

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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| LAND OFFICE            |     |
| TRANSPORTER            | OIL |
|                        | GAS |
| OPERATOR               |     |
| PRODUCTION 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

RECEIVED  
APR 11 1986  
OIL CON. DIV.  
DIST. 3

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
Hixon Development Company

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

Reason(s) for filing (Check proper box)  
☒ New Well  
☐ Recompletion  
☐ Change in Ownership  
 Change in Transporter of:  
☐ Oil  
☐ Casinghead Gas  
☐ Dry Gas  
☐ Condensate  
 Other (Please explain)

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

|   |               |  |  |                       |
|---|---------------|--|--|-----------------------|
| Lease Name<br>Bob Brewer  | Well No.<br>1 | Pool Name, including Formation<br>Bisti Lower Gallup | Kind of Lease<br>State, Federal or Fee Federal | Lease No.<br>NM 51013 |
| Location<br>Unit Letter L : 2310 Feet From The South Line and 990 Feet From The West<br>Line of Section 21 Township 25 North Range 12 West, NMPM, San Juan 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"/><br>Giant Transportation | Address (Give address to which approved copy of this form is to be sent)<br>P.O. Box 256, Farmington, NM 87499 |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>                            | Address (Give address to which approved copy of this form is to be sent)                                       |
| If well produces oil or liquids,<br>give location of tanks.  | Unit Sec. Twp. Rge. Is gas actually connected? When  |
| L 21 25 12   | No   |

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  
April 11, 1986  
(Date)

OIL CONSERVATION DIVISION  
4-1-86  
APPROVED APR - 1 1986  
Original Signed by FRANK T. CHAVEZ  
SUPERVISOR DISTRICT 3  
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 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.

#### IV. COMPLETION DATA

|   |   |                 |                             |                 |          |                                    |           |             |              |
|---|---|-----------------|-----------------------------|-----------------|----------|------------------------------------|-----------|-------------|--------------|
| Designate Type of Completion - (X)  |   | Oil Well<br>XXX | Gas Well                    | New Well<br>XXX | Workover | Deepen                             | Plug Back | Same Res'v. | Diff. Res'v. |
| Date Spudded<br>2-27-86   | Date Compl. Ready to Prod.<br>4-1-86              |                 | Total Depth<br>4903' K3     |                 |          | P.B.T.D.<br>4858.08' KB            |           |             |              |
| Elevations (DF, RKB, RT, GR, etc.)<br>6290' GLE                                     | Name of Producing Formation<br>Bisti Lower Gallup |                 | Top Oil/Gas Pay<br>4625' K3 |                 |          | Tubing Depth<br>4713' KB           |           |             |              |
| Perforations<br>4738'-4745', 4766'-4770', 4774'-4784', 4794'-4801', and 4808'-4812' |   |                 |                             |                 |          | Depth Casing Shoe<br>4902.41' K.B. |           |             |              |
| <b>TUBING, CASING, AND CEMENTING RECORD</b>   |   |                 |                             |                 |          |                                    |           |             |              |
| HOLE SIZE   | CASING & TUBING SIZE                              |                 | DEPTH SET                   |                 |          | SACKS CEMENT                       |           |             |              |
| 12-1/4"   | 8-5/8"  |                 | 261.89' K3                  |                 |          | See Below 1                        |           |             |              |
| 7-7/8"  | 5-1/2"  |                 | 4902.41' K3                 |                 |          | See Below 2                        |           |             |              |
|   |   |                 |                             |                 |          |                                    |           |             |              |
|   |   |                 |                             |                 |          |                                    |           |             |              |

#### V. 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>4-1-86 | Date of Test<br>4-10-86 | Producing Method (Flow, pump, gas lift, etc.)<br>Pumping |                   |
| Length of Test<br>24 hours                | Tubing Pressure<br>---  | Casing Pressure<br>27 psig                               | Choke Size        |
| Actual Prod. During Test<br>108           | Oil - Bbls.<br>108      | Water - Bbls.<br>0                                       | Gas - MCF<br>24.3 |

#### 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            |

1. 165 sks (194.7 cu.ft.) Class "B" with 2% CaCl
2. 400 sks (1560 cu.ft.) Class "B" with 3% Econolite and 1/4#/sk Flocele  
200 sks (236 cu.ft.) Class "B" with 2% CaCl and 1/4#/sk Flocele