

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

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

OIL CONSERVATION DIVISION

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

FEB 14 '90

API NO. (assigned by OCD on New Wells)

30-015-26385

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

South Culebra Bluff 23

8. Well No.

4

9. Pool name or Wildcat

East Loving (Delaware)

4. Well Location

Unit Letter E : 1980 Feet From The North Line and 660 Feet From The West Line

Section 23

Township 23-S

Range 28-E

NMPM Eddy

County

10. Proposed Depth

6500

11. Formation

Delaware

12. Rotary or C.T.

Rotary

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

3031

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

NA

16. Approx. Date Work will start

02/25/90

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"	24-32#	550	500	Surface
7 7/8"	5 1/2"	15.5-17#	6500	1500	Surface

1. Drill 12 1/4" hole to depth of 550'.
2. Set 8 5/8" casing to 550 and cement same to surface.
3. Test casing and B.O.P.'s to 1500 psi, prior to drilling out shoe joint.
4. Drill 7 7/8" hole to a depth of 6500', log and evaluate.

Port ID-1  
2-16-90  
New Loc & API

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 8/15/90  
UNLESS DRILLING UNDERWAY

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

David Magouirk

TITLE Drilling/Production Foreman DATE 02/01/90

TYPE OR PRINT NAME

David Magouirk

(915)

TELEPHONE NO. 362-6302

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

SUPERVISOR, DISTRICT II

APPROVED BY

TITLE

DATE

FEB 15 1990

CONDITIONS OF APPROVAL, IF ANY: