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1984

Form C-104
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Page 1

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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SANTA FE	
FILE	
U.S.G.A.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED

SEP 07 1984

Operator Dugan Production Corp.		OIL CON. DIV. DIST. 3
Address P O Box 208, Farmington, NM 87499		
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"/> Dry Gas
<input type="checkbox"/> Change in Ownership	<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 Muddy Mudda	Well No. 1	Pool Name, including Formation Bisti Lower Gallup	Kind of Lease State, Federal or Fee	Lease No. Fed. NM36474
Location				
Unit Letter D	: 790	Feet From The North	Line and 1040	Feet From The West
Line of Section 21	Township 24 N	Range 9 W	NMPM, San Juan County	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

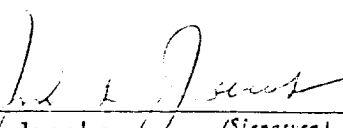
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Giant Refining, Inc.	Address (Give address to which approved copy of this form is to be sent) P O Box 256, Farmington, NM 87499	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> 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 D	Sec. 21
	Twp. 24N	Rge. 9W
	Is gas actually connected? No	
	When	

If this production is commingled with that from any other lease or pool, give commingling order number: application pending

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)
9-6-84 (Date)

OIL CONSERVATION DIVISION	
10-22-84 APPROVED	OCT 22 1984
Original Signed by FRANK T. CHAVEZ	
BY _____	
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 X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 4-27-84	Date Compl. Ready to Prod. 5-24-84	Total Depth 6507'		P.B.T.D. 6449'					
Elevations (DF, RKB, RT, CR, etc.) 6898' GL; 6910' RKB	Name of Producing Formation Gallup	Top Oil/Gas Pay 5065'		Tubing Depth 6264'					
Perforations 5065-5477', 41 holes							Depth Casing Shoe 6507' RKB		
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12-1/4"	8-5/8"		206' RKB		159 cf				
7-7/8"	4-1/2"		6507' RKB		1834 cf in 2 stages				
	2-3/8"		6264'						

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 8-25-84	Date of Test 8-25-84	Producing Method (Flow, pump, gas lift, etc.) flowing	
Length of Test 6 hrs.	Tubing Pressure 120 psi	Casing Pressure 520 psi	Choke Size 1"
Actual Prod. During Test	Oil - Bbls. 32 BOPD	Water - Bbls. 40 (frac water only)	Gas - MCF 56 MCFD

GAS WELL

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