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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		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name Keohane	
2. Name of Operator SOLAR OIL COMPANY		9. Well No. 3	
3. Address of Operator P. O. Box 5114, Midland, Texas		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER K LOCATED 1650 FEET FROM THE South LINE AND 1800 FEET FROM THE West LINE OF SEC. 6 TWP. 20-S RGE. 38-E NMPM		12. County Lea	
21. Elevations (Show whether DF, RT, etc.)		19. Proposed Depth 7400'	19A. Formation Abo
21A. Kind & Status Plug. Bond Blanket-Current	21B. Drilling Contractor Roy H. Smith Drlg. Co.	20. Rotary or C.T. Rotary	
		22. Approx. Date Work will start 12-27-68	

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/4"	10-3/4"	40.5#	850'	325	Circ.
9-1/2"	7-5/8"	33.7#	7400'	550	Base of Salt

It is proposed to drill a well to a depth sufficient to test the Abo formation estimated at 7400'.

APPROVED AND VALID  
FOR RECORD BY COMMISSION  
12-27-68

103/4

3-27-69

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 Production Clerk Date 12-24-68

(This space for State Use)

APPROVED BY [Signature] TITLE STATE ENGINEER DATE 12-24-68  
CONDITIONS OF APPROVAL, IF ANY: