

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

RECEIVED

JUL 29 1986

OIL CON. DIV.
DIST. 3

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

I. DESCRIPTION OF WELL AND LEASE

Lease Name Ray Bridges	Well No. 1	Pool Name, including Formation Bisti Lower Gallup	Kind of Lease State, Federal or Fee Federal	Lease No. NM 51014
Location Unit Letter <u>L</u> : <u>660</u> Feet From The <u>West</u> Line and <u>2310</u> Feet From The <u>South</u> Line of Section <u>25</u> Township <u>25N</u> Range <u>12W</u> , NMPM, <u>San Juan</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"/> Conoco, Inc	Address (Give address to which approved copy of this form is to be sent) 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 : <u>L</u> Sec. : <u>25</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.

Devin L. Kershner
(Signature)
Petroleum Engineer
(Title)
July 28, 1986
(Date)

OIL CONSERVATION DIVISION

APPROVED

Original Signed by CHARLES GHOLSON

JUL 29 1986

BY

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #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 multiple completed wells.

7. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		v		X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.			
5-23-86	6/25/86		4970' KB			4918.73 KB			
Levations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth			
6410' GR	Bisti Lower Gallup		4634'			4611'K3			
Perforations						Depth Casing Shoe			
4828-4836, 4812-4820, 4790-4798, 4772-4780, 4752-4760, 4646-4654						4961'K3			

TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4	8-5/8	342.27'KB	See Below
7-7/8	5-1/2	4961'KB	See Below
	2-3/8	4611'KB	

8. 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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
6-25-86	7-28-76	Pumping	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs.		26 psi	
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
	20	12.5	

Pumping back frac load fluid.			
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:

8-5/8" csg - 195 sks (230.10 cu.ft.) Class "B" w/2% CaCl₂
 5-1/2" csg - 400 sks (1576 cu.ft.) Class "B" w/3% Econolite
 w/1/4#/sk Flocele. Tailed in w/200 sks (236 cu.ft.)
 Class "B" w/2% CaCl₂ and 1/4#/sk Flocele.

1986