

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	2
LAND OFFICE	✓
OPERATOR	✓

NOV 01 1984
O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
E-742

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ DEEPEN ☐ PLUG BACK ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		7. Unit Agreement Name --
2. Name of Operator Exxon Corporation ✓		8. Farm or Lease Name New Mexico EO State Comm.
3. Address of Operator P. O. Box 1600, Midland, Texas 79702		9. Well No. 1
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE <u>660</u> West <u>20</u> TWP. <u>17S</u> RGE. <u>29E</u> AND FEET FROM THE LINE OF SEC. NMPM		10. Field and Pool, or Wildcat South Empire -Morrow
11. Elevations (Show whether DF, KT, etc.) 3638' GR		12. County Eddy
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Unknown	19. Proposed Depth 11,000 19A. Formation Morrow 20. Rotary or C.T. Rotary
22. Approx. Date Work will start December, 1984		

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	Surf
12 1/4	9 5/8	36	3000	1000	Surf
7 7/8	5 1/2	17	TD	2000	3000

Mud: 0-450 FW Spud
450-3000 BW 9.5 - 10.0
3000-7000 FW 8.5 - 9.0
7000-11,000 FWM 9.0 - 9.5

BOP: Type RSRA BOP Stack

Diagrammatic sketch and specifications of BOP are attached. Gas is not dedicated to a purchaser. (Gas Well Only)

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6-5-85
UNLESS DRILLING UNDERWAY

Revised IDI
API & NL
11-9-84

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 Kripling Title Unit Head Date 10-31-84

(This space for State Use)

APPROVED BY M. Williams TITLE OIL AND GAS INSPECTOR DATE NOV 5 1984

CONDITIONS OF APPROVAL, IF ANY: