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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

RECEIVED  
OCT 23 1988  
OIL CON. DIV.  
DIST. 3

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

I. DESCRIPTION OF WELL AND LEASE

Lease Name Missy	Well No. 2	Pool Name, including Formation W. Lindrith Gal/Dakota	Kind of Lease State, Federal or Fee Fee	Lease No. Fee
Location Unit Letter <u>K</u> : <u>1650'</u> Feet From The <u>West</u> Line and <u>1650'</u> Feet From The <u>South</u> Line of Section <u>35</u> Township <u>25N</u> Range <u>3W</u> , NMPM, <u>Rio Arriba</u> County				

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

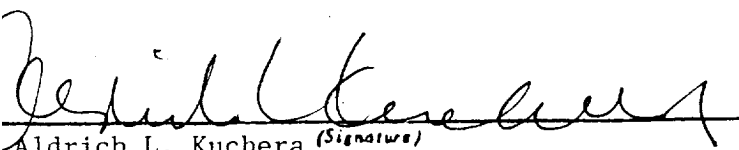
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Giant Transportation	Address (Give address to which approved copy of this form is to be sent) P.O. Box 256, Farmington, N.M.
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> 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 <u>K</u> Sec. <u>35</u> Twp. <u>25N</u> Rge. <u>3W</u>	Is gas actually connected? <u>No</u> When

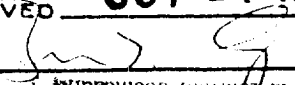
If this production is commingled with that from any other lease or pool, give commingling order number:

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)  
President/CEO (Title)  
October 27, 1988 (Date)

OIL CONSERVATION DIVISION  
10-17-88  
APPROVED OCT 17 1988  
BY   
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.

# 7. COMPLETION DATA

COMPLETION DATA									
Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X							
Date Spudded 8-30-88		Date Compl. Ready to Prod. 10-17-88			Total Depth 8025'			P.B.T.D. 7993' KB	
Elevations (DF, RKB, RT, GR, etc.) 7075' GL		Name of Producing Formation W. Lindrith Gal/Dak			Top Oil/Gas Pay 7848'			Tubing Depth 7943' KB	
Explorations 7848'-7868'								Depth Casing Shoe	

## TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	9-5/8"	272'	Please see below.
8-3/4"	5-1/2"	8041.66' KB	Please see below.
	2-3/8"	7849' KB	

## 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 10-17-88		Date of Test 10-23-88		Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hrs		Tubing Pressure 170		Casing Pressure 830	
Actual Prod. During Test		Oil - Bbls. 347		Water - Bbls. 13-load fluid recovered	
				Gas - MCF 240	

## AS WELL

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

## CEMENTING RECORD

Surface Casing - Cemented surface casing with 160 sks. (188 cu. ft.) of Class "B" cement containing 2% CaCl and 1/4#/sk. cellophane flakes.

Production Casing - Mixed and pumped 100 sks. (387 cu. ft.) Class "B" cement containing 3% Thrifty-Lite and 1/4#/sk. Cello-Seal. Tailed in with 630 sks. (888 cu. ft.) 50:50 Pozmix containing 2% gel and 6.25#/sk. Gilsonite.

RECORDED  
OCT 29 1988  
OIL & GAS DIV  
DOW