

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

3014/12
3015/12

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
PO Box 2810, Farmington, NM 87499

Reason(s) for filing (Check proper box) Other (Please explain)

New Well Change in Transporter of: Oil Dry Gas

Recompletion Casinghead Gas Condensate

Change in Ownership

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Ando Hixon	Well No. 1	Pool Name, including Formation Bisti Lower Gallup	Kind of Lease State, Federal or Fee Federal	Lease No. NM 29005
Location				
Unit Letter <u>C</u> : <u>990</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u>				
Line of Section <u>31</u> Township <u>25 North</u> Range <u>11 West</u> , NMPM, San Juan 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)
Conoco, Inc	PO Box 1429, Bloomfield, NM 87413
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.
	C 31 25 11
is gas actually connected?	When
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.

Bruce E. Delventhal

Bruce E. Delventhal
Petroleum Engineer

(Title)

February 13, 1987

(Date)

FEB 13 1987

OIL CONSERVATION DIVISION

FEB 13 1987

APPROVED _____, 19

BY Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT # 3

This form is to be filed in compliance with RULE 1106.
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 X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 11-26-86	Date Compl. Ready to Prod. 1-23-87	Total Depth 4985' KB			P.B.T.D. 4947' KB				
Elevations (DF, RKB, RT, GR, etc.) 6435' GR	Name of Producing Formation Lower Gallup	Top Oil/Gas Pay 4754'			Tubing Depth 4636'				
Perforations 4668'-4676', 4776'-4784', 4800'-4810', 4818'-4826', 4838-4848', and 4856'-4862'							Depth Casing Shoe		
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT			
12-1/4"	8-5/8"		261.14' KB			Please see below			
7-7/8"	5-1/2"		4984.22' KB			Please see below			

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 1-23-87	Date of Test 1-27-87	Producing Method (flow, pump, gas lift, etc.) Pumping		
Length of Test 24 hrs	Tubing Pressure	Casing Pressure 23 psig	Choke Size	
Actual Prod. During Test	Oil - Bbls. 23	Water - Bbls. 0	Gas - MCF 7.6	

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

Cementing Record:

Surface Casing:

200 sacks (236 cuft) Class "B" with 2% CaCl₂
 and 1/4#/sack cellophane flakes.

Production Casing:

400 sacks (1560 cuft) of Class "B" cement
 containing 3% D-79 and 1/4#/sack cellophane
 flakes. Tailed in with 200 sacks (236 cuft)
 of Class "B" cement containing 2% of CaCl₂
 and 1/4#/sack cellophane flakes.