

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator <u>DUGAN PRODUCTION CORP.</u>	
Address <u>P O Box 208, Farmington, NM 87499</u>	
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"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas
	<input type="checkbox"/> Dry Gas
	<input type="checkbox"/> Condensate

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Lindrith</u>	Well No. <u>1</u>	Pool Name, including Formation <u>Gavilan-Mancos</u>	Kind of Lease State, Federal or Fee	Lease No. <u>NM-LG-3590</u>
Location				
Unit Letter <u>0</u> : <u>790</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>East</u>				
Line of Section <u>36</u> Township <u>25N</u> Range <u>2W</u> , NMPM, <u>Rio Arriba</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"/>	Address (Give address to which approved copy of this form is to be sent)	
<u>Giant Refining, Inc.</u>	<u>Box 256, Farmington, NM 87499</u>	
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)	
If well produces oil or liquids, give location of tanks.		
Unit <u>0</u>	Sec. <u>36</u>	Twp. <u>25N</u>
Rge. <u>2W</u>	Is gas actually connected? <u>No</u>	
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.

Jim L. Jacobs
(Signature)
Geologist
(Title)
11-20-84
(Date)

OIL CONSERVATION DIVISION

APPROVED NOV 21 1984, 19
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 9-13-84	Date Compl. Ready to Prod. 11-19-84		Total Depth 7652'		P.B.T.D. 7603'				
Elevations (DF, RKB, RT, CR, etc.) 7420' GL; 7432' RKB		Name of Producing Formation Mancos		Top Oil/Gas Pay 6905		Tubing Depth 7223' RKB			
Perforations 6905 - 7586' Mancos						Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12-1/4"	9-5/8" OD		222' RKB		141 cf				
7-7/8"	5-1/2" OD		7625' RKB		2732 cf in 3 stages				
	2-7/8" OD		7223' 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 11-2-84	Date of Test 11-19-84	Producing Method (Flow, pump, gas lift, etc.) Swabbing and Flowing	
Length of Test 4 1/2 hrs	Tubing Pressure ---	Casing Pressure	Choke Size ---
Actual Prod. During Test	Oil - Bbls. 171 BOPD	Water - Bbls. 16 BWPD - frac water only	Gas - MCF 123 MCFD

GAS WELL

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