

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

OCT 25 1993

API NO. (assigned by OCD on New Wells)

30-015-27728

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-2746

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 ☐

7. Lease Name or Unit Agreement Name

Indian Hills "36" State

8. Well No.

1

9. Pool name or Wildcat

Indian Basin-Upper Penn. Assoc.

2. Name of Operator

Mitchell Energy Corporation

3. Address of Operator

P.O. Box 4000, The Woodlands, Texas 77387-4000

4. Well Location

Unit Letter

M

: 660

Feet From The

South

Line and

660

Feet From The

West

Line

Section

36

Township

21S

Range

24E

NMPM

Eddy

County

10. Proposed Depth

8,200

11. Formation

Upper Penn.

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3814 GR

14. Kind & Status Plug. Bond

Blanket on File

15. Drilling Contractor

16. Approx. Date Work will start

ASAP

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#	1600'	Lite + Class "C"	Surface
7-7/8"	5-1/2"	17#	TD	50/50 POZ	5000'
17/2"	13 3/8"	54.5#	350'	CLASS C	SURFACE

Mitchell proposes to drill to a depth sufficient to test the Upper Pennsylvanian formation for gas. If productive, 5 1/2" 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.

10-1  
11-5-93  
N.C. 902

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 10-21-93

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

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

SUPERVISOR, DISTRICT II

NOV 2 1993

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

CONDITIONS OF APPROVAL, IF ANY:

\* AS NOTED ABOVE

NOTIFY N.M.O.C.D. IN SUFFICIENT  
TIME TO WITNESS CEMENTING THE  
13 3/8", 8 5/8" CASING

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4-28-94  
UNLESS DRILLING UNDERWAY