

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

AMENDED

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

| | | |
|------------------------|-----|--|
| NO. OF COPIES RECEIVED | | |
| DISTRIBUTION | | |
| SANTA FE | | |
| FILE | | |
| U.S.G.S. | | |
| LAND OFFICE | | |
| TRANSPORTER | OIL | |
| | GAS | |
| OPERATOR | | |
| PRODUCTION OFFICE | | |

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

DEC 21 1987
OIL CON. DIV.
LDIST. 2

I. Operator
HIXON DEVELOPMENT COMPANY

Address
P.O. Box 2810, Farmington, N.M. 87499

Reason(s) for filing (Check proper box)

| | | |
|--|---|-------------------------------------|
| <input checked="" type="checkbox"/> New Well | Change In Transporter of: | |
| <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

| | | | | |
|--|---------------|---|--|------------------------------|
| Lease Name Tesia Kuchera | Well No. 1 | Pool Name, including Formation W. Lindrith Gallup/Dakota | Kind of Lease State, Federal or Fee | Lease No. Federal NM23043 |
| Location | | | | |
| Unit Letter <u>A</u> : <u>330</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>East</u> | | | | |
| Line of Section <u>35</u> Township <u>25N</u> Range <u>3W</u> , NMPM, Rio Arriba County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

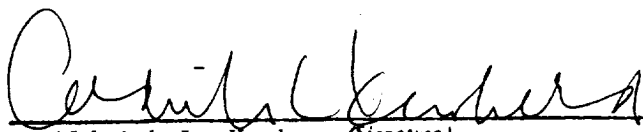
| | | |
|---|---|------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Giant Refinery | Address (Give address to which approved copy of this form is to be sent) 606 U.S. Hwy 64, Bloomfield, N.M. 87413 | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> El Paso Natural Gas Co. | Address (Give address to which approved copy of this form is to be sent) P.O. Box 1492, El Paso, Texas 79978 | |
| If well produces oil or liquids, give location of tanks. | Unit A | Sec. 35 |
| | Twp. 25N | Rge. 3W |
| | Is gas actually connected? <u>No</u> 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

(Title)

December 18, 1987

(Date)

OIL CONSERVATION DIVISION

APPROVED

DEC 21 1987

BY

Original Signed by FRANK T. CHAVEZ

TITLE

SUPERVISOR DISTRICT III

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 | Gas Well | New Well XX | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. |
| Date Spudded 8-9-87 | Date Compl. Ready to Prod. 10-30-87 | | Total Depth 7985' KB | | P.B.T.D. 7930' KB | | | | |
| Elevations (DF, RKB, RT, GR, etc.) 7058' GLE | Name of Producing Formation Gallup/Dakota | | Top Oil/Gas Pay 7564' KB | | Tubing Depth 7498' KB | | | | |
| Perforations 7564'-7568', 7579'-7587', 7590'-7592', 7602'-7607', 7613'-7621', 7630'-7632', 7636', 7637', 7650', 7882'-7898' | | | | | | Depth Casing Shoe 7941' KB | | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | | |
| 12-1/4" | 9-5/8" | | 332' KB | | See below | | | | |
| 8-3/4" | 5-1/2" | | 7986' KB | | See below | | | | |
| | 2-7/8" | | 7498' 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)

| | | | |
|---|----------------------------|--|----------------------|
| Date First New Oil Run To Tanks 10-30-87 | Date of Test 11-30-87 | Producing Method (Flow, pump, gas lift, etc.) Producing | |
| Length of Test 24 hrs | Tubing Pressure 105 psi | Casing Pressure 125 psi | Choke Size 3/4" |
| Actual Prod. During Test 102 bbls | Oil - Bbls. 102 bbls | Water - Bbls. 65 bbls | Gas - MCF 165 mcf |

(recovering load fluid)

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 |

CEMENT RECORD:

Surface Casing: Cemented surface casing with 210 sks (247.8 cu. ft.) Class "B" cement containing 2% CaCl and 1/4#/sk celloflake.

Production Casing: 1st Stage - Pumped 550 sks (748 cu. ft.) of 50:50 Pozmix containing 2% gel, 3/4% Halad 322, and 12.5#/sk Gilsonite.
2nd Stage - Pumped 360 sks (1393 cu. ft.) of Class "B" cement containing 3% Econolite. Tailed in with 50 sks (59.0 cu. ft.) of Class "B" cement containing 1/4#/sk Flocele.