

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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| TRANSPORTER            | OIL |
|                        | GAS |
| OPERATOR               |     |
| PROMOTION OFFICE       |     |

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

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator  
Chevron U.S.A. Inc.  
Address  
P. O. Box 670, Hobbs, New Mexico 88240

|  |                                     |
|--|-------------------------------------|
| Reason(s) for filing (Check proper box)      | Other (Please explain)              |
| <input checked="" type="checkbox"/> New Well |                                     |
| <input type="checkbox"/> Recompletion        |                                     |
| <input type="checkbox"/> Change in Ownership |                                     |
| Change in Transporter of:                    |                                     |
| <input type="checkbox"/> Oil                 | <input type="checkbox"/> Dry Gas    |
| <input type="checkbox"/> Castinghead Gas     | <input type="checkbox"/> Condensate |

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             | Lease No.     |
| Eunice Monument South Unit | 345             | Eunice Monument G-SA           | State, Federal or Fee Fee |               |
| Location                   | Unit Letter     | Feet From The                  | Line and                  | Feet From The |
|                            | D               | 760                            | South                     | 1880          |
|                            | Line of Section | Township                       | Range                     | Lea County    |
|                            | 10              | 21S                            | 36E                       |               |

I. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

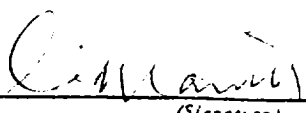
|  |  |      |      |      |                            |         |
|--|--|------|------|------|----------------------------|---------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |      |      |      |                            |         |
| Arco, Shell & Texas New Mexico Pipeline  |  |      |      |      |                            |         |
| Name of Authorized Transporter of 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) |      |      |      |                            |         |
| PHILLIPS 66 NATL GAS & WARREN PET  |  |      |      |      |                            |         |
| Does well produce oil or liquids, give location of tanks.  | Unit   | Sec. | Twp. | Rge. | Is gas actually connected? | When    |
|  | M  | 4    | 21S  | 36E  | yes                        | unknown |

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

OTE: Complete Parts IV and V on reverse side if necessary.

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 is true and complete to the best of my knowledge and belief.

  
(Signature)  
New Mexico Area Supt.  
(Title)  
12-2-87  
(Date)

OIL CONSERVATION DIVISION

APPROVED DEC 8 1987, 19  
BY ORIGINAL SIGNED BY JERRY SEXTON  
TITLE DISTRICT I SUPERVISOR

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 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 Forms C-104 must be filed for each pool in multiply completed wells.

# COMPLETION DATA

|  |  |                     |  |          |        |           |             |              |
|--|--|---------------------|--|----------|--------|-----------|-------------|--------------|
| Designate Type of Completion - (X)   | Oil Well <input checked="" type="checkbox"/> | Gas Well            | New Well <input checked="" type="checkbox"/> | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. |
| Date Spudded<br>3-22-87  | Date Compl. Ready to Prod.                   | Total Depth<br>4054 | P.B.T.D. 3940                                |          |        |           |             |              |
| Locations (DF, RKB, RT, GR, etc.)<br>3567.4  | Name of Producing Formation<br>Shawnee S-A   | Top Oil/Gas Pay     | Tubing Depth                                 |          |        |           |             |              |
| Locations 4" gun 1 JHPF 180° optical 88 holes in zone 1-4 @ 3768-74<br>3782-90, 3796-3802, 3810-34, 3844-72, 3906-22 |  | Depth Casing Shoe   |  |          |        |           |             |              |

## TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|-----------|--------------|
| 14 3/4    | 11 5/4               | 370       | 350 SX CL C  |
| 11"       | 8 5/8                | 2655      | 700 SX CL C  |
| 7 7/8     | 5 1/2                | 4054      | 600 SX CL C  |

## 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 allowable for this depth or be for full 24 hours)

|  |                          |   |                      |
|--|--------------------------|---|----------------------|
| Date First New Oil Run To Tanks<br>9-26-87 | Date of Test<br>10-21-87 | Producing Method (Flow, pump, gas lift, etc.)<br>Pump |                      |
| Length of Test<br>24                       | Tubing Pressure<br>30    | Casing Pressure<br>30                                 | Choke Size<br>2" wcd |
| Oil Prod. During Test                      | Oil - Bbls.<br>3         | Water - Bbls.<br>53                                   | Gas - MCF<br>51      |

## WELL

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Oil 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            |

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