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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-14-75

3A. Indicate Type of Lease	
STATE ☐	FEE ☒
3. 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 ☐ DEEPEN ☐ PLUG BACK ☒		8. Name of Lease Name	
OIL WELL ☐ GAS WELL ☐ OTHER Salt Water Disposal ☒ MULTIPLE ☐		SFPRR	
2. Name of Operator Oil Development Company of Texas		9. Well No. 6	
3. Address of Operator P. O. Box 12058, Amarillo, Texas 79101		10. Field and Popl. or Wildcat	
4. Location of Well UNIT LETTER D LOCATE 519 FEET FROM THE North LINE AND 801 FEET FROM THE West LINE LOCATE 55 FEET 9S 37E		11. County Lea	
11. Elevations Show whether (Dr., R.R., etc.) 3979' RKB		12. Approx. Date Work will start May 20, 1975	
13. Blanket		14. Grayburg	
15. Mel Allen		16. Pulling Unit	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24	417'	circulated to surface	
7-7/8"	4-1/2"	10.5	5000'	250	4000'

Present Completion: 4930-58' & 4963-76' San Andres

Proposed Completion: 3490-3570' Grayburg

Procedure:

1. Rig up pulling unit. Pull rods, pump and tubing.
2. Set cast iron bridge plug @ 4850'. Dump 20' of cement above plug with bailer.
3. Isolate Grayburg formation with cement by cement squeezed at depths of 3380' and 3630'.
4. Drill out retainers and cement inside casing. Pressure test to 800 psi.
5. Re-squeeze if necessary.
6. Perforate 3490-3570' w/1 SPF.
7. Run tubing and packer to 3400'.
8. Run injectivity test.
9. Stimulate with 1500 gal. mud acid if necessary.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PERMIT 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 [Signature] Date May 14, 1975

Petroleum Engineer

(This space for State Use)

Geologist

APPROVED BY _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: