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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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name State Land "15"	
2. Name of Operator Sun Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 1861		10. Field and Pool, or Wildcat Blinebry & Drinkard	
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. 21S RGE. 37E NMPM		12. County Lea	
19. Proposed Depth 4050		19A. Formation Penrose Skelly	
20. Rotary or C.T. -		21. Elevations (Show whether DF, RT, etc.) 3466' DF	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor to be selected	
22. Approx. Date Work will start 6-28-71			

### 23. PROPOSED CASING AND CEMENT PROGRAM

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

Present completion in Blinebry with perfs 5779-5899 & Drinkard with perfs 6560-6630. Total depth is 6699. 7" casing sat at 6699. Baker Model "D" Production Packer sat at 6525.

1. Run DR plug in Mod. "D" Packer, dump 8' of sand followed by 3 sx. cmt. to P&A Drinkard Zone.
2. Set Guiberson Cast Iron Bridge Plug at 4050 & dump 3 sx. cmt. on top to P&A Blinebry Zone.
3. Perforate 3718-3757 total of 12 holes.
4. Set Baker Full-Bore Packer at 3658' and acidize w/2,000 gal 15% NEHCL.
5. Frac down 7" casing w/26,000 gal. gelled water and 43,000# sand.

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 [Signature] Title Admin. Serv. Suprv. Date 6-24-71

(This space for State Use)

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

SUPERVISOR DISTRICT 1

DATE JUN 28 1971

**RECEIVED**

**JUN 25 1971**

**OIL CONSERVATION COMM.  
HOBBS, N. M.**