

Submit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

OIL CONSERVATION DIVISION

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator Bannon Energy Incorporated		Well API No. 30-039-24938
Address 3934 F.M. 1960 West, Suite 240, Houston, Texas 77068		
Reason(s) for Filing (Check proper box)		
New Well <input checked="" type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	<input checked="" type="checkbox"/> Other (Please explain) Change Well name from Federal 13 #1 to Lybrook South #5.
Recompletion <input type="checkbox"/>		
Change in Operator <input type="checkbox"/>		
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Lybrook South	Well No. 5	Pool Name, Including Formation Lybrook Gallup	Kind of Lease State, Federal or Fee	Lease No. SF-078360
Location				
Unit Letter <u>X</u> <u>W</u> : 334 Feet From The <u>South</u> Line and 697 Feet From The <u>West</u> Line				
Section 13 Township 23N Range 7W, NMPM, Rio Arriba 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 Refining Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 9156, Phoenix, AZ 85068	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Bannon Energy Incorporated	Address (Give address to which approved copy of this form is to be sent) 3934 F.M. 1960W, Ste. 240, Houston, TX 77068	
If well produces oil or liquids, give location of tanks.	Unit I	Sec. 13
	Twp. 23N	Rge. 7W
	Is gas actually connected? YES	
	When? 10/29/90	

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 10/6/90	Date Compl. Ready to Prod. 11/2/90		Total Depth 5757		P.B.T.D. 5659			
Elevations (DF, RKB, RT, GR, etc.) 7046 GR	Name of Producing Formation Lybrook Gallup		Top Oil/Gas Pay 5364		Tubing Depth 5475			
Perforations 5364-5565					Depth Casing Shoe 5747			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8 5/8"	309	250
7 7/8"	4 1/2"	5747	850
N/A			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (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 Tank 11/2/90	Date of Test 11/2/90	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hrs.	Tubing Pressure 500	Casing Pressure 600	Choke Size N/A
Actual Prod. During Test	Oil - Bbls. 60	Water - Bbls. 16	Gas - MCF 210

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)	DIST. 3

VI. OPERATOR 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 above is true and complete to the best of my knowledge and belief.

J. M. Harrison  
Signature  
J. M. Harrison Operations Manager  
Printed Name  
11/5/90 (713) 537-9000  
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved DEC 14 1990

By Original Signed by CHARLES GIBBSON

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.