

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

CLM
B5
OP

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

MAY 29 1992

O. C. D.

API NO. (assigned by OCD on New Wells)

30-115-27049

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

648

7. Lease Name or Unit Agreement Name

Angel Ranch "26" State

8. Well No.

1

9. Pool name or Wildcat

Angel Ranch Atoka (Morrow) Gas

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

Mewbourne Oil Company

3. Address of Operator

P.O. Box 5270 Hobbs, New Mexico 88241

4. Well Location

Unit Letter EA: 990 Feet From The North Line and 990 Feet From The East Line

Section 26 Township 19S Range 27E NMPM Eddy County

10. Proposed Depth 10,950' 11. Formation Morrow 12. Rotary or C.T. Rotary

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

3506' GL

14. Kind & Status Plug Bond

Blanket on file

15. Drilling Contractor

WEK Drilling

16. Approx. Date Work will start

Upon Approval

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8	48#	± 300'	300 Sx.	Circ.
12-1/4	8-5/8	24 & 32#	± 2,200'	900 Sx.	Tie back into Surface
7-7/8	5-1/2	17 & 20#	± 10,950'	900 Sx.	6,000'

APPROVAL VALID FOR 180 DAYS

PERMIT EXPIRES 1-16-93

UNLESS DRILLING UNDERWAY

Mud Program:

0 - 300' Spud mud with fresh water gel and lime. LCM as needed.
300 - 2200' Fresh water gel and lime. LCM as needed.
2200 - 8600' Cut brine with lime for pH control. Wt. 9.2-9.6. LCM as needed.
8600 - 10950' Cut brine with drispac, salt gel, soda ash, caustic soda and starch. Wt. 9.2-9.6.

BOP Program:

900 series Double Ram Hydraulic BOP and 900 series Hydril on 13-3/8" and 8-5/8" casing. Rotating head, flow monitors on pits.

Gas is not dedicated

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

W. H. Crawley

TITLE District Supt.

DATE May 21, 1992

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

SUPERVISOR, DISTRICT II

APPROVED BY

TITLE

DATE

JUL 16 1992

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT
TIME TO WITNESS CEMENTING THE
133/B CASING

Part ID-1

7-17-92

Mewlae + API