

Submit to Appropriate  
District Office  
State Lease -- 6 copies  
Fee Lease -- 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

**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

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

**AMENDED**

API NO. ( assigned by OCD on New Wells) 30-025-31668	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. VB-0324	
7. Lease Name or Unit Agreement Name Cochise "2" State	
8. Well No. 2	
9. Pool name or Wildcat Buffalo (Yates)	
10. Proposed Depth 3,850	
11. Formation Yates	
12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3691 GR	
14. Kind & Status Plug. Bond Blanket on File	
15. Drilling Contractor	
16. Approx. Date Work will start	
17. PROPOSED CASING AND CEMENT PROGRAM	
SIZE OF HOLE	SIZE OF CASING
12 1/4"	8 5/8"
7 7/8"	4 1/2"
WEIGHT PER FOOT	SETTING DEPTH
24#	600'
10.5#	TD
SACKS OF CEMENT	EST. TOP
400 SKS Class C	Surface
1150 SKS Class C	Surface

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work:  
DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:  
OIL WELL ☒ GAS WELL ☐ OTHER ☐  
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator  
Mitchell Energy Corporation

3. Address of Operator  
P. O. Box 4000 The Woodlands, TX 77387-4000

4. Well Location  
Unit Letter A : 660 Feet From The North Line and 330 Feet From The East Line  
Section 2 Township 19S Range 32E NMPM LEA County

13. Elevations (Show whether DF, RT, GR, etc.) 3691 GR		14. Kind & Status Plug. Bond Blanket on File		15. Drilling Contractor		16. Approx. Date Work will start	
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17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	600'	400 SKS Class C	Surface
7 7/8"	4 1/2"	10.5#	TD	1150 SKS Class C	Surface

Amended Permit needed to reflect well location being moved 330' to the north.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE George Mullen TITLE Regulatory Affairs Specialist DATE 9-11-92

TYPE OR PRINT NAME George Mullen TELEPHONE NO. 713 377-5855

(This space for State Use)  
**ORIGINAL SIGNED BY JERRY SEXTON**  
**DISTRICT I SUPERVISOR**

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

*Expires 2-4-93*

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

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Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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P.O. Box 1980, Hobbs, NM 88240

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

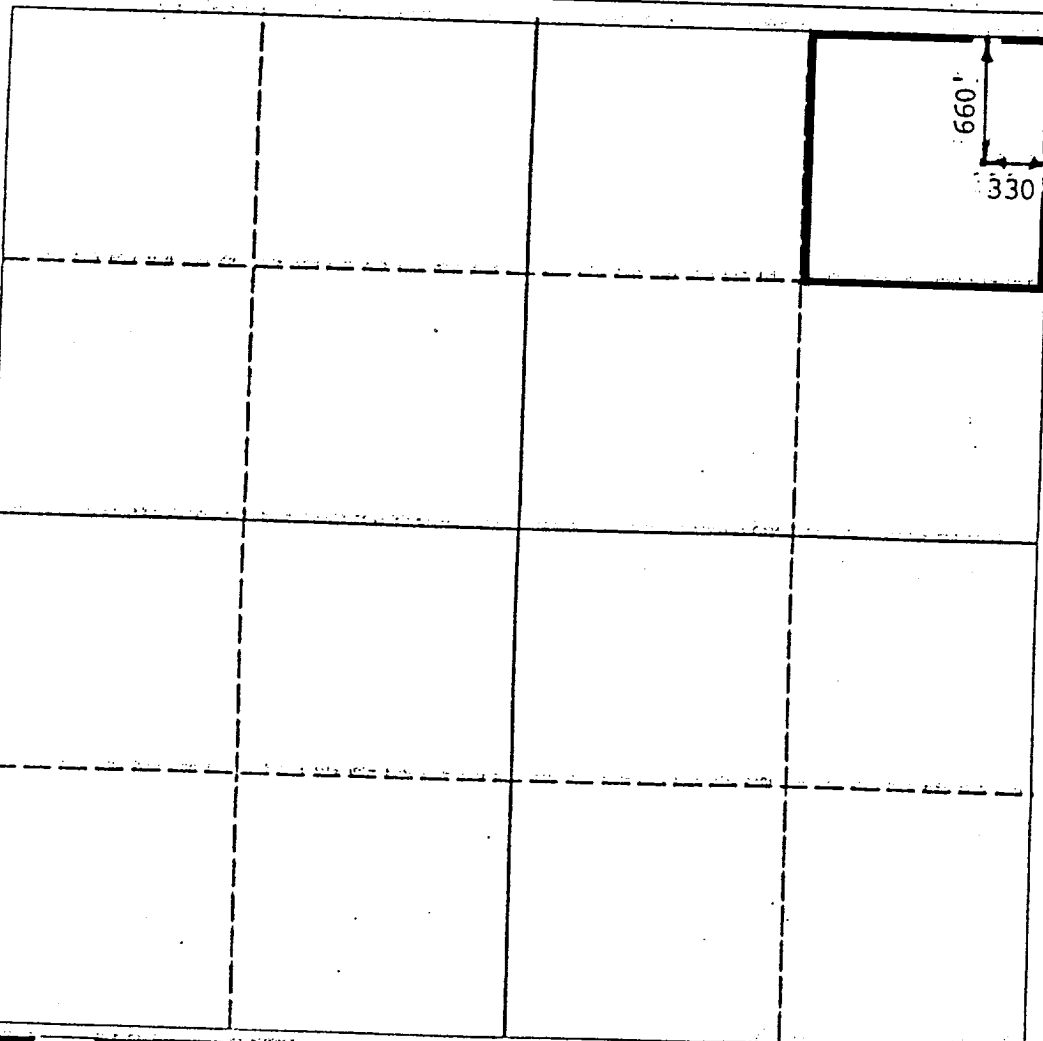
DISTRICT III  
1000 Rio Hrazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Mitchell Energy Corporation			Lease Cochise 2 State		Well No. #2
Unit Letter A	Section 2	Township 19 S	Range 32 E	County Lea	
Actual Footage Location of Well: 660 feet from the North line and 330 feet from the East line					
Ground level Elev. 3691	Producing Formation Yates		Pool Buffalo (Yates)	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature George Mullen  
Printed Name George Mullen  
Position Reg. Affairs Specialist  
Company Mitchell Energy Corp.  
Date 09-11-92

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
Signature & Seal of Professional Surveyor  
Certificate No. 6290  
NEW MEXICO  
PROFESSIONAL ENGINEER  
ME21932