

30-015-24401

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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JAN 21 1983

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG 1637	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name New Mexico "DC" State	
2. Name of Operator Exxon Corporation		9. Well No. 2	
3. Address of Operator P. O. Box 1600, Midland, TX 79702		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1780</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>18</u> TWP. <u>19S</u> RGE. <u>29E</u> NMPM		12. County Eddy	
19. Proposed Depth 8000'		19A. Formation Bone Springs	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3359.3' GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start February, 1983			

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"	61# K-55	400'	350	Surface
12 1/4"	9 5/8"	47# L-80	3000'	1000	Surface
7 7/8"	5 1/2"	23# L-80	8000'	850	3000'

Mud Program:

0- 400' 8.4# FW spud mud
 400-3000' 10.0# Brine water pH = 10.5
 3000-8000' 8.4-9# FW mud pH = 10.5

Diagrammatic sketch and specifications of BOP are attached.

Gas is dedicated to Conoco under Contract #3781.

APPROVAL VALID FOR 100 DAYS
 PERMIT EXPIRES 7/21/83
 UNLESS DRILLING UNDERWAY

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 January 19, 1983

(This space for State Use)

APPROVED BY Mr. Walker TITLE 60107001 800 000 710 DATE JAN 21 1983

CONDITIONS OF APPROVAL, IF ANY: