

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 1930, 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)
3002504818

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B 935

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☒

1b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator

EXXON CORPORATION

3. Address of Operator

**ATTN: REGULATORY AFFAIRS
P. O. BOX 1600
MIDLAND, TX 79702**

7. Lease Name or Unit Agreement Name

NEW MEXICO B STATE

8. Well No.

2

9. Pool name or Wildcat

EUMONT YATES 7 RIVERS QUEEN

4. Well Location

Unit Letter **F** : **1980** Feet From The **NORTH** Line and **1980** Feet From The **WEST** Line

Section **29** Township **T21S** Range **R36E** NMPM **LEA** County

10. Proposed Depth
3914

11. Formation
QUEEN

12. Rotary or C.T.

13. Elevations/ Show whether DF, RT, GR, etc.)
3650 GR

14. Kind & Status Plug. Bond
BLANKET

15. Drilling Fluid or
UNKNOWN

16. Approx. Date Work will start
ASAP

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16	12 1/2		80	125 SX	SURF
	9 5/8	40	1783	650 SX	SURF
8 3/4	7	24	3865	500 SX	2550

THIS WELL IS CURRENTLY A SI GRAYBURG OIL WELL WITH A 40 AC. PRORATION UNIT. APPROVAL IS REQUESTED TO PB BY SETTING A CIBP AT APPROX 3380' W/ 35' CMT.

PERF QUEEN FROM 3687-3780 AND FRAC WITH 80 TONS CO2 AND 120K # SAND. THEN PERF SEVENS RIVERS FROM 3516-3634 AND FRAC WITH 80 TONS CO2 AND 120K # SAND. THEN PERF THE YATES FROM 3180-3437 AND FRAC WITH 80 TONS CO2 AND 120K # SAND. CLEANOUT AND PRODUCE ALL THREE FORMATIONS. (THE NM B ST #1 (UNIT LETTER E) PRESENTLY HAS AN 80 AC, NON-STANDARD GAS PRORATION UNIT IN THE EUMONT YATES 7 RVRS QN (PRO GAS). A SEPARATE SN REQUESTING A 40 AC, NON-STANDARD GAS PRORATION UNIT IS BEING SUBMITTED. THIS REDUCTION WILL PROVIDE THE 40 AC. OIL PRORATION UNIT FOR THE #2 IN THE EUMONT YATES 7 RVRS QN (OIL). C-102 IS 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 *Alex M. Correa* TITLE **SR. REGULATORY SPECIALIST** DATE **02/14/94**

TYPE OR PRINT NAME **ALEX M. CORREA** (915) 688-6782 TELEPHONE NO.

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE **FEB 17 1994**

CONDITIONS OF APPROVAL, IF ANY:

FEB 17 1994