

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

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Mitchell Energy Corporation		Well API No. 30-025-31174
Address P. O. Box 4000, The Woodlands, TX 77387-4000		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input checked="" type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	Approval to flare casinghead gas from this well must be obtained from the BUREAU OF LAND MANAGEMENT (BLM)
Recompletion <input type="checkbox"/>		
Change in Operator <input type="checkbox"/>		
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Geronimo Federal	Well No. 3	Pool Name, Including Formation Tonto, South (Yates Seven Rivers)	Kind of Lease State, (Federal or Fee)	Lease No. NM-67111
Location Unit Letter D : 660 Feet From The North Line and 585 Feet From The West Line Section 31 Township 19S Range 33E, NMPM, Lea 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"/> Texaco Trading & Transportation, Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 60628, Midland, TX 79711-0628	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	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 D	Sec. 31
	Twp. 19S	Rge. 33E
	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	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 3/7/91	Date Compl. Ready to Prod. 3/30/91		Total Depth 3250'		P.B.T.D. 3174'			
Elevations (DF, RKB, RT, GR, etc.) 3573' GR	Name of Producing Formation Yates		Top Oil/Gas Pay 2973'		Tubing Depth 2951'			
Perforations 2973-78', 84-88', 92-96', 3000-03', 10-14', 72-79', 3090-3101'					Depth Casing Shoe 3250'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE 12 1/2"	CASING & TUBING SIZE 8 5/8"		DEPTH SET 525		SACKS CEMENT 310			
7 7/8"	4 1/2"		3250		1105			

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 3/30/91	Date of Test 4/1/91	Producing Method (Flow, pump, gas lift, etc.) Sucker rod pump	
Length of Test 24 hours	Tubing Pressure -	Casing Pressure -	Choke Size -
Actual Prod. During Test	Oil - Bbls. 48	Water - Bbls. 25	Gas- MCF TSTM

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
James S. Blount
Printed Name
4/4/91
Date
Engineer
(915) 682-5396
Telephone No.

OIL CONSERVATION DIVISION

Date Approved APR 16 1991

By Eddie W. Gray

Title Oil & Gas Inspector

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.

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 1, 1861. It is a very important document, as it contains the President's message to the Congress at the beginning of his first term. The letter is written in a formal, official style, and it discusses the state of the Union and the President's plans for the future.

R. 100
APR 1 1861
C. 100