

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION 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

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
Hixon Development Company

Address  
P.O. Box 2810, Farmington, NM 87499

Reason(s) for filing (Check proper box)  
☒ New Well  
☐ Recompletion  
☐ Change in Ownership

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

Other (Please explain)

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OIL CON. DIV.  
DIST. 3

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Renate Hixon	Well No. 1	Pool Name, Including Formation Bisti Gallup	Kind of Lease State, Federal or Fee Federal	Lease No. SR078065
Location Unit Letter <u>J</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1840</u> Feet From The <u>East</u> Line of Section <u>21</u> Township <u>25North</u> Range <u>12West</u> , NMPM, <u>San Juan</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 Transportation Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 256, Farmington, NM 87499
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>J</u> Sec. <u>21</u> Twp. <u>25N</u> Rge. <u>12W</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.

Orville K. Kuehner  
(Signature)  
Petroleum Engineer

(Title)

October 23, 1985

(Date)

OIL CONSERVATION DIVISION

APPROVED OCT 23 1985

BY ORIGINAL SIGNED BY ERNIE RUACH

TITLE GEOLOGIST DISTRICT #3

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

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Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		XXX		XXX					
Date Spudded 9-7-85		Date Compl. Ready to Prod. 10-9-85			Total Depth 4930'		P.B.T.D. 4883.42' KB		
Elevations (DF, RKB, RT, GR, etc.) 6323 ' GLE		Name of Producing Formation Bisti Gallup			Top Oil/Gas Pay 4628'		Tubing Depth 4570' KB		
Perforations 4628'-4638', 4736'-4746', 4770'-4780', 4790'-4800', and 4806'-4816'							Depth Casing Shoe		

#### TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8"	224.79'	SEE ATTACHMENT
7-7/8"	5-1/2"	4928.09'	SEE ATTACHMENT

#### 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 10-16-85	Date of Test 10-20-85	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hours	Tubing Pressure	Casing Pressure 25 psig	Choke Size 3/4"
Actual Prod. During Test 78	Oil-Bbls. 76	Water-Bbls. 2	Gas-MCF 31

#### GAS WELL

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

# TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING AND TUBING	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8"	224.79'	150 sks(177 cuft) Class "B" with 2% CaCl <sub>2</sub>
7-7/8"	5-1/2"	4928.09'	400 sks(1576 cuft) Class "B" with 3% Econolite and 1/4#/sk cellophane flakes. 200 sks (236 cuft) with 2% CaCl <sub>2</sub> and 1/4#/sk/ cellophane flakes