

30-035-39132

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE REC

5. State Oil & Gas Lease No.
A-1320

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL DEEPEN PLUG BACK

b. Type of Well
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Exxon Corporation

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

4. Location of Well
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE
AND 1980 FEET FROM THE East LINE OF SEC. 16 TWP. 16S RGE. 35E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
New Mexico EO State

9. Well No.
1

10. Field and Pool, or Wildcat
Townsend-Morrow

12. County
Lea

19. Proposed Depth 13,000 19A. Formation Morrow 20. Rotary or C.T. Rotary

21. Elevations (show whether DF, KT, etc.) 4002' GR 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor Unknown 22. Approx. Date Work will start 3-1-85

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	500'	265	Surf
12 1/4	9 5/8	36, 40	5000'	1100	Surf
8 1/2	5 1/2	17, 20	13000'	1300	Tie into Int. Csg.

Mud:
0-500' FW 8.4 - 8.8 ppg
500-5,000 BW 10.0 ppg
5000-11000 CBW 8.5 - 9.0 ppg
11000-13000 BW 10.0 - 10.5 ppg

BOPs
13 3/8" csg. : SA BOP 2000 psi
9 5/8" csg. : RRA 5000 psi

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

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 SLOWOUT 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 Knippling Title Unit Head Date 2-6-85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

FEB - 8 1985

RECEIVED

FEB -7 1985

O.C.D.
HOBBS OFFICE