

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

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AUG 11 1988
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, N.M. 87499

Reason(s) for filing (Check proper box)

☒ New Well ☐ Recompletion ☐ Change in Ownership

Change in Transporter of:
☐ Oil ☐ Dry Gas ☐ Casinghead Gas ☐ Condensate

Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|----------------------------|-----------------|--|--|-----------------------|
| Lease Name Sheila Hixon | Well No. 1 | Pool Name, including Formation W. Lindrith Gallup/Dakota Ext. | Kind of Lease State, Federal or Fee | Lease No. Fee |
| Location | | | | |
| Unit Letter M | 1980 | Feet From The South | Line and 1650 | Feet From The West |
| Line of Section 26 | Township 25N | Range 3W | NMPM, | Rio Arriba 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"/> Giant Refining Co. | Address (Give address to which approved copy of this form is to be sent) 606 U.S. Hwy 64, Bloomfield, N.. 87413 | | | | | |
| 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, give location of tanks. | Unit M | Sec. 26 | Twp. 25N | Rge. 3W | Is gas actually connected? No | When |

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.


Aldrich L. Kuchera (Signature)
President/CEO
(Title)
August 10, 1988
(Date)

OIL CONSERVATION DIVISION
AUG 11 1988

APPROVED _____, 19____
BY _____
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

| 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 | | | | | |
| Date Spudded 4-13-88 | Date Compl. Ready to Prod. 7-2-88 | | Total Depth 8206' | | | P.B.T.D. 8160' | | | |
| Elevations (DF, RKB, RT, CR, etc.) 7230' | Name of Producing Formation W. Lindrith Gallup/ Dakota Ext. | | Top Oil/Gas Pay 6890' | | | Tubing Depth 7198' KB | | | |
| Perforations 6890'-7020', 7060'-7172', 7990'-8013' | | | | | | Depth Casing Shoe 8206' | | | |

TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|-----------|--------------|
| 12-1/4" | 9-5/8" | 313' KB | See below |
| 8-3/4" | 5-1/2" | 8206' KB | See below |
| | 2-3/8" | 7198' KB | |

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)

| OIL WELL | | | |
|---|---------------------------|--|--------------------|
| Date First New Oil Run To Tanks 7-2-88 | Date of Test 7-7-88 | Producing Method (Flow, pump, gas lift, etc.) Pumping | |
| Length of Test 24 hrs | Tubing Pressure 55 psi | Casing Pressure 55 psig | Choke Size 1/2" |
| Actual Prod. During Test | Oil - Bbls. 65 | Water - Bbls. 106 Load Fluid Recovery | Gas - MCF 70 |

GAS WELL

| | | | |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D | Length of Test | Bbls. Condensate/MMCF | Gravity of Condensate |
| Testing Method (prior, back pr.) | Tubing Pressure (shut-in) | Casing Pressure (shut-in) | Choke Size |

CEMENTING RECORD

- Surface Casing - Cemented surface casing using 210 sks. (248 cu. ft.) of Class "B" cement containing 2% CaCl₂ and 1/4#/sk. Celloflake.
- Production Casing -
- 1st Stage: Mixed and pumped 100 sks. of Class "B" cement (387 cu. ft.) containing 3% Econolite and 1/4#/sk. of Flocele. Tailed in with 400 sks. of 50:50 Pozmix (691 cu. ft.) containing 2% gel and 6.25#/sk. of Gilsonite.
 - 2nd Stage: Cemented the 2nd stage with 360 sks. of Class "B" cement (1393 cu. ft.) containing 3% Econolite and 1/4#/sk. Flocele. Tailed in with 50 sks. Class "B" cement (59 cu. ft.) containing 1/4#/sk. Flocele.