

C/SF

RECEIVED Form O-104  
Revised 10-1-79

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

MAY - 3 1982

O. C. D.  
ARTESIA, OFFICE

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

|                        |   |
|------------------------|---|
| NO. OF COPIES REQUIRED | 5 |
| COPIES TO BE MADE      | 1 |
| FILE                   | 1 |
| USE                    | 1 |
| LAND OFFICE            | 1 |
| TRANSPORTER            | 1 |
| OPERATION              | 1 |
| PRODUCTION OFFICE      | 1 |
| CRATOR                 | 1 |

VIKING PETROLEUM, INC. / Jack J Grynberg

Address 1050 17th Street, Suite 1950, Denver, Colorado 80265

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"/>            | Casinghead Gas            | <input type="checkbox"/>            |
|                     |                                     | Dry Gas                   | <input checked="" type="checkbox"/> |
|                     |                                     | Condensate                | <input type="checkbox"/>            |

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

|                   |          |                                |                       |                             |
|-------------------|----------|--------------------------------|-----------------------|-----------------------------|
| Lease Name        | Well No. | Pool Name, including Formation | Kind of Lease         | Lease No.                   |
| Grynberg 16 State | 1        | Pecos Slope Abo Gas            | State, Federal or Fed | LG-566-1                    |
| Location          |          |                                |                       |                             |
| Unit Letter       | P        | 660' Feet From The             | South                 | Line and 660' Feet From The |
| Line of Section   |          | 16                             | Township              | T 5 S                       |
|                   |          | Range                          | R 24 E                | N.M.P.M.                    |
|                   |          | Chaves                         |                       | County                      |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                         |               |                                                                          |
|---------------------------------------------------------|---------------|--------------------------------------------------------------------------|
| Name of Authorized Transporter of Oil                   | or Condensate | Address (Give address to which approved copy of this form is to be sent) |
| Name of Authorized Transporter of Casinghead Gas        | or Dry Gas    | Address (Give address to which approved copy of this form is to be sent) |
| Transwestern Pipeline Company                           |               | Box 2521, Houston, TX 77001                                              |
| If well produces oil or liquids give location of tanks. | Unit          | Sec.                                                                     |
|                                                         | Twp.          | Rge.                                                                     |
| Is gas actually connected?                              |               | when                                                                     |
| No Yes                                                  |               | 5/13/82 7-28-82                                                          |

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

IV. COMPLETION DATA

|                                    |                             |                 |                   |          |        |           |            |             |
|------------------------------------|-----------------------------|-----------------|-------------------|----------|--------|-----------|------------|-------------|
| Designate Type of Completion - (X) | Oil Well                    | Gas Well        | New Well          | Workover | Deepen | Plug Back | Same Rest. | Diff. Rest. |
|                                    |                             | X               | X                 |          |        |           |            |             |
| Date Spudded                       | Date Compl. Ready to Prod.  | Total Depth     | P.B.T.D.          |          |        |           |            |             |
| 10/30/81                           | 4/20/82                     | 4150'           | 4076'             |          |        |           |            |             |
| Elevations (DE, RAB, RT, GR, etc.) | Name of Producing Formation | Top Oil/Gas Pay | Tubing Depth      |          |        |           |            |             |
| 3988' K.B.                         | Abo                         | 3592'           | 3536'             |          |        |           |            |             |
| Perforations                       | 3592' - 3763'               |                 | Depth Casing Shoe |          |        |           |            |             |
|                                    |                             |                 | 4076'             |          |        |           |            |             |

TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT   |
|-----------|----------------------|-----------|----------------|
| 13-3/4    | 10-3/4               | 860'      | 650 Sxs Cement |
| 7-7/8     | 4-1/2                | 4150'     | 1495 Sxs       |
| 4-1/2     | 2-3/8                | 3635'     | NR             |
|           |                      | 3592'     |                |

V. 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                               |
| Actual Prod. During Test        | Oil-Bbls.       | Water-Bbls.                                   |
|                                 |                 | Choke Size                                    |
|                                 |                 | Gas-MCF                                       |

GAS WELL

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Foot-MCF/D          | Length of Test            | Blow. Condensate/MCF      | Gravity of Condensate |
| CAOF 1,097.0                     | 4Hrs.                     |                           |                       |
| Testing Method (prior, back pr.) | Tubing Pressure (shut-in) | Casing Pressure (shut-in) | Choke Size            |
| Flowing                          | 877                       |                           | 9/64 - 13/64          |

VI. 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.

M. Ettinger  
MORRIS ETTINGER  
AGENT

4/29/82

OIL CONSERVATION DIVISION

APPROVED AUG 4 1982  
BY Mike Williams  
OIL AND GAS INSPECTOR

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 device tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for all wells on now and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of ownership, well name or number, or transporter or other such change of condition.  
See, State Form O-104 must be filed for each pool in multi-landed wells.