

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-1-78

|                     |  |
|---------------------|--|
| EXPLORATION         |  |
| DEVELOPMENT         |  |
| LAND OFFICE         |  |
| TRANSPORTATION      |  |
| OPERATOR            |  |
| REGISTRATION OFFICE |  |

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED BY

DEC 12 1983

O. C. D.  
ARTESIA, OFFICE

Yates Petroleum Corporation ✓

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

## Reason(s) for filing (Check proper box)

|                     |                                     |                           |                          |
|---------------------|-------------------------------------|---------------------------|--------------------------|
| New Well            | <input checked="" type="checkbox"/> | Change in Transporter of: |                          |
| Recompletion        | <input type="checkbox"/>            | Oil                       | <input type="checkbox"/> |
| Change in Ownership | <input type="checkbox"/>            | Condensing Gas            | <input type="checkbox"/> |
|                     |                                     | Dry Gas                   | <input type="checkbox"/> |
|                     |                                     | Condensate                | <input type="checkbox"/> |

Other (Please explain)

If change of ownership give name  
and address of previous owner

## DESCRIPTION OF WELL AND LEASE

|                 |          |                                |                       |                    |         |
|-----------------|----------|--------------------------------|-----------------------|--------------------|---------|
| Lease Name      | Well No. | Pool Name, including Formation | Kind of Lease         | Fee                | Lease B |
| Krauss GF       | 2        | Atoka SA                       | State, Federal or Fee |                    |         |
| Location        |          |                                |                       |                    |         |
| Unit Letter     | K        | 1750 Feet From The             | South Line and        | 1750 Feet From The | West    |
| Line of Section | 22       | Township                       | 18S                   | Range              | 26E     |
|                 |          |                                |                       |                    | Eddy    |

## DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                                                                          |                                                                          |      |      |      |                            |          |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------|------|------|----------------------------|----------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>         | Address (Give address to which approved copy of this form is to be sent) |      |      |      |                            |          |
| Navajo Crude Oil Purchasing Co.                                                                                          | P.O. Box 159, Artesia, NM 88210                                          |      |      |      |                            |          |
| Name of Authorized Transporter of Condensing Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |      |      |      |                            |          |
| Yates Petroleum Corporation                                                                                              | 207 S. 4th, Artesia, NM 88210                                            |      |      |      |                            |          |
| If well produces oil or liquids,<br>give location of tanks.                                                              | Unit                                                                     | Sec. | Twp. | Rge. | Is gas actually connected? | When     |
|                                                                                                                          | K                                                                        | 22   | 18   | 26   | Yes                        | 12-10-83 |

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 <input checked="" type="checkbox"/> | Gas Well <input type="checkbox"/> | New Well <input checked="" type="checkbox"/> | Workover <input type="checkbox"/> | Deepen <input type="checkbox"/> | Plug Back <input type="checkbox"/> | Same Well <input type="checkbox"/> | Other <input type="checkbox"/> |
| Date Spudded                       | 11-7-83                                      | Date Compl. Ready to Prod.        | 12-10-83                                     | Total Depth                       | 1800'                           | F.B.T.D.                           | 1789'                              |                                |
| Elevations (DE, RAB, RT, GR, etc.) | 3330' GR                                     | Name of Producing Formation       | San Andres                                   | Top Oil/Gas Pay                   | 1495'                           | Tubing Depth                       | 1476'                              |                                |
| Perforations                       | 1495-1698'                                   |                                   |                                              |                                   |                                 | Depth Casing Shoe                  | 1800'                              |                                |

## TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|-----------|--------------|
|           | 20"                  | 40'       |              |
| 12-1/4"   | 8-5/8"               | 950'      | 550          |
| 7-7/8"    | 4-1/2"               | 1800'     | 450          |
|           | 2-3/8"               | 1476'     |              |

## 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 oil able for this depth or be for full 24 hours)

|                                 |         |                 |          |                                               |         |
|---------------------------------|---------|-----------------|----------|-----------------------------------------------|---------|
| Date First New Oil Run To Tanks | 12-6-83 | Date of Test    | 12-10-83 | Producing Method (Flow, pump, gas lift, etc.) | Pumping |
| Length of Test                  | 24 hrs  | Tubing Pressure | 50#      | Casing Pressure                               | 50#     |
| Actual Prod. During Test        | 71      | Oil-Bbls.       | 50       | Water-Bbls.                                   | 21      |
|                                 |         |                 |          | Choke Size                                    | 2"      |
|                                 |         |                 |          | Gas-MCF                                       | 42      |

## GAS WELL

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test-MCF/D          | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
| Testing Method (pilot, 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 Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Production Supervisor

12-12-83

(Date)

## OIL CONSERVATION DIVISION

APPROVED DEC 13 1983

BY Original Signed By

Leslie A. Clements

TITLE Supervisor District II

This form is to be filed in compliance with RULE 111.

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.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition. Separate Form C-104 must be filed for each pool in multiple.