

4 NMOCD

1 File

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-104
Rev. 11-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

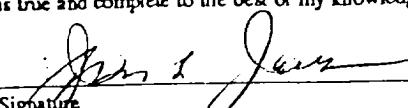
Operator DUGAN PRODUCTION CORP.		Well API No. 30-045-28638
Address P.O. Box 420, Farmington, NM 87499		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	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		

Lease Name Calgary		Well No. 8	Pool Name, Including Formation South Bisti Gallup	Kind of Lease State, Federal or Fee	Lease No. NM 32124
Location					
Unit Letter	M	990	Feet From The	South	Line and 990 Feet From The West Line
Section	6	Township	23N	Range	10W, NMPM, San Juan County

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Giant Refining, Inc.						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"/> Dugan Production Corp.						Address (Give address to which approved copy of this form is to be sent) P.O. Box 420, Farmington, NM 87499	
If well produces oil or liquids, give location of tanks.	Unit A	Sec. 6	Twp. 23N	Rge. 10W	Is gas actually connected? No	When?	
If this production is commingled with that from any other lease or pool, give commingling order number:							

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 12-26-91	Date Compl. Ready to Prod. 1-21-92	Total Depth 4590'			P.B.T.D. 4548'				
Elevations (DF, RKB, RT, GR, etc.) 6540' GL	Name of Producing Formation Gallup	Top Oil/Gas Pay 4272'			Tubing Depth 4434'				
Perforations 4272-4458' Gallup					Depth Casing Shoe 4591'				
TUBING, CASING AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4"		8-5/8"		221'		159 cf			
7-7/8"		4-1/2"		4591'		1803 cf in 2 stages			
		2-3/8"		4434'					

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 1-21-92	Date of Test 1-22-92	Producing Method (Flow, pump, gas lift, etc.) swabbing	
Length of Test 10 hrs	Tubing Pressure ---	Casing Pressure 70	Choke Size ---
Actual Prod. During Test 25 BO, 50 BLW*	Oil - Bbls. 60 BOPD	Water - Bbls. 120 BLWPD*	Gas - MCF TSTM
GAS WELL *Water is frac fluid.			
Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Casing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

I. 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 	Geologist
Printed Name Jim L. Jacobs	Title
Date 1-27-92	325-1821 Telephone No.

OIL CONSERVATION DIVISION	
Date Approved	JAN 21 1992
By	Original Signed by FRANK J. CHAVEZ
Title	SUPPLEMENTAL

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.