

STATE OF TEXAS
COMMISSION
SANTA FE
FILE
U.S.G.S.
LAND OFFICE
OPERATOR

NEW MEXICO CONSERVATION COMMISSION

Form C-154
Revised 12-55

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of well OIL <input checked="" type="checkbox"/> WATER <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Name of Lease Name	
c. Name of operator SOLAR OIL COMPANY		9. Well No. 5	
1. Address of well P. O. Box 5114, Midland, Texas		10. Field and Pool, or Wildcat Undesignated	
4. Location of well E 1980 FEET FROM THE North LINE		12. County Lea	
1980 West 18 TWP. 21-S RSE. 38-E NMPM			
19. Proposed Depth 7600'		19A. Formation Abo	20. Rotary or C.T. Rotary
21. Deviation Status, whether D.R., R.T., etc. 3487.2	21A. Kind of status (plug, bond) Blanket-Current	21B. Drilling Contractor Unselected	22. Approx. Date Work will start 1-7-69

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	32.3#	850'	325	circ.
8-3/4"	7"	23# & 26#	7600'	550	base of salt.

It is proposed to drill a well to a depth sufficient to test the Abo formation, estimated @ 7600'.

4-6-69

THE COMMISSION MUST BE ADVISED
9 5/8

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 W. J. Smith Title Production Clerk Date January 4, 1969

(This space for State Use)

APPROVED BY Joe O. Pomeroy TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

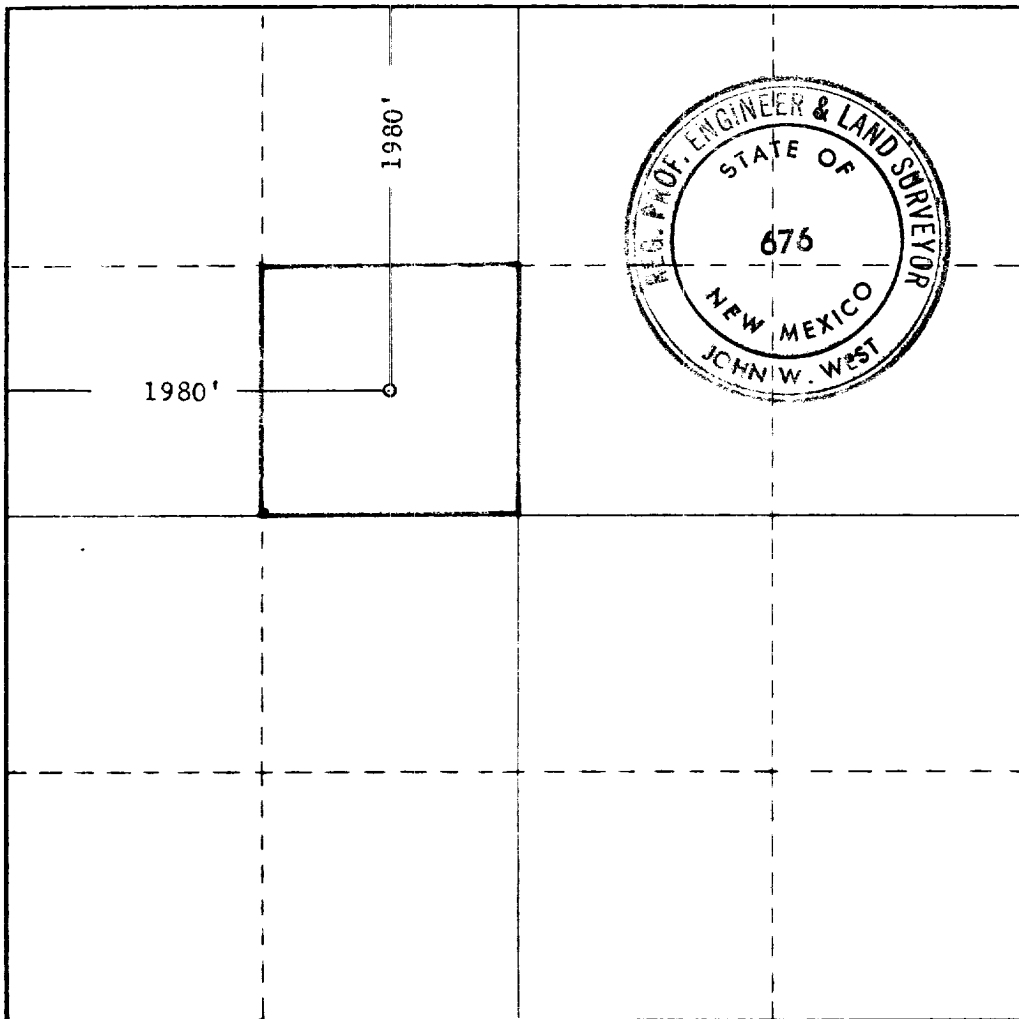
Operator SOLAR OIL COMPANY			Lease 500000		Well No. 5
Unit Letter F	Section 18	Township 21 SOUTH	Range 38 EAST	County LEA	
Actual Footage Location of Well:					
1980 feet from the NORTH line and		1980 feet from the WEST line			
Ground Level Elev. 3487.2	Producing Formation Abo	Pool Undesignated		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name John W. West

Position
Production Clerk

Company
Solar Oil Company

Date
January 4, 1969

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
DEC. 7, 1968

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**

