

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

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

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator NM&O OPERATING COMPANY	
Address 1305 Philtower Building Tulsa, Oklahoma 74103	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Gashead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate Change of Operator

If change of ownership give name and address of previous owner MESA GRANDE RESOURCES

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal Invader	Well No. #1	Pool Name, including Formation Gavilan Mancos	Kind of Lease State, Federal or Fee Federal	Lease No. NM-43746
Location Unit Letter <u>D</u> : <u>850</u> Feet From The <u>West</u> Line and <u>1040</u> Feet From The <u>North</u> Line of Section <u>1</u> Township <u>24N</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"/> Ciniza Pipeline, Inc.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1887 Bloomfield, NM 87413
Name of Authorized Transporter of Gashead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 990 Farmington, NM 87499
If well produces oil or liquids, give location of tanks. Unit <u>D</u> Sec. <u>1</u> Twp. <u>24N</u> Rge. <u>2W</u>	Is gas actually connected? <u>yes</u> When <u>10/29/87</u>

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.

Christopher L. Phillips
Christopher L. Phillips (Signature)
Vice President
(Title)
5/26/88
(Date)

OIL CONSERVATION DIVISION

APPROVED JUN 08 1988
BY [Signature]
TITLE SUPERVISION DIV T # 8

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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth			
Perforations						Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT			

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

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

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REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
NM&O OPERATING COMPANY

Address
1305 Philtower Building Tulsa, Oklahoma 74103

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	Other (Please explain) Change of Operator
<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 MESA GRANDE RESOURCES

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Federal Invader</u>	Well No. <u>#1</u>	Pool Name, including Formation <u>Gavilan Mancos (G-G) Dak</u>	Kind of Lease State, Federal or Free <u>Federal</u>	Lease No. <u>NM 43746</u>
Location Unit Letter <u>D</u> ; <u>850</u> Feet From The <u>West</u> Line and <u>1040</u> Feet From The <u>North</u>				
Line of Section <u>1</u> Township <u>24N</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"/> <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 Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> <u>El Paso Natural Gas Company</u>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 990 Farmington, NM 87499</u>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? 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.

Christopher L. Phillips
Christopher L. Phillips (Signature)

Vice President
(Title)

5/26/88
(Date)

OIL CONSERVATION DIVISION

APPROVED JUN 08 1988, 19

BY [Signature]

TITLE SUPERVISION 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.

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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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diffl. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth			
Perforations						Depth Casing Shoe			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

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 100 allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

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