)      |
| New Well <input type="checkbox"/>   | Downhole commingled         |
| Recompletion <input type="checkbox"/>   | as permitted by NMOCD Order |
| Change in Ownership <input type="checkbox"/>  | # R-5789, Case #6381        |
| Change in Transporter of:<br>Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/><br>Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |                             |

|   |   |
|---|---|
| Change of ownership give name and address of previous owner | E. Cottonwood Creek Wolfcamp Gas 91%<br>Condensate 93%<br>E. Cottonwood Creek Atoka Gas 9%<br>Condensate 7% |
|---|---|

|   |               |   |  |
|---|---------------|---|--|
| DESCRIPTION OF WELL AND LEASE   |               |   |  |
| Lease Name<br>Izzie Howard HK   | Well No.<br>1 | Pool Name, including Formation<br>East Cottonwood Creek | Kind of Lease<br>State, Federal or Fee Fee |
| Location<br>Unit Letter K : 2310 Feet From The South Line and 1980 Feet From The West<br>Line of Section 13 Township 16S Range 25E, NMPM, Eddy County |               |   |  |

|  |  |             |                                |
|--|--|-------------|--------------------------------|
| DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  |  |             |                                |
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>         | Address (Give address to which approved copy of this form is to be sent) |             |                                |
| Navajo Crude Oil Purchasing Company  | No. Freeman Ave. - Artesia, NM 88210                                     |             |                                |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |             |                                |
| Transwestern Pipeline Company  | P. O. Box 2521 Houston, TX 77001   |             |                                |
| If well produces oil or liquids, give location of tanks.   | Unit<br>K  | Sec.<br>13  | Twp.<br>16S                    |
|  |  | Rge.<br>25E | Is gas actually connected? Yes |
|  |  |             | When<br>4-24-79                |

|   |
|---|
| 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                   |
|   |   | X  |                            |
| Date Spudded<br>2-18-77                                 | Date Compl. Ready to Prod.<br>4-24-79           | Total Depth<br>7407'                       | P.B.T.D.<br>7404'          |
| Elevations (DF, RKB, RT, GR, etc.)<br>3428' GR          | Name of Producing Formation<br>Wolfcamp & Atoka | Top Oil/Gas Pay<br>5055' WC<br>7178' Atoka | Tubing Depth<br>7121'      |
| Perforations<br>5055-5072' (Wolfcamp) ( 7178-84' Atoka) |   |  | Depth Casing Shoe<br>7404' |

|                                      |                      |           |              |
|--------------------------------------|----------------------|-----------|--------------|
| TUBING, CASING, AND CEMENTING RECORD |                      |           |              |
| HOLE SIZE                            | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
| 17 1/2"                              | 13-3/8"              | 365'      | 380          |
| 12 1/4"                              | 8-5/8"               | 1165'     | 1225         |
| 7-7/8"                               | 4 1/2"               | 7404'     | 600          |
|                                      | 2-3/8"               | 7121'     |              |

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load 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        | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
| Testing Method (pitot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |

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)  
5-1-79  
(Date)

OIL CONSERVATION COMMISSION

APPROVED MAY - 3 1979 19

BY W. A. Gussert

TITLE SUPERVISOR, DISTRICT II

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 deviation route taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowables on new and re-completed wells.

Fill out only Sections I, II, III, and VI for change of owner, well name or number, or transporter, or other such change of condition.