

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
A-4096

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work
DRILL ☐ DEEPEN ☐ PLUG BACK ☒
b. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name
New Mexico DD State

c. Name of Operator
Exxon Corporation

9. Well No.
4

d. Address of Operator
P. O. Box 1600, Midland, Texas 79702

10. Field and Pool, or Wildcat
Undesig. Scharb

e. Location of Well
UNIT LETTER K LOCATED 2080 FEET FROM THE S LINE
AND 1980 FEET FROM THE W LINE OF SEC. 4 TWP. 19S RGE. 35E NMPM

12. County
Lea

19. Proposed Depth 9712'	19A. Formation Bone Springs	20. Rotary or C.T. Workover Rig
21. Elevations (Show whether DF, RT, etc.) 3907' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Unknown
		22. Approx. Date Work will start Upon Approval

23. 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#	420'	300	
12 1/4"	9 5/8"	36#	4029'	1850	
7 7/8"	5 1/2"	17#	10788'	1400	

This well is presently completed in the Wolfcamp formation, Scharb, Wolfcamp field, perfs 10,512-10,764'. It is proposed to plug back to the Bone Springs formation and perforate from 9579-9712' and acidize.

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.

Signed Melba Kipling Title Unit Head Date 5-15-84
(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT 1 SUPERVISOR DATE JUN 14 1984
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
MAY 23 1984
O.C.O.
HOMER OFFICE