

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. NM -029029-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, ALLOTTEE OR TRIBE NAME																
2. NAME OF OPERATOR Solar Oil Company		7. UNIT AGREEMENT NAME																
3. ADDRESS OF OPERATOR P. O. Box 5114, Midland, Texas		8. FARM OR LEASE NAME Sims Federal																
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FNL & 1980' FEL At proposed prod. zone 660' FNL & 1980' FEL		9. WELL NO. 1																
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 miles southeast of Eunice, New Mexico		10. FIELD AND POOL, OR WILDCAT Undesignated																
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 7-22-S-38-E																
16. NO. OF ACRES IN LEASE 160		12. COUNTY OR PARISH Lea																
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mexico																
18. DISTANCE FROM PROPOSED* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1st well		19. PROPOSED DEPTH 7400'																
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3354.4																
22. APPROX. DATE WORK WILL START* 11-5-68		23. PROPOSED CASING AND CEMENTING PROGRAM																
<table border="1"><thead><tr><th>SIZE OF HOLE</th><th>SIZE OF CASING</th><th>WEIGHT PER FOOT</th><th>SETTING DEPTH</th><th>QUANTITY OF CEMENT</th></tr></thead><tbody><tr><td>13-3/4"</td><td>10-3/4"</td><td>40.5#</td><td>850'</td><td>400 sx Circ.</td></tr><tr><td>9-7/8"</td><td>7-7/8"</td><td>33.7#</td><td>7400'</td><td>500 sx Base of salt</td></tr></tbody></table>				SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	13-3/4"	10-3/4"	40.5#	850'	400 sx Circ.	9-7/8"	7-7/8"	33.7#	7400'	500 sx Base of salt
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This well will be drilled to a depth sufficient to test the Abo formation, approximately 7400'.

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 M. J. Smith TITLE Production Clerk DATE October 31, 1968
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

APPROVED
NOV 5 1968
A. R. BROWN
DISTRICT ENGINEER

*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

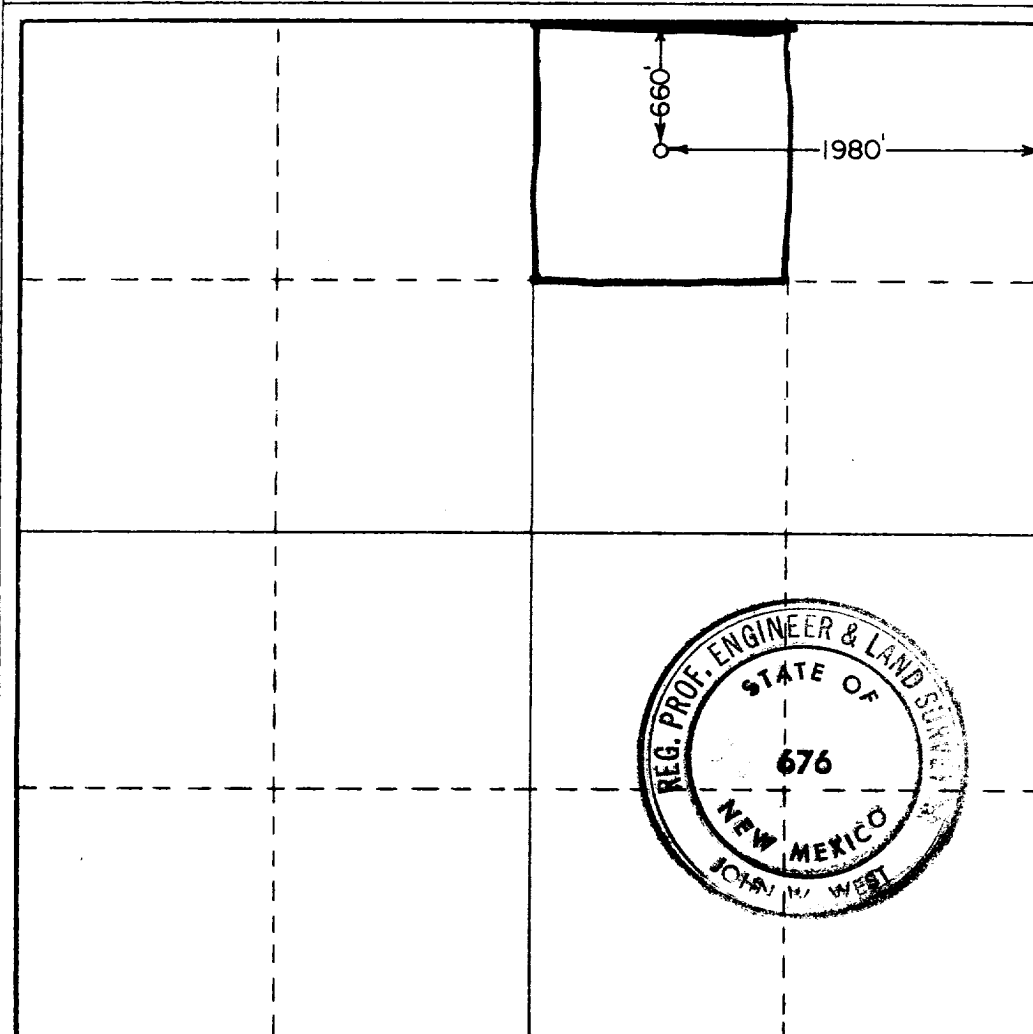
Operator SOLAR OIL COMPANY			Lease SIMS Federal		Well No. 1
Unit Letter B	Section 7	Township 22 SOUTH	Range 38 EAST	County LEA	
Actual Footage Location of Well: 660 feet from the NORTH line and 1980 feet from the EAST line					
Ground Level Elev. 3354.4	Producing Formation Abo		Pool Undesignated		Dedicated 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 *M. J. Smith*
Position
Production Clerk
Company
Solar Oil Company
Date
November 1, 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.

Date Surveyed
OCTOBER 3, 1968

Registered Professional Engineer and/or Land Surveyor

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

