

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1RECEIVED  
JUL 24 1987  
OIL CON. DIV.  
DIST. 3REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION OFFICE		

Operator  
DUGAN PRODUCTION CORP.Address  
P.O. Box 208, Farmington, NM 87499

Reason(s) for filing (Check proper box)

☒ New Well  
☐ Recompletion  
☐ Change in Ownership  
 Change in Transporter of:  
☐ Oil  
☐ Casinghead Gas  
☐ Dry Gas  
☐ Condensate

Other (Please explain)

If change of ownership give name  
and address of previous owner

## II. DESCRIPTION OF WELL AND LEASE

Lease Name Mary Lou	Well No. 4	Pool Name, including Formation South Bisti Gallup	Kind of Lease State, Federal or Fee	State	Lease No. V-1509
Location Unit Letter <u>O</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line of Section <u>32</u> Township <u>24N</u> Range <u>10W</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"/> The Mancos Corp.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1320, Farmington, NM 87499				
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Dugan Production Corp.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 208, Farmington, NM 87499				
If well produces oil or liquids, give location of tanks.	Unit G	Sec. 32	Twp. 24N	Rge. 10W	Is gas actually connected? 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.

Jim L. Jacobs (Signature)  
Geologist (Title)  
7-23-87 (Date)

## OIL CONSERVATION DIVISION

APPROVED

JUL 24 1987

BY

Original Signed by FRANK T. CHAVEZ

TITLE

SUPERVISOR DISTRICT 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 allow-  
able 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.

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		XX		XX					
Date Spudded 4-2-87	Date Compl. Ready to Prod. 7-13-87		Total Depth 4810'			P.B.T.D. 4738'			
Elevations (DF, RKB, RT, CR, etc.) 6605' GL; 6617' RKB	Name of Producing Formation Gallup		Top Oil/Gas Pay 4397'			Tubing Depth 4640'			
Perforations 4397' - 4656' Gallup						Depth Casing Shoe 4810'			

#### TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8" OD	215' RKB	159 cf
7-7/8"	4-1/2" OD	4810' RKB	1512 cf in 2 stages
	2-3/8"	4640'	

#### 7. 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 7-13-87	Date of Test 7-14-87	Producing Method (Flow, pump, gas lift, etc.) Swabbing	
Length of Test 8 hrs.	Tubing Pressure -0-	Casing Pressure 100 psi	Choke Size ---
Actual Prod. During Test 23 BO, *100 BLW, 14 MCF	Oil - Bbls. 69 BOPD	Water - Bbls. *300 BLWPD	Gas - MCF 42 MCFD

(est.)

\*Water is frac fluid

#### GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (plot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size