

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

OIL CON. DIV.)

DIST. 3

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	Hixon Development Company
Address	PO Box 2810, Farmington, NM 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 checked="" type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Hugh K. Foster	1	Rio Puerco Mantras	State, Federal or Fee Federal	NM 25601
Location				
Unit Letter <u>C</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u>				
Line of Section <u>28</u> Township <u>20 North</u> Range <u>2 West</u> , NMPM, <u>Sandoval</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

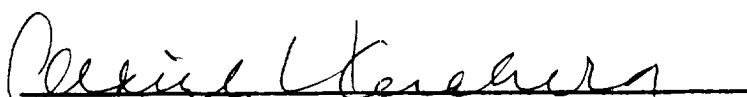
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Gary Energy Company	PO Box 159, Bloomfield, NM
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> 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 Sec. Twp. Rge. Is gas actually connected? When
	C 28 20 2 No

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)

April 22, 1987

(Date)

OIL CONSERVATION DIVISION

APPROVED _____, 1987

BY _____ Original Signed by FRANK T. CHAVEZ

TITLE _____ SUPERVISOR 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.

2-4-87

APR 09 1987

IV. COMPLETION DATA

17. COMPLETION DATA										
Designate Type of Completion – (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.	
		X		X						
Date Spudded	6-10-85	Date Compl. Ready to Prod.		4-9-87		Total Depth		4640' KB		
						P.B.T.D.		4564.57' KB		
Elevations (DF, RKB, RT, GR, etc.)	6900' GLE	Name of Producing Formation		Rio Puerco Mancos		Top Oil/Gas Pay		3882' KB		
						Tubing Depth		3849' KB		
Perforations		3882' - 3892' and 3915'					Depth Casing Shoe		4606.3' KB	
TUBING, CASING, AND CEMENTING RECORD										
HOLE SIZE		CASING & TUBING SIZE			DEPTH SET			SACKS CEMENT		
13-1/2"		9-5/8"			231.30'			See Below		
8-3/4"		7"			3133.67'			See Below		
6-1/4"		4-1/2"			4606.80'			See Below		
		2-3/8"			3849'					

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	4-9-87	Date of Test	4-13-87	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	24 hrs	Tubing Pressure		Casing Pressure	23 psig
Actual Prod. During Test		Oil - Bbls.	12	Water - Bbls.	0
				Gas - MCF	2.4

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

Cementing Record:

Surface Casing: 165 sks (195 cuft) Class "B" cement containing 2% CaCl₂.

Intermediate Casing: 250 sks (557.5 cuft) Halco Light containing 12.5#/sk gilsonite, 10% salt, 2% CaCl₂, 1/2#/sk Flocele and 0.6% Halad 9. Tailed in with 175 sks (206.5 cuft) Class "B" containing 1/2#/sk Flocele and 2% CaCl₂.

Production Casing: 200 sks (256 cuft) 50:50 Pozmix containing 2% gel, 10% salt, 0.5% CFR-2, 0.6% Halad 9, and 1/2#/sk Flocele.