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

DISTRICT II
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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

I.

Operator Mitchell Energy Corporation	Well API No. 30-025-31312
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:
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 Geronimo Federal	Well No. 5	Pool Name, Including Formation Gem (Bone Spring)	Kind of Lease State (Federal) or Fee	Lease No. NM 67111
Location Unit Letter C : 660 Feet From The North Line and 1650 Feet From The West Line Section 31 Township 19S Range 33E, NMPL, 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 78711-0628					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Conoco, Inc.	Address (Give address to which approved copy of this form is to be sent) 10 Desta Dr, Ste 627, Midland, TX 79705					
If well produces oil or liquids, give location of tanks.	Unit F	Sec. 31	Twp. 19S	Rge. 33E	Is gas actually connected? Yes	When? 11/4/91

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 8/9/91	Date Compl. Ready to Prod. 11/4/91		Total Depth 10,500'		P.B.T.D. 10,408'			
Elevations (DF, RKB, RT, GR, etc.) 3583' GR	Name of Producing Formation Bone Spring		Top Oil/Gas Pay 8,932'		Tubing Depth 8,901'			
Perforations 8932-9083'					Depth Casing Shoe 10,491'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13 3/8" 54.5#		527'		525 sx			
12 1/4"	8 5/8" 32#		4198'		1900 sx			
7 7/8"	5 1/2" 17#		10491'		2650 sx			
	2 7/8" 6.5#		8901'					

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 11/5/91	Date of Test 11/7/91	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs	Tubing Pressure 40	Casing Pressure 40	Choke Size -
Actual Prod. During Test	Oil - Bbls. 150	Water - Bbls. 278	Gas - MCF 120

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (prior, 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 James Blount Engineer
Date 11/8/91 Telephone No. (915) 682-5396

OIL CONSERVATION DIVISION

Date Approved 11/8/91
By ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR
Title _____

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.

RECEIVED

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HOBBS OFFICE