

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-062170-B
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"/>		6. IF INDIAN, NATION OR TRIBE NAME
2. NAME OF OPERATOR SOLAR OIL COMPANY		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Box 5596 Midland, Texas 79701		8. FARM OR LEASE NAME Sam Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FWL; 1980' FNL At proposed prod. zone 660' FWL; 1980' FNL		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Undesignated
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any.) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 7-21S-38E
16. NO. OF ACRES IN LEASE 1st well 7600'		12. COUNTY OR PARISH Lea
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mex.
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3506' Gr.		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3506' Gr.		22. APPROX. DATE WORK WILL START* 2-1-69

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/2"	9-5/8"	32.3#	850'	325 sx circ
8-3/4"	7"	23 & 26#	7600'	650 sx base of salt

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

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Production Clerk DATE 1-20-69

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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.

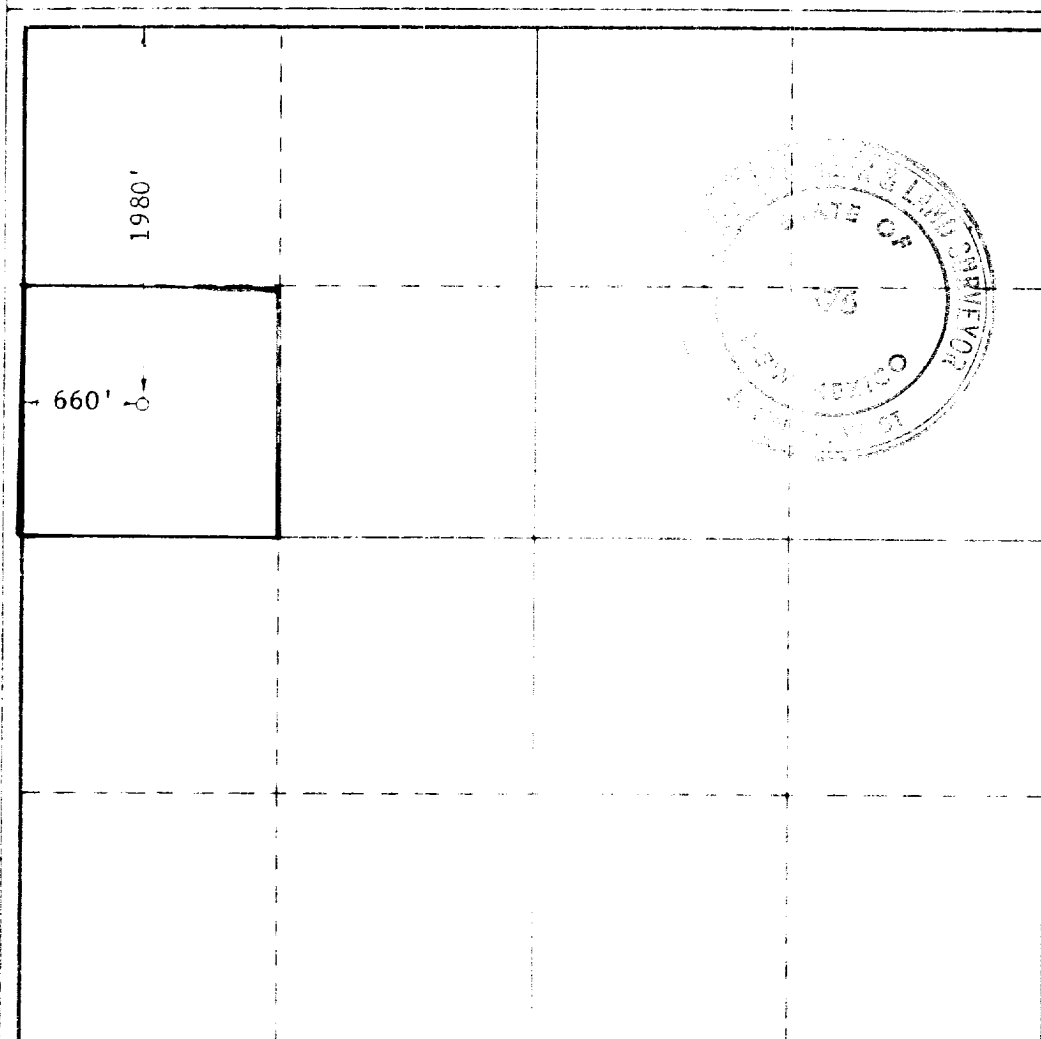
Owner SOLAR OIL COMPANY			Lease SAM FED.		Well No. 1
Tract Letter E	Section 7	Township 21 SOUTH	Range 38 EAST	County LEA	
Actual Footage Location of Well: 660 feet from the WEST line and 1980 feet from the NORTH line					
Ground Level Elev. 3506	Producing Formation Abo	Pool Undesignated		Dedicated Acreage: 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 _____
Production Clerk

Position
SOLAR OIL COMPANY

Company
January 20, 1969

Date

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
JANUARY 8, 1969

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **676**

