

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator MESA GRANDE RESOURCES, INC.	Well API No. 30-039-24204
Address 1200 Philtower Building, Tulsa, Oklahoma 74103	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
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 Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name BANSHEE	Well No. 1	Pool Name, Including Formation Gavilan Greenhorn-Graneros-	Kind of Lease State, Federal or <input checked="" type="radio"/> Fee	Lease No.
Location Dakota				
Unit Letter E	1800	Feet From The North	Line and 900	Feet From The West
Section 15	Township 25N	Range 2W	, NM PM, 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"/>	Address (Give address to which approved copy of this form is to be sent) Giant Refining, Box 256, Farmington, NM 87499					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) El Paso Natural Gas, Box 990, Farmington, NM 87499					
If well produces oil or liquids, give location of tanks.	Unit E	Sec. 15	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 X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 5/24/88	Date Compl. Ready to Prod. 8/08/89	Total Depth 8098'	P.B.T.D. 8070'					
Elevations (DF, RKB, RT, GR, etc.) 7315' GR, 7327' KB	Name of Producing Formation Carlile, Greenhorn, Graneros, Dakota	Top Oil/Gas Pay 7597'	Tubing Depth 7747'					
Perforations 9 holes 7597'-7615'; 5 holes 7648'-7663'; 8 holes 7701'-7721'; 4 holes 7721'-7737'; 5 holes 7760'-7770'; 7 holes 7813'-7827'; 3 holes 7845'-7854'; 4 holes 7885'-7953'-7980'								
TUBING, CASING AND CEMENTING RECORD 7898'; 18 holes 7923'-7941'; 27								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT holes					
12 1/4"	9 5/8"	362'	165 SX.					
7 7/8"	5 1/2"	8070'	1080 SX.					
5 1/2"	2 7/8"	7747'						

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 Tank 8/08/89	Date of Test 8/08/89	Producing Method (Flow, pump, gas lift, etc.) FLOWING	
Length of Test 48 hours	Tubing Pressure 250	Casing Pressure 700	Choke Size 1/2"
Actual Prod. During Test	Oil - Bbls. 14	Water - Bbls. 20	Gas - MCF 1.2 MMCFG

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

VI. OPERATOR 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.

Signature
Alan P. Emmendorfer
Printed Name
10/25/89
Date
Geologist
(918) 587-8494
Telephone No.

OIL CONSERVATION DIVISION

Date Approved DEC 04 1989

By Original Signed by FRANK T. CHAVEZ

Title SUPERVISOR DISTRICT 3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.