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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		Denton North Wolfcamp Unit - Tract 7	
2. Name of Operator Mobil Producing TX. & N.M. Inc.		8. Farm or Lease Name	
3. Address of Operator Nine Greenway Plaza, Suite 2700, Houston, TX 77046		9. Well No. 8	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE OF SEC. 36 TWP. 14S RGE. 37E NMPM		10. Field and Pool, or Wildcat Denton Wolfcamp	
12. County Lea			
19. Proposed Depth 9700' PBDT		19A. Formation Wolfcamp	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3801' GL; 3816' DF		21A. Kind & Status Plug. Bond on file	
21B. Drilling Contractor unknown		22. Approx. Date Work will start as soon as possible	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

This well was originally drilled to a total depth of 12,640 feet and is presently temporarily abandoned in the Denton Devonian Pool as Arco's T.D. Pope Well #8. Permission requested to plug back to 9700 feet and complete in the Wolfcamp.

The following procedure will be used to plug back:

1. Pull out existing production string.
2. Go in hole with bit and scraper and clean out to 9750 feet.
3. Set CIBP at 9710 feet and cap with 7 packs CAL-Seal
4. Set 2-7/8" tubing to 9640'.
5. Perforate and test the Wolfcamp from 9212 to 9450 feet and put on production.

BLOWOUT PREVENTER PROGRAM

Casing String	Size & PSI	No. & Type
Production	8" - 3000	1 Master Gate Ram 1 Pipe Ram

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 A.D. Bond A.D. Bond Title Coordinator II Date March 17, 1982

(This space for State Use)

ORIGINAL SIGNED BY

APPROVED BY JERRY SEXTON TITLE REGULATORY ENGINEERING DATE March 17, 1982

CONDITIONS OF APPROVAL: NO. 1000

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**O.C.D.
HOBBS OFFICE**