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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name Denton N. Wolfcamp Ut.
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injection <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Jr. 7
2. Name of Operator Mobil Producing Texas & New Mexico Inc.		9. Well No. 7-7
3. Address of Operator 9 Greenway Plaza, Suite 2700, Houston, Texas 77046		10. Field and Pool, or Wildcat Denton
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1650</u> FEET FROM THE <u>West</u> LINE AND <u>1980</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>36</u> TWP. <u>14S</u> RGE. <u>37E</u> NMPM		12. County Lea
19. Proposed Depth 12,117'		19A. Formation Wolfcamp
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3800' G.L.
21A. Kind & Status Plug. Bond On File		21B. Drilling Contractor Unknown
22. Approx. Date Work will start ASAP		

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'. The well is temporarily abandon in the Denton Devonian as ARCO T.D. Pope Well #7.7. Permission is requested to plug back and inject into the Wolfcamp formation.

Present completion: TD 12,640', PBD 12,614'. Devonian perms 12,506'-12,604' (4 s/ft, 192 holes) all ELM.

Proposed Plug Back: set C1BP @ 12,117'. Cap w/5 sx (35') cmt. Wolfcamp perms 9197-9286' (2 s/ft, 96 holes) all MLL. Stimulate with 8000 gal 15% HCl maximum surface pressure 3500 psi. Shut-in well overnight and backflow the following day.

BLOWOUT PREVENTOR PROGRAM
CASING STRING

CASING STRING	SIZE & PSI	NO. & TYPE
Production	5-1/2" 3000 Working 6000 Test	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 PREVENTOR 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 Reg. Engrg. Coordinator II Date February 1, 1983

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

FEB 8 1983

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: