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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.	
K-3273	

## 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"/>		8. Farm or Lease Name New Mexico "A0" State	
2. Name of Operator Sun Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 1861 Midland, Texas 79701		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 16 TWP. 10S RGE. 34E NMPM		12. County Lea	
19. Proposed Depth 9875		19A. Formation Wolfcamp	20. Rotary or C.T. -
21. Elevations (Show whether DF, RT, etc.) DF 4234	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor To be selected	22. Approx. Date Work will start Upon approval

## PROPOSED CASING AND CEMENT PROGRAM

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

Present completion in the Vada Penn (Bough "C") with perfs 9933-9939. Total Depth is 10,400. 5 1/2" casing set at 10,041. Proposed plug back procedure as follows:

1. Set cast iron bridge plug @ 9875; dump 2 sks cement on top.
2. Perforate 9628-9637, 1 shot per ft., total of 10 holes (1/2").
3. Acidize perfs with 2000 gal. 15% NE HCL.

7-2-71

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 R. H. Hughes Title Proration Clerk Date March 31, 1971

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE APR 2 1971

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR 11 1971

OIL CONSERVATION COMM.  
40250, N. W.