

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)

30-025-30805

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

A 1320

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

New Mexico K State

2. Name of Operator

Exxon Corporation

8. Well No.

36

3. Address of Operator

P.O. Box 1600, Midland, TX 79702

9. Pool name or Wildcat

Vacuum Glorieta

4. Well Location

Unit Letter M : 430 Feet From The South Line and 330 Feet From The West Line

Section 28

Township 17 S

Range 35 E

NMPM

Lea

County

10. Proposed Depth
6500

11. Formation
Glorieta

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
3951 GL

14. Kind & Status Plug. Bond
Blanket

15. Drilling Contractor
Unknown

16. Approx. Date Work will start
3-1-90

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	54.5	450	350 ft ³	Surf
12 1/4	8 5/8	32.24	4800	2000 ft ³	Surf +-
7 7/8	5 1/2	14,15.5	TD	350 ft ³	4300 +-

The drilling contractor has been given the option of drilling a 12 1/4" or 11" hole for the 8 5/8" casing. The 11" hole cement volume would be 1250 ft³.

The BOPs will be a minimum 2000 psi WP. Either RRA or RSRA will be used, 13 3/8" on the intermediate hole and 8 5/8" on the production hole. BOP sketches attached.

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 Charlotte Harper TITLE Permits Supervisor

DATE 2-14-90

TYPE OR PRINT NAME Charlotte Harper

(915) 688-7548

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

FEB 19 1990