

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

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

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

AMENDED

API NO. (assigned by OCD on New Wells) 36 C25-32011
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Lease Name or Unit Agreement Name Scharbauer "4" 12-20			
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Well No. 2			
2. Name of Operator Mitchell Energy Corporation		9. Pool name or Wildcat West Teas (Yates/Seven Rivers)			
3. Address of Operator P.O. Box 4000 The Woodlands, Texas 77387-4000					
4. Well Location Unit Letter <u>0</u> : <u>330</u> Feet From The <u>South</u> Line and <u>2,055</u> Feet From The <u>East</u> Line Section <u>4</u> Township <u>20S</u> Range <u>33E</u> NMPM <u>Lea</u> County					
10. Proposed Depth 3,800		11. Formation Yates/Seven Rivers			
12. Rotary or C.T. Rotary					
13. Elevations (Show whether DF, RT, GR, etc.) 3555 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	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	K, 8-5/8"	24#	550'	Premium	Surface
7-7/8"	K, 4-1/2"	10.5#	TD	Premium	Surface

Mitchell proposes to drill to a depth sufficient to test the Yates/Seven Rivers formation for oil. If productive, 4½" casing will be cemented at TD. If non-productive, the well will be plugged and abandoned in a manner consistent with State of New Mexico regulations. Blowout preventer schematic attached as Exhibits 1 & 1A.

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 Reg. Affairs Specialist DATE 9-01-93

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

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SEP 08 1993