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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 Mitchell Energy Corporation	Well API No. 30-025-31136
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

R-9544 7-1-91

Lease Name Coyote State	Well No. 1	Pool Name, Including Formation North Pearl (Morrow)	Kind of Lease State, Federal or Fee	Lease No. V-3033
Location Unit Letter <u>F</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>19S</u> Range <u>35E</u> , <u>NMPM</u> , Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Texaco Trading & Transportaion, 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 checked="" type="checkbox"/> Gas Company of New Mexico	Address (Give address to which approved copy of this form is to be sent) P.O. Box 26400 Albuquerque, NM	
If well produces oil or liquids, give location of tanks.	Unit F	Sec. 36
	Twp. 19S	Rge. 35E
	Is gas actually connected? No <u>yes</u>	When? <u>5/91 according to stat book.</u>

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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X					
Date Spudded 2/12/91	Date Compl. Ready to Prod. 4/19/91	Total Depth 12780'		P.B.T.D. 12704'				
Elevations (DF, RKB, RT, GR, etc.) 3676' GR	Name of Producing Formation Morrow	Top Oil/Gas Pay 12416'		Tubing Depth 12410'				
Perforations 12,416 - 12,654				Depth Casing Shoe 12775'				
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13 3/8"		500		525 sx "C"			
12 1/4"	9 5/8"		5169		1522 sx Lite + 150 sx "C"			
8 3/4"	5 1/2"		12775		190 sx Lite + 1400 sx POZ			

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	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 764	Length of Test 26 hrs.	Bbls. Condensate/MMCF 88	Gravity of Condensate 45°
Testing Method (prior, back pr.) back pressure	Tubing Pressure (Shut-in) 4156	Casing Pressure (Shut-in) pkr	Choke Size 12/64

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.

Dan L. Tuffly  
Signature  
Dan L. Tuffly  
Printed Name  
4/30/91  
Date  
(915) 682-5396  
Telephone No.  
Dist Engineer  
Title

OIL CONSERVATION DIVISION

Date Approved

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.