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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
AUG 6 7-9 AM '68

Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator Solar Oil Company	
3. Address of Operator P. O. Box 5114, Midland, Texas	
4. Location of Well UNIT LETTER L LOCATED 1650 FEET FROM THE South LINE AND 990 FEET FROM THE West LINE OF SEC. 16 TWP. 23-S RGE. 37-E NMPM	
21. Elevations (Show whether DF, RT, etc.) 3305.4 GR	
21A. Kind & Status Plug. Bond Blanket - Current	
21B. Drilling Contractor Johnn Drilling Company	
22. Approx. Date Work will start August 7, 1968	

7. Unit Agreement Name
8. Farm or Lease Name Elk State
9. Well No. 3
10. Field and Pool, or Wildcat Undesignated
12. County Lea
19. Proposed Depth 6400'
19A. Formation Drinkard
20. Rotary or C.T. Rotary

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10-3/4"	32.75#	800'	* see below	Circ.
9-5/8"	7-5/8"	29.7#	6400'	** see below	2800'

This well will be drilled to a depth sufficient to test the Drinkard formation, approximately to 6400'.

- * Sufficient cement to circulate to surface.
- ** 200% x calculated capacity required to cement the 7-5/8" OD casing back to 2800'.

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. Smith Title Production Clerk Date August 5, 1968

(This space for State Use)
APPROVED BY John W. Ramsey TITLE Geologist DATE Nov 5, 1968
CONDITIONS OF APPROVAL, IF ANY:

EXICO 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: C.

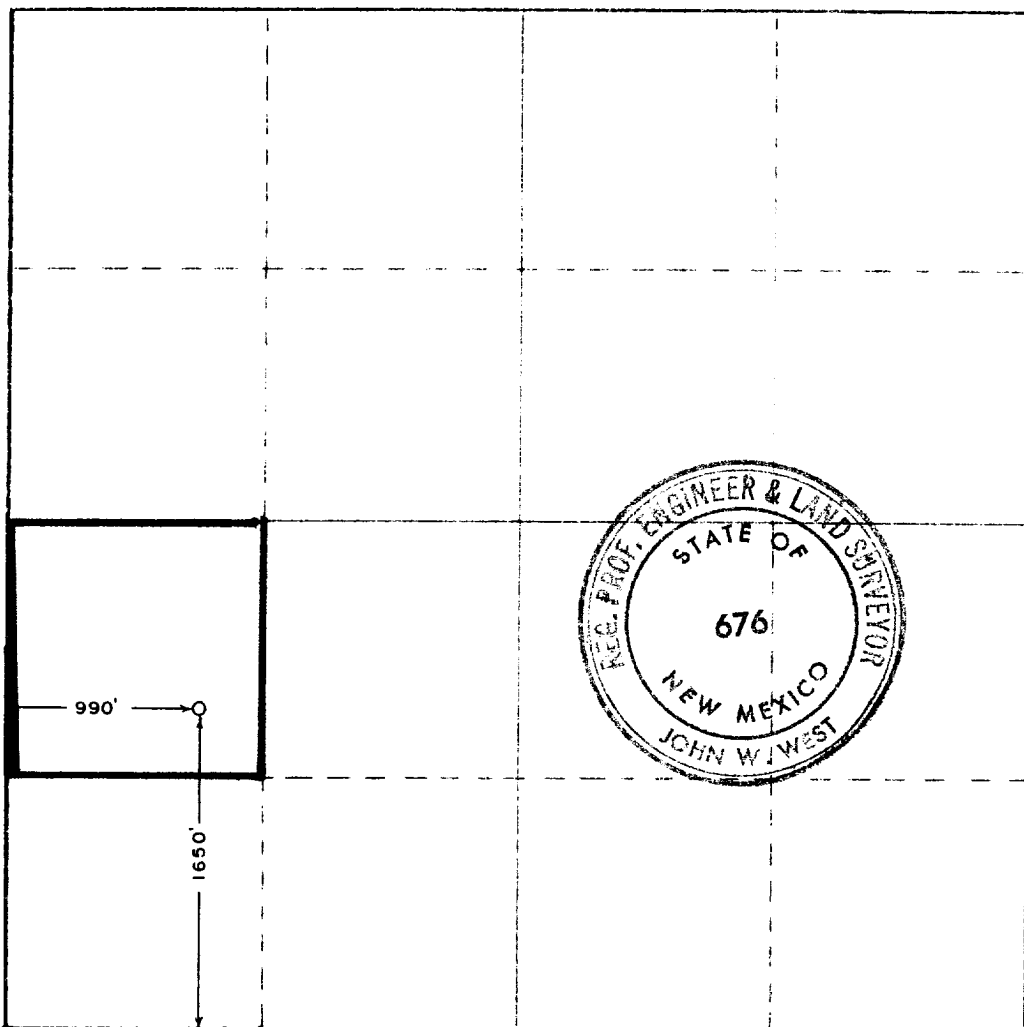
Operator BRONCO OIL CORPORATION			Lease AUG 6 7 10 AM '68 ELK STATE		Well No. 3
Tract Letter L	Section 16	Township 23 SOUTH	Range 37 EAST	County LEA	
Actual Footage Location of Well: 1650 feet from the SOUTH line and 990 feet from the WEST line					
Ground Level Elev. 3305.4	Producing Formation Drinkard	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

W. J. Smith

Production Clerk

Solar Oil Company

5 August 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
DEC. 11, 1967

Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No. **676**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600