

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

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

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

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

API NO. (assigned by OCD on New Wells)

30-025-27061

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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

Watkins A Gas Com

2. Name of Operator

Mitchell Energy Corporation

8. Well No.

1

3. Address of Operator

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

9. Pool name or Wildcat

Featherstone  
Bone Spring UNDESIGNATED

4. Well Location

Unit Letter G : 1980 Feet From The North Line and 1980 Feet From The East Line

Section 22

Township

20S

Range

35E

NMPM

Lea

County

10. Proposed Depth

10,700'

11. Formation

Bone Spring

12. Rotary or C.T.

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

3694' GR

14. Kind & Status Plug. Bond

Blanket on file

15. Drilling Contractor

16. Approx. Date Work will start

5/31/91

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	10 3/4"	40.5	4303'	3312	surf
9 1/2"	7 5/8"	39 & 33.7	11650'	1900	3260'
6 1/2"	4 1/2"	15.1	11146'-13824'	440	11146'

Propose to plug back from Morrow @ 13308-13377' to Bone Spring @ 10,354-67'. Set 4 1/2" CIBP @ 13,200' and dump 30' of cmt on top w/bailer. Perf 2 SPF from 10,354-67'. Acidize w/3600 gal 15% HCl and swab test.

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

Re completion

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

James Blount

TITLE

Engineer

DATE

5/23/91

TYPE OR PRINT NAME

TELEPHONE NO. (915)682-5396

(This space for State Use)

Orig. Signed by:  
Paul Kautz  
Geologist

APPROVED BY

TITLE

DATE

MAY 24 1991

CONDITIONS OF APPROVAL, IF ANY: