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PRODUCTION OFFICE	

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

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

30341N  
4-2-85  
RECEIVED  
MAR 18 1985  
OIL CON. DIV.  
DIST. 3

Operator  
Jack A. Cole  
Address  
P.O. Box 191, Farmington, New Mexico 87499

Reason(s) for filing (Check proper box)

<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

Other (Please explain)

If change of ownership give name and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

Lease Name Marcus	Well No. 1	Pool Name, including Formation Counselor Gallup-Dakota	Kind of Lease State, Federal or Fee SF	Federal SF	Lease No. 078362
Location Unit Letter <u>A</u> : <u>800</u> Feet From The <u>North</u> Line and <u>960</u> Feet From The <u>East</u> Line of Section <u>7</u> Township <u>23N</u> Range <u>6W</u> , NMPM, <u>Rio Arriba</u> County					

II. 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 Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 256, Farmington, New Mexico 87499
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Grace Petroleum Corporation	Address (Give address to which approved copy of this form is to be sent) 6501 North Broadway, Oklahoma City, OK
If well produces oil or liquids, give location of tanks. Unit <u>A</u> Sec. <u>7</u> Twp. <u>23N</u> Rgs. <u>6W</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.

Dewayne Blancett  
(Signature)  
Dewayne Blancett/Production Superintendent  
(Title)  
March 14, 1985  
(Date)

OIL CONSERVATION DIVISION

APPROVED MAR 18 1985, 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 X	Gas Well	New Well	Workover	Deepen	Plug Back	Same Reservoir	Diff. Res.
Date Spudded 10/20/84	Date Compl. Ready to Prod. 2/19/85	Total Depth 5640'		P.B.T.D. 5600'					
Elevations (DF, RKB, RT, CR, etc.) 6857' GR, 6871' KB	Name of Producing Formation Gallup	Top Oil/Gas Pay 5235'		Tubing Depth 5322' KB					
Perforations 5325' - 5340', 5347' - 5360', 5472' - 5477', 5480' - 5486', 5512' - 5519'		5535' - 5542'		Depth Casing Shoe 5638'					
<b>TUBING, CASING, AND CEMENTING RECORD</b>									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
13-1/2"	9-5/8", 36.0 lb.		221'		175 sacks				
8-3/4"	7", 23.0 lb.		5430'		730 sacks				
6-1/4"	4-1/2", 11.60 lb.		5027' - 5638'		60 sacks				
	2-3/8"		5322'						

#### 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 2/19/85	Date of Test 3/9/85	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hours	Tubing Pressure 165	Casing Pressure 360	Choke Size 3/4
Actual Prod. During Test	Oil - Bbls. 20	Water - Bbls. -0-	Gas - MCF 70

#### GAS WELL

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