

Submit 5 Copies  
Appropriate District Office  
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

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

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

Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator <b>DUGAN PRODUCTION CORP.</b>		Well API No. 30-039-24463
Address P.O. Box 420, Farmington, NM 87499		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator		

**RECEIVED**  
MAY 02 1990  
OIL CON. DIV  
DIST. 3

## II. DESCRIPTION OF WELL AND LEASE

Lease Name Sapp C	Well No. 4	Pool Name, Including Formation Lybrook Gallup	Kind of Lease State, Federal or Fee	Lease No. SF-080230
Location Unit Letter <u>C</u> : <u>900</u> Feet From The <u>North</u> Line and <u>1660</u> Feet From The <u>West</u> Line Section <u>5</u> Township <u>23N</u> Range <u>7W</u> , NMPL, 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	Address (Give address to which approved copy of this form is to be sent) P.O. Box 256, Farmington, NM 87499	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Bannon Energy Inc.	Address (Give address to which approved copy of this form is to be sent) 3934 FM 1960 West, Suite 240, Houston, TX 77068	
If well produces oil or liquids, give location of tanks.	Unit D	Sec. 5
	Twp. 23N	Rge. 7W
Is gas actually connected?	When? 4-23-90	

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 XX	Gas Well	New Well XX	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 2-26-90	Date Compl. Ready to Prod. 4-13-90	Total Depth 5773'	P.B.T.D. 5725'					
Elevations (DF, RKB, RT, GR, etc.) 7075' GL; 7087' RKB	Name of Producing Formation Gallup	Top Oil/Gas Pay 5603'	Tubing Depth 5647'					
Performances 5603' - 5684' (Gallup)	Depth Casing Shoe 5773'							

## TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8"	219' RKB	191 cf
7-7/8"	4-1/2"	5773'	1847 cf in 2 stages
	2-3/8"	5647'	

## 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 4-13-90*	Date of Test 4-27-90	Producing Method (Flow, pump, gas lift, etc.) pumping	
Length of Test 24 hrs.	Tubing Pressure ---	Casing Pressure 25	Choke Size ---
Actual Prod. During Test 32 BO, 50 BLW, 70 MCF	Oil - Bbls. 32 BOPD	Water - Bbls. *50 BLWPD	Gas- MCF 70 MCFD

## GAS WELL \*water is frac 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

## 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.

Signature  
Jim L. Jacobs  
Printed Name  
4-30-90  
Date

Geologist  
Title  
325-1821  
Telephone No.

OIL CONSERVATION DIVISION  
MAY 3 1990

Date Approved

By

SUPERVISOR DISTRICT #3

Title

## 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.

RECEIVED  
MAY 05 1960  
OIL CON. DIV.  
DET. 3