

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator DUGAN PRODUCTION CORP.	
Address P O Box 208, 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 type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <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 Wit's End	Well No. 2	Pool Name, Including Formation Undesignated Gallup	Kind of Lease State, Federal or Fee	State State	Lease No. LH-1896
Location					
Unit Letter <u>I</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u>					
Line of Section <u>2</u> Township <u>23N</u> Range <u>10W</u> , NMPM, <u>San Juan</u> 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 Corporation	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 <u>I</u>	Sec. <u>2</u>
	Twp. <u>23N</u>	Rge. <u>10W</u>
Is gas actually connected?	When <u>7-2-85</u>	

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)  
7-2-85  
(Date)

## OIL CONSERVATION DIVISION

APPROVED JUL 3 1985  
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 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 XX	Gas Well	New Well XX	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 5-26-85	Date Compl. Ready to Prod. 6-26-85		Total Depth 5018'		P.B.T.D. 4960'				
Elevations (DF, RKB, RT, GR, etc.) 6085' GL	Name of Producing Formation Gallup		Top Oil/Gas Pay 4612'		Tubing Depth 4883' RKB				
Perforations 4612' - 4893' Gallup						Depth Casing Shoe 5018'			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12 1/2"	8-5/8" OD		205' RKB		159 cf				
7-7/8"	4-1/2" OD		5018' RKB		1383 cf in 2 stages				
	2-3/8"		4883' RKB						

#### 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 6-26-85	Date of Test 6-28-85	Producing Method (Flow, pump, gas lift, etc.) Swabbing	
Length of Test 4 1/2 hrs	Tubing Pressure ---	Casing Pressure 290	Choke Size ---
Actual Prod. During Test 10 BO, 7 MCF, 50 BLW *	Oil - Bbls. 53 BOPD	Water - Bbls. 267 BLWPD*	Gas - MCF 37 MCFD

\*Note: Water is estimated

#### 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