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NEW MEXICO OIL CONSERVATION COMMISSION
MAR 30 1978

O. C. C.
ARTESIA, OFFICE

30-015-22478
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. E-5073

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator EXXON CORPORATION		SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name New Mexico "CU" State	
3. Address of Operator P. O. BOX 1600, MIDLAND, TEXAS 79701				9. Well No. 2	
4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1,980 FEET FROM THE West LINE OF SEC. 24 TWP. 19-S RGE. 28E NMPM				10. Field and Pool, or Wildcat Winchester Upper Penn.	
				12. County Eddy	
		19. Proposed Depth 10,400'		19A. Formation Cisco	
				20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) To be filed later		21A. Kind & Status Plug. Bond Blanket on file		21B. Drilling Contractor Unknown	
				22. Approx. Date Work will start April 6, 1978	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4	11 3/4	47	300	300	Surf.
10 5/8	8 5/8	32	2700	1000	Surf.*
7 7/8	5 1/2	15.5, 17, 20	10,400	1500	4000'

*Will not attempt remedial work if cement does not circulate.

Howco method of cementing to be used. A diagrammatic sketch and specifications of Blowout Preventer equipment is attached.

Mud Program: 0-600' 8.5 - 8.7#
600-3,050' 8.4 - 10#

Fresh Water Spud Mud
Brine Water- Fresh Water
Drill out with Brine Water. Convert to
Fresh Water if Circulation Lost

3050-8,700' 8.4 #
8700-10,400' 10.1-10.2

Fresh Water
Brine Water Mud

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

The gas is not dedicated to a purchaser.

EXPIRES 7-3-78

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 Knippling Title Proration Specialist Date March 29, 1978

(This space for State Use)

APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE APR - 3 1978

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to

1176' 48 7/8"