

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

3/13/84

RECEIVED
MAY 03 1984
OIL CON. DIV.
DIST. 3

I.

Operator Mesa Grande Resources, Inc.	
Address 1200 Philtower Building, Tulsa, Oklahoma 74103	
Reason(s) for filing (Check proper box)	
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 Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Other (Please explain)	
If change of ownership give name and address of previous owner	

II. DESCRIPTION OF WELL AND LEASE

Lease Name GAVILAN Howard	Well No. 1	Pool Name, including Formation Gavilan Mancos	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location					
Unit Letter F	1850	Feet From The North	Line and 1651	Feet From The West	
Line of Section 23	Township 25 North	Range 2 West	Rio Arriba		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 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 type="checkbox"/> or Dry Gas <input type="checkbox"/> Undesignated	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 F	Sec. 23
	Twp. 25N	Rge. 2W
	Is gas actually connected? No	
	When	

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well <input checked="" type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 10/10/83	Date Compl. Ready to Prod. 4/23/84		Total Depth 8020		P.B.T.D. Fill Below 8011			
Elevations (DF, RKB, RT, GR, etc.) 7282 GR	Name of Producing Formation Mancos		Top Oil/Gas Pay 6659		Tubing Depth 6420			
Perforations 6659-7370					Depth Casing Shoe 8011			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8 5/8" Csg.	214	290 (340 cubic feet)
7 3/4"	5 1/2" Csg.	8010	1400 (2681 cubic feet)
	2 1/16" Tubing	6420	2732----

V. 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 Tanks 4/8/84	Date of Test 4/11/84	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hours	Tubing Pressure 575# (Flowing)	Casing Pressure 850#	Choke Size 1/2"
Actual Prod. During Test	Oil - Bbls. 75	Water - Bbls. 34	Gas - MCF 2712

GAS WELL

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

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 above is true and complete to the best of my knowledge and belief.

Daniel J. Aguirre
(Signature)

Chief Geologist

(Title)

April 25, 1984

(Date)

OIL CONSERVATION DIVISION

5-7-84
APPROVED

MAY 07 1984

BY Original Signed by FRANK Y. 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.