

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
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

RECEIVED
NOV 06 1985

Operator
Mallon Oil Company
Address
2750 Security Life Building, Denver, Co 80202
Reason(s) for filing (Check proper box)
☒ New Well
☐ Recompletion
☐ Change in Ownership
Change in Transporter of:
☐ Oil
☐ Gas
☐ Dry Gas
☐ Condensate
Other (Please explain)
change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name <u>Johnson Federal</u>	Well No. <u>12-5</u>	Pool Name, including Formation <u>Undesignated Gallup</u>	Kind of Lease State, Federal or Fee <u>Federal</u>	Lease No. <u>NM 43752</u>
Location Unit Letter <u>E</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>960</u> Feet From The <u>West</u> Line of Section <u>12</u> Township <u>25 North</u> Range <u>2 West</u> , NMPM, <u>Rio Arriba</u> County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <u>Giant Refining Company</u>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 256, Farmington, NM 87499</u>					
Name of Authorized Transporter of Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Well produces oil or liquids, give location of tanks.	Unit <u>E</u>	Sec. <u>12</u>	Twp. <u>25N</u>	Rge. <u>2W</u>	Is gas actually connected? <u>n/a</u>	When

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.

CERTIFICATE OF COMPLIANCE

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 knowledge and belief.

Kevin H. McLeod

(Signature)

Agent

(Title)

10/4/85

(Date)

OIL CONSERVATION DIVISION

NOV - 6 1985

APPROVED _____, 19____
BY Original Signed by FRANK T. CHAVEZ
TITLE SUPERVISOR DISTRICT #5

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.

INTERLUENCE

Form C-104
Revised 10-01-78
Format 08-01-83
Page 2

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 8-22-85	Date Compl. Ready to Prod.		Total Depth 8150'		P.B.T.D. 8140'				
Elevations (DF, RKB, RT, CR, etc., 7418' CL	Name of Producing Formation Gallup		Top Oil/Gas Pay 6777'		Tubing Depth 7653'				
Perforations 6777, 6787, 6807, 6815, 6826, 6835, 6843, 6851, 6862, 6868, 6873, 6883, 6894, 6908, 6921, 6927, 6934, 6950, 6966, 6974, 6982, 6994, (cont. on bottom)						Depth Casing Shoe 8149'			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12 1/2"	9-5/8"		249'		140 sx Class B w/2% CaCl ₂				
7-7/8"	5-1/2"		8149'		1st: 500 sx 50-50 poz w/2% gel; 2nd: 100 sx Cl B w/2% D-79 & 220 sx 50-50 poz w/2% gel; 3rd: 225 sx Cl B w/2%				
(cont. on bottom)									

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 10-24-85	Date of Test 10-24-85	Producing Method (Flow, pump, gas lift, etc.) Swabbing	
Length of Test 6 1/2 hours	Tubing Pressure	Casing Pressure 200	Choke Size ---
Actual Prod. During Test	Oil-Bbls. 5.2	Water-Bbls. 47.3 frac water	Gas-MCF

GAS WELL

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

Perfs: 6997, 7001, 7005, 7017, 7026, 7032, 7036, 7049, 7056, 7063, 7068, 7079, 7096, 7112, 7129, 7142, 7160, 7166, 7117, 7182, 7188, 7212, 7220, 7225, 7235, 7241, 7257, 7267, 7286, 7295, 7308, 7324, 7345, 7387, 7400, 7407, 7474, 7495, 7518, 7534, 7568, 7579, 7592

Cement: D-79 tailed by 125 sx 50-50 poz w/2% gel.

Tubing: 2-7/8" tubing set @ 7653'