

30-02528017

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
A-4096

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	
2. Name of Operator		New Mexico "DD" State	
Exxon Corporation		9. Well No.	
3. Address of Operator		5	
P. O. Box 1600, Midland, TX 79702		10. Field and Pool, or Wildcat	
4. Location of Well		Scharb - Wolfcamp	
UNIT LETTER D LOCATED 660 FEET FROM THE North LINE		12. County	
AND 660 FEET FROM THE West LINE OF SEC. 4 TWP. 19S RGE. 35E NMPM		Lea	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
10,800'		Wolfcamp	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
Ungraded ground 3917'	Blanket	Unknown	December 1, 1982

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#	400'	300	Surface
12 1/4"	9 5/8"	32.0#	5200'	1200	Surface
7 7/8"	5 1/2"	17.0#	10800'	900	5000'

Mud Program:

0- 400' FW Spud Mud
400-4000' 10 ppg. Saturated Brine
4000-9900' 8.4 ppg FW with 10.5 pH
9900- TD FW Mud

Two (2) Type II-C (2000 psi) BOP's will be used.

Gas is not dedicated to a purchaser.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5/7/83
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 Edgar Ruedel Title Unit Head Date November 4, 1982
(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY TITLE DATE
CONDITIONS OF APPROVAL IF ANY
DISTRICT 1 SUPR.

NOV 9 1982