

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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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

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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NOV 02 1987
CON. DIV.
DIST. 3

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 Federal	Lease No. 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, <u>Rio Arriba</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

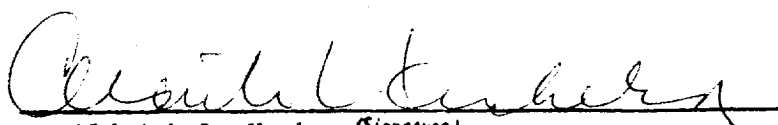
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Giant Refinery	Address (Give address to which approved copy of this form is to be sent) 606 U.S. Hwy 64, Bloomfield, N.M. 87413					
Name of Authorized Transporter of Casinghead Gas <input 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? 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)
Petroleum Engineer
(Title)
November 2, 1987
(Date)

OIL CONSERVATION DIVISION
NOV 02 1987
APPROVED
BY Original Signed by FRANK T. CHAVEZ
SUPERVISOR DISTRICT NO. 4
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	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 11-1-87		Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hrs		Tubing Pressure 20 psig		Casing Pressure 240 psig	
				Choke Size 3/4"	
Actual Prod. During Test 97 BOPD		Oil - Bbls. 97 BOPD		Water - Bbls. 52 BW Recovering load fluid	
				Gas - MCF 85 mcf	

GAS WELL

Actual Prod. Test - MCF/D		Length of Test		Bbls. Condensate/MMCF		Gravity of Condensate	
Testing Method (pitot, 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.