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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-191
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	Clean Out & DEEPEN <input checked="" type="checkbox"/>	PLUG BACK <input type="checkbox"/>
b. Type of Well	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"/>
2. Name of Operator	SOLAR OIL COMPANY	
3. Address of Operator	P. O. Box 5114, Midland, Texas 79701	
4. Location of Well	UNIT LETTER <u>A</u> LOCATED <u>990</u> FEET FROM THE <u>East</u> LINE	
	AND <u>660</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>13</u> TWP. <u>21-S</u> RGE. <u>37-E</u> NMPM	
		12. County <u>Lea</u>
	19. Proposed Depth <u>6800'</u>	19A. Formation <u>Tubb</u>
		20. Rotary or C.T. <u>Rotary</u>
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor
<u>3450'</u>	<u>Blanket-Current</u>	<u>Lohmann Oilwell Serv.</u>
		22. Approx. Date Work will start <u>12-1-68</u>

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24#	1933'	150 sx.	1557'
7-7/8"	5-1/2"	17#	6800'	200 sx.	Base of salt

This is a re-entry of the Western Oil Field #1 Bunin Estate which was drilled to a TD of 6000'. It is proposed to clean out to 6000' and drill to a sufficient depth to test the Tubb formation estimated at 6800'. 13-3/8" surface pipe was set @ 125' and 8-5/8" casing was run to 3000'. The 8-5/8" casing was shot off at an estimated depth of 1933'. It is proposed to tie back onto the 8-5/8" casing and run 5-1/2" casing to total depth.

APPROVAL VALID
FOR 30 DAYS
FROM DATE OF
ISSUANCE

EXPIRES 3-4-69

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 2 December 1968

(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL.

Form 1-11a
 Supersedes G-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

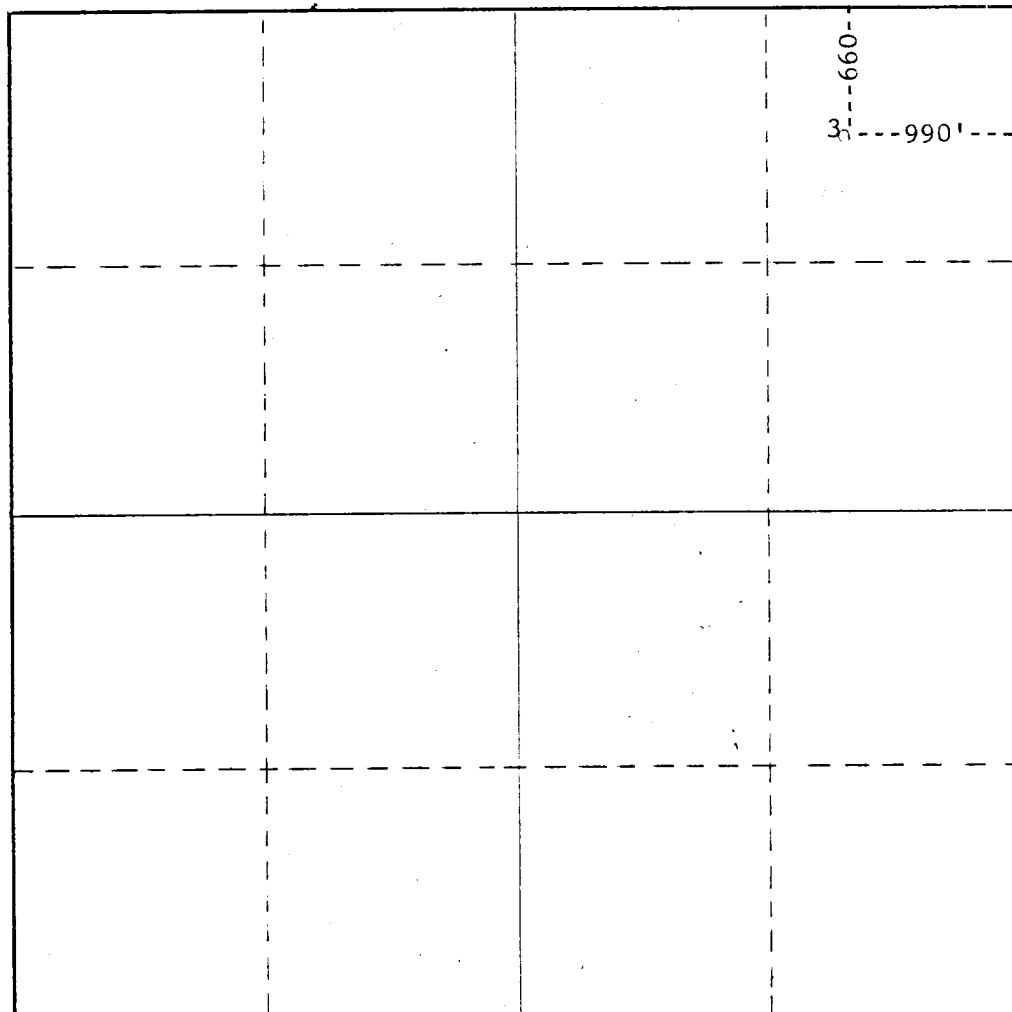
Operator SOLAR OIL COMPANY			Lease Bunin		Well No. 3
Unit Letter A	Section 13	Township 21-S	Range 37-E	County Lea	
Actual Electric Location of Well: 990 feet from the East line and 660 feet from the North line					
Ground Level Elev. 3450'	Producing Formation Tubb		Pool Undesignated		Dedicated Acreage 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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: M. J. Smith

Position:
Production Clerk

Company:
Solar Oil Company

Date:
2 December 1968

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.

Re-entry of the Western Oil Field #1 Bunin Estate

Date Surveyed _____

Registered Professional Engineer
and/or Land Surveyor

Certificate No. _____

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0