

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101

Revised 10-1-78

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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

5A. Indicate Type of Lease	
STATE ☒	FEED ☐
5. State Oil & Gas Lease No.	
B-935	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER _____		8. Farm or Lease Name	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐		E. Grama Ridge State Com	
2. Name of Operator Exxon Corporation		9. Well No. 1	
3. Address of Operator P. O. Box 1600, Midland, Texas 79702		10. Field and Pool, or Wildcat Grama Ridge, East-Morrow Gas	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>11</u> TWP. <u>22S</u> RGE. <u>34E</u> NMPM		12. County Lea	
19. Proposed Depth 13,500'		19A. Formation Morrow and Wolfcamp	
21A. Kind & Status Plug. Bond Blanket		22. Approx. Date Work will start 1st Qtr. of 1984	
21B. Drilling Contractor Unknown			
2. Elevations (show whether DF, KT, etc.) 3540' GR			

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	1800'	1260 Cu. ft.	Circulated
12 1/4"	10 3/4"	45.5	5600'	1100 Cu. ft.	Tie into 13 3/8"
9 1/2"	7 5/8" (liner)	26.4	5100' - 11200'	1050 Cu. ft.	
6 1/2"	5 1/2"	17	13700'	300 Cu. ft.	

Mud: 0-1800' FW spud 8.6 ppg
1800-5600' BW 10 ppg
5600-11200' FW mud 8.8 ppg
11200-TD KGI Polymer 11.5 - 12.5 ppg

BOP: 13 3/8" Type IIB 3000 psi
10 3/4" Type III A 5000 psi

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9/23/84
UNLESS DRILLING UNDERWAY

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

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 3-9-84

ORIGINAL FOR STATE DEPT
JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAR 21 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
MAR 12 1984
C.C.D.
NC28