

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

I.

Operator Reading & Bates Petroleum Co.		
Address 3200 Mid-Centimeter Tower, Tulsa, OK 74103		
Reason(s) for filing (Check proper box)		Other (Please explain)
<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

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Ingram Federal	Well No. 43-16	Pool Name, including Formation Gavilan Mancos	Kind of Lease State, Federal or Fee Federal	Lease No.
Location				
Unit Letter I : 2025' Feet From The S Line and 915' Feet From The E				
Line of Section 16 Township 25N Range 2W , NMPM, Rio Arriba County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Gary Energy Corp.	77 Road 4990 P.O. Box 159 Roomfield, 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)	
Not Yet Hooked Up		
If well produces oil or liquids, give location of tanks.	Unit	Sec. Twp. Rge.
	16	25N 2W
	Is gas actually connected? No 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.

Matthew C. Finhart
(Signature)

Sr. Engineer Technician
(Title)

10-14-87
(Date)

OIL CONSERVATION DIVISION

APPROVED **OCT 21 1987**

BY **ORIGINAL SIGNED BY ERNIE BUSCH**

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 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 7/6/87	Date Compl. Ready to Prod. 9-19-87		Total Depth 8027'		P.B.T.D. 7938'				
Elevations (DF, RKB, RT, GR, etc.) 7237' GR	Name of Producing Formation Gallup		Top Oil/Gas Pay 6820		Tubing Depth 6777				
Perforations 7017'-7053' 1 shot every 4 ft. 6838'-6978' 1 shot/4 ft.							Depth Casing Shoe		
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12 $\frac{1}{2}$	9-5/8		354'		190				
7-7/8	5 $\frac{1}{2}$		8023' 8027'		1239				

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 9-19-87	Date of Test 10-13-87	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs	Tubing Pressure 200	Casing Pressure 50	Choke Size Open
Actual Prod. During Test	Oil - Bbls. 60	Water - Bbls. 20	Gas - MCF 560

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