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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.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> RE-ENTRY <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Disposal <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator Mobil Exploration & Producing Texas & New Mexico, Inc. c/o Producing U.S. Inc.		State Sec. 27	
3. Address of Operator P.O. Box 633, Midland, Tx. 79702		9. Well No. 2	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>27</u> TWP. <u>18-S</u> RGE. <u>35-E</u> NMPM		10. Field and Pool, or Wildcat Vacuum Devonian, South	
11. County Lea		12. County Lea	
19. Proposed Depth 13,708		19A. Formation Devonian	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3887 GR	
21A. Kind & Status Plug. Bond Blanket-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
17-1/2"	13-3/8"	48#	0-422'	465	Surf. (Calculation)
12-1/4"	9-5/8"	36#	0-3900'	2270	380'
8-3/8"	7"	23#	3824-11,950	476	3850'

Subject well was originally drilled as a Devonian producer. After 9 years of declining production, it was P&A'd. We are requesting permission to re-enter and conduct an injectivity test as follows:

- (1) See attached procedure
- (2) Conduct injectivity test for a maximum of 5 days, injecting a maximum of 10,000 BWPd at a maximum of .2 psi per linear foot or 2390 psi.
- (3) Submit formal disposal application if wellbore is suitable.

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 M E Summy Title Manager Date 12/15/87

(This space for State Use)

ORIGINAL SIGNED BY STATION

Mobil Exploration & Producing U.S. Inc. as Agent for
Mobil Producing Texas & New Mexico, Inc.

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE **DEC 17 1987**

CONDITIONS OF APPROVAL, IF ANY:

Subject to Approval of Authority to Inject.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.