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U.S.G.S.
LAND OFFICE
OPERATOR

# NEW MEXICO OIL CONSERVATION COMMISSION

Form O-141  
Revised 1-4-69

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work Re-entry <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5a. Indicate Type of Lease LEASE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
b. Type of Well OIL <input checked="" type="checkbox"/> WATER <input type="checkbox"/> OTHER <input type="checkbox"/>		6. State Oil & Gas Lease No.
2. Name of Operator Solar Oil Company		7. Unit Agreement Name
3. Address of Operator Box 5596 Midland, Texas		8. Farm or Lease Name Saunders State
4. Location of Well LOCATED 660 FEET FROM THE South LINE		9. Well No. 1
AND 800 FEET FROM THE East LINE OF SEC. 9 TWP. 15-S RGE. 33-E NMPM		10. Field and Pool, or Wildcat Undesignated
11. County Lea		12. County Lea
19. Proposed Depth 9700'		19A. Formation Pennsylvanian
20. Rotary or C.T. Rotary		21. Kind & Status Plug. Bond Blanket-Current
21B. Drilling Contractor Lohmann Oilwell		22. Approx. Date Work will start 2-8-69

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
* 13-3/8			346'	325	
* 8-5/8			4,276'	2,335	
* 5-1/2			10,064		

This is a re-entry of the Cities Service #2 State AC.

It is a proposed to re-enter, drill plugs & clean out to a depth sufficient to test the Pennsylvania, estimated at 9700'. The original 5 1/2" casing was shot off at 5170'. We propose to run 5 1/2" casing to that approx. depth & tie onto the casing now in the hole.

\* Original Casing

5-10-69

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 M. J. Smith Title Production Clerk Date February 5, 1969

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: