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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.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☐ DEEPEN ☐ PLUG BACK ☒		7. Unit Agreement Name
b. Type of Well OIL ☐ GAS ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Firm or Lease Name Dessie Sawyer
3. Name of Operator Sun Oil Company		9. Well No. 1
4. Address of Operator P.O. Box 1861, Midland, TX 79702		10. Field and Pool, or Wildcat Crossroads Siluro-Dev.
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>south</u> LINE AND <u>1980</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>27</u> TWP. <u>9S</u> RGE. <u>36E</u> NMPM		12. County Lea
19. Proposed Depth 12,231'		19A. Formation San Andres
21. Elevation (from a better DP, RT, etc.) 4039 DF		22. Approx. Date Work will start Upon approval
21B. Drilling Contractor To be determined		

PROPOSED CASING AND CEMENT PROGRAM

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

Well is now TA. Work to squeeze Devonian Perfs & Perf San Andres zone.

1. MIRU Pulling Unit.
2. Run Cmt Bond Log 5600-3600. Perforate if good bond, if bond is no good will cmt.
3. Perf w/4 1/2" four way squeeze gun.
4. Pick up & run 2 3/8' tbg w/cmt ret. Set ret @ 4870'.
5. Howco EIR thru ret. attempt to Circ out Bradenhead. Cmt Ret, POH, WOC 12 hrs.
6. Perf San Andres 4803-4819'.
7. Run tag w/RDG PKR & SN. Circulate well & set PKR 4750'.
8. Acidize perfs 4803'-4819' & flush to bottom perf.
9. Swab well in & test.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENTED 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 Noris Williams Title Office Assistant Date July 20, 1979

(This space for State Use)

APPROVED BY [Signature]
CONDITIONS OF APPROVAL, IF ANY:

SUPERVISOR DISTRICT 1

DATE **JUL 24 1979**