

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Revised 10-01-78
Formal 05-01-83
RECEIVED
DEC 21 1987
OIL CON. DIV.
DIST. 3

I.

Operator Hixon Development Company	
Address P.O. Box 2810, Farmington, New Mexico 87499	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Bill Geiger	Well No. 1	Pool Name, including Formation West Lindrith Gallup/Dakota	Kind of Lease State, Federal or Fee State	Lease No. NM 0685
Location Unit Letter <u>D</u> ; <u>790</u> Feet From The <u>North</u> Line and <u>930</u> Feet From The <u>West</u> Line of Section <u>34</u> Township <u>25N</u> Range <u>3W</u> , NMPM, Rio Arriba County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

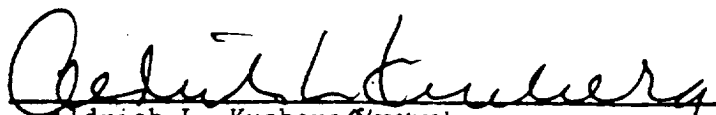
Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Giant Refinery	Address (Give address to which approved copy of this form is to be sent) 606 US Hwy 64, Bloomfield, N.M.
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> 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 990, Farmington, N.M. 87499
If well produces oil or liquids, give location of tanks.	Unit : <u>D</u> Sec. : <u>34</u> Twp. : <u>25N</u> Rge. : <u>3W</u> 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)
Petroleum Engineer

(Title)

December 18, 1987

(Date)

OIL CONSERVATION DIVISION

APPROVED _____
BY _____ Original Signed by FRANK T. CHAVEZ
TITLE _____ SUPERVISOR DISTRICT #1

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepens well, this form must be accompanied by a tabulation of the deviated 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 multiple completed wells.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res.
Date Spudded 7-21-87	Date Compl. Ready to Prod. 9-30-87		Total Depth 8175' KB		P.B.T.D. 8130' KB				
Elevations (DF, RKB, RT, GR, etc.) 7195' GLE	Name of Producing Formation W. Lindrith Gal/Dk		Top Oil/Gas Pay 6882' KB		Tubing Depth 6791' KB				
Perforations 6880' - 7010', 7052' - 7182', 7820' - 7836', 7966' - 7986'						Depth Casing Shoe 8175' KB			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4"		9-5/8"		346.69' KB		See Below			
8-3/4"		5-1/2"		8175' KB		See Below			
		2-7/8"		6791' 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 9-30-87	Date of Test 11-24-87	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hours	Tubing Pressure 60 psig	Casing Pressure 1080 psig	Choke Size 3/4"
Actual Prod. During Test	Oil - Bbls. X 72 bbls	Water - Bbls. 21 bbls	Gas - MCF 222 mcf

GAS WELL

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

Cement Record -

9-5/8" CSG - Cemented surface casing with 230 sks (271 cu ft) Class "B" cement containing 2% CaCl₂ and 1/4#/sk Celloflake.

5-1/2" CSG - 1st Stage - mixed and pumped 575 sks (782 cu ft) 50:50 Pozmix, containing 2% gel, 0.75% Halad 322 and 12.5#/sk Gilsonite.
2nd Stage - cemented with 365 sks (1412 cu ft) Class "B" cement containing 3% Econolite and 1/4#/sk Flocele. Tailed in with 50 sks (59.0 cu ft) Class "B" containing 1/4#/sk Flocele.