

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

3037/R  
**RECEIVED**  
Form C-104  
Revised 10-01-78  
Format 05-01-83  
Page 1

OCT 16 1985

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

|                        |     |  |
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| FILE                   |     |  |
| U.S.G.S.               |     |  |
| LAND OFFICE            |     |  |
| TRANSPORTER            | OIL |  |
|                        | GAS |  |
| OPERATOR               |     |  |
| PRORATION OFFICE       |     |  |

**I. Operator**  
Hixon Development Company

**Address**  
P.O. Box 2810, Farmington NM 87499

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

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

**Other (Please explain)**

If change of ownership give name and address of previous owner

**II. DESCRIPTION OF WELL AND LEASE**

|  |                      |   |   |                  |
|--|----------------------|---|---|------------------|
| <b>Lease Name</b><br>Joe Hixon   | <b>Well No.</b><br>1 | <b>Pool Name, including Formation</b><br>Bisti Gallup | <b>Kind of Lease</b><br>Navajo State, Federal or Fee Allotted | <b>Lease No.</b> |
| <b>Location</b><br>NOO-C-14-20-5578  |                      |   |   |                  |
| Unit Letter <u>N</u> ; <u>660</u> Feet From The <u>South</u> Line and <u>1980'</u> Feet From The <u>West</u> |                      |   |   |                  |
| Line of Section <u>22</u> Township <u>25N</u> Range <u>12W</u> , NMPM, San Juan County                       |                      |   |   |                  |

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

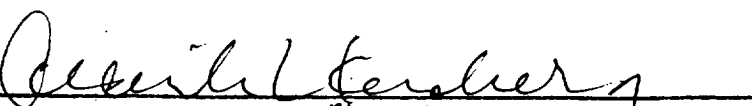
|   |   |
|---|---|
| <b>Name of Authorized Transporter of Oil</b> <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>Giant Refining Company | <b>Address (Give address to which approved copy of this form is to be sent)</b><br>P.O. Box 256, Farmington, NM 87499 |
| <b>Name of Authorized Transporter of Casinghead Gas</b> <input type="checkbox"/> or Dry Gas <input type="checkbox"/>                              | <b>Address (Give address to which approved copy of this form is to be sent)</b>                                       |
| <b>If well produces oil or liquids, give location of tanks.</b>   | <b>Unit</b> <u>N</u> <b>Sec.</b> <u>22</u> <b>Twp.</b> <u>25</u> <b>Rge.</b> <u>12</u>                                |
| <b>Is gas actually connected?</b><br>No   | <b>When</b>   |

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

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

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

  
(Signature)  
Petroleum Engineer  
(Title)  
October 15, 1985  
(Date)

OIL CONSERVATION DIVISION

APPROVED OCT 16 1985  
BY Original Signed by FRANK T. CHAVEZ  
TITLE SUPERVISOR DISTRICT # 3

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.

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## OIL CON. DIV. DIST. 3

### 7. COMPLETION DATA

| COMPLETION DATA   |  |   |          |                          |          |        |                               |             |              |
|---|--|---|----------|--------------------------|----------|--------|-------------------------------|-------------|--------------|
| Designate Type of Completion - (X)  |  | Oil Well                                    | Gas Well | New Well                 | Workover | Deepen | Plug Back                     | Same Res'v. | Diff. Res'v. |
|   |  | xx  |          | xx                       |          |        |                               |             |              |
| Date Spudded<br>9-13-85   |  | Date Compl. Ready to Prod.<br>10-8-85       |          | Total Depth<br>4934'     |          |        | P.B.T.D.<br>4884.33'          |             |              |
| Perforations (DF, RKB, RT, GR, etc.)<br>6338' GLE   |  | Name of Producing Formation<br>Bisti Gallup |          | Top Oil/Gas Pay<br>4626' |          |        | Tubing Depth<br>4584'         |             |              |
| Perforations 4812'-4820', 4760'-4768', 4794'-4804', 4776'-4786' 4738'-4748',<br>4630'-4640' |  |   |          |                          |          |        | Depth Casing Shoe<br>4927.30' |             |              |

### TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT                 |
|-----------|----------------------|-----------|------------------------------|
| 12-1/4"   | 8-5/8"               | 294.06'   | 174 sks (206.5 cuft) Class B |
| 7-7/8"    | 5-1/2"               | 4927.30'  | 400 sks (1576 cuft) Class B  |
|           | 2-3/8"               | 4584'     | 200 sks (236 cuft) Class B   |

### 8. 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>10-8-85 |  | Date of Test<br>10-14-85 |  | Producing Method (Flow, pump, gas lift, etc.)<br>Pumping |                    |
| Length of Test<br>24 hour                  |  | Tubing Pressure          |  | Casing Pressure<br>25 psig                               | Choke Size<br>3/4" |
| Actual Prod. During Test<br>50 BOPD        |  | Oil - Bbls.<br>50        |  | Water - Bbls.<br>4.6                                     | Gas - MCF<br>23    |

### 9. 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            |