

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

Energy, Minerals and Natural Resources Department

# OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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O. C. D.  
ARTESIA OFFICE

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

cliff  
GT  
DP

## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

**I. Operator**  
 William A. & Edward R. Hudson ✓  
 Address: P.O. Box 9, Maljamar, New Mexico 88264  
 Well API No. 30 015 05520

**Reason(s) for Filing (Check proper box)**  
 New Well   Other (Please explain)  
 Re-completion  Change in Transporter of:  
 Change in Operator  Oil  Dry Gas  Re-entry  
 Casinghead Gas  Condensate

If change of operator give name and address of previous operator \_\_\_\_\_

**II. DESCRIPTION OF WELL AND LEASE**  
 Lease Name: Shugart Y-SR  
 Shugart B Well No. 4 Pool Name, including Formation: Queen, Gr.-SA  
 Kind of Lease: State, Federal or Fee Lease No. LC 062052

Location: Unit Letter L : 1980 Feet From The south Line and 660 Feet From The west Line  
 Section 11 Township 18S Range 31E, NMPM, Eddy County

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

|  |                                  |  |                                    |
|--|----------------------------------|--|------------------------------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>         | Navajo Refining Co.              | Address (Give address to which approved copy of this form is to be sent) | P.O. Drawer 159, Artesia, NM 88210 |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | Phillips Petroleum               | Address (Give address to which approved copy of this form is to be sent) | Bartlesville, OK 74003             |
| If well produces oil or liquids, give location of tanks.   | Unit L Sec. 11 Twp. 18S Rge. 31E | Is gas actually connected?   | no                                 |
| If this production is commingled with that from any other lease or pool, give commingling order number:                  |                                  | When?  | 3/1/92                             |

**IV. 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        |        |                   | X          |            |
| Date Spudded                               | Date Compl. Ready to Prod.  |          | Total Depth     |          |        | P.B.T.D.          |            |            |
| 3/4/91                                     | 3/15/91                     |          | 4116            |          |        | 4116              |            |            |
| Elevations (DF, RKB, RT, GR, etc.)         | Name of Producing Formation |          | Top Oil/Gas Pay |          |        | Tubing Depth      |            |            |
| 3733 GR                                    | Queen, GR, SA               |          | 3733'           |          |        | 4000'             |            |            |
| Perforations                               |                             |          |                 |          |        | Depth Casing Shoe |            |            |
| 3733'-3376'                                | 4030'-4042                  |          |                 |          |        | 4126'             |            |            |
| <b>TUBING, CASING AND CEMENTING RECORD</b> |                             |          |                 |          |        |                   |            |            |
| HOLE SIZE                                  | CASING & TUBING SIZE        |          | DEPTH SET       |          |        | SACKS CEMENT      |            |            |
| 11"  | 8-5/8"                      |          | 795'            |          |        | 200 sx.           |            |            |
| 7-7/8"                                     | 5-1/2"                      |          | 4126'           |          |        | 1200 sx.          |            |            |
|  | 2-7/8"                      |          | 4000'           |          |        |                   |            |            |

**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 Tank | Date of Test    | Producing Method (Flow, pump, gas lift, etc.) |            |
| 1/16/92                        | 1/20/92         | pumping                                       |            |
| Length of Test                 | Tubing Pressure | Casing Pressure                               | Choke Size |
| 24 hr.                         | 30 psi.         | 30 psi.                                       |            |
| Actual Prod. During Test       | Oil - Bbls.     | Water - Bbls.                                 | Gas - MCF  |
| 301 bbls.                      | 57              | 224   | 35         |

**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            |
|                                  |                           |                           |                       |

**VI. OPERATOR 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.

Signature: Dwaine Howard  
 Printed Name: Dwaine Howard Title: Prod. Supt.  
 Date: 2/19/92 Telephone No.: 505-676-2266

**OIL CONSERVATION DIVISION**  
 Date Approved: FEB 28 1992  
 By: ORIGINAL SIGNED BY  
 MIKE WILLIAMS  
 Title: SUPERVISOR, DISTRICT II

**INSTRUCTIONS:** This form is to be filed in compliance with Rule 1104  
 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.  
 2) All sections of this form must be filled out for allowable on new well.