

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

API NO. (assigned by OCD on New Wells)

30-025-32250

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-1940-2

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 "G"

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

K-5

1920

Feet From The

South

Line and

1650

Feet From The

West

Line

Section

5

Township

21S

Range

36E

NM-PM

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.)

3565.9 GR

14. Kind & Status Plug. Bond

Statewide

15. Drilling Contractor

TMBR/Sharp Drilg 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

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)

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY

TITLE

DATE

OCT 05 1993

CONDITIONS OF APPROVAL, IF ANY: