

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

API NO. (assigned by OCD on New Wells)

3D-025-32273

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-2288-3

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

State "O"

2. Name of Operator

ARCO OIL AND GAS COMPANY

8. Well No.

4

3. Address of Operator

Box 1610, Midland, Texas 79702

9. Pool name or Wildcat

Eumont Yates/SR/Queen

4. Well Location

Unit Letter E : 1770 Feet From The North Line and 660 Feet From The West Line

Section 32 Township 20S Range 37E NMPM Lea County

10. Proposed Depth

3700

11. Formation

Yates/SR/Queen

12. Rotary or C.T.

Rotary

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

3529 GR

14. Kind & Status Plug. Bond

Statewide

15. Drilling Contractor

TMBR/Sharp Drlg Co

16. Approx. Date Work will start

10-11-93

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	24.0	400	300	surface
7-7/8	5-1/2	15.5	3700	800	surface

ARCO Oil & Gas Company has requested approval to reinstate a nonstandard 80 acre Eumont gas proration unit, which consists of the W/2 NW/4 of Sec 32, T20S, R37E, Lea County, New Mexico. The location of the State "O" #4 is a standard location for this proration unit.

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 Randy Reynolds TITLE Senior Drilling Engineer DATE 9-30-93

TYPE OR PRINT NAME Randy Reynolds 915 688-5812 TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE OCT 19 1993

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

NOV 11 1993

40530
OFFICE