

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		4. LEASE DESIGNATION AND SERIAL NO. <b>LC-065-525</b>	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE BOND <input type="checkbox"/> MULTIPLE BOND <input type="checkbox"/>		6. IN INDIAN, ALLOTTEE OR TRUST NAME	
2. NAME OF OPERATOR <b>SOTAU OIL COMPANY</b>		7. OTHER AGREEMENT NAME	
3. ADDRESS OF OPERATOR <b>P. O. Box 5596, Midland, Texas</b>		8. FARM OR LEASE NAME <b>Anna Federal</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <b>990 FNL &amp; 330 FWL</b> At proposed prod. hole <b>990 FNL &amp; 330 FWL</b>		9. WELL NO. <b>1</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE <b>miles North of Eunice, New Mexico</b>		10. FIELD AND POOL, OR WILDCAT <b>Undesignated Abo</b>	
16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any)		11. SEC. T. R. S. & OR SEC. AND CORNER OR AREA <b>Sec 1, T-21-S, R-37-E</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>1st well 7600'</b>		12. COUNTY OR PARISH <b>Lea</b>	
20. NO. OF ACRES IN LEASE <b>80</b>		13. STATE <b>New Mexico</b>	
22. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>		19. ROTARY OR CABLE TOOL <b>Rotary</b>	
24. APPROX. DATE WORK WILL START <b>10-27-69</b>			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32#	800	550 sk circ
8-3/4"	7"	23# & 26#	7600	400 sk

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

1. 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 prevention program, if any.

APPROVED BY Bill Stepler TITLE Production Clerk DATE 10-24-69

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE **OCT 24 1969**

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

**APPROVED**  
**OCT 24 1969**  
**ARTHUR R. BROWN**  
**DISTRICT ENGINEER**

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.

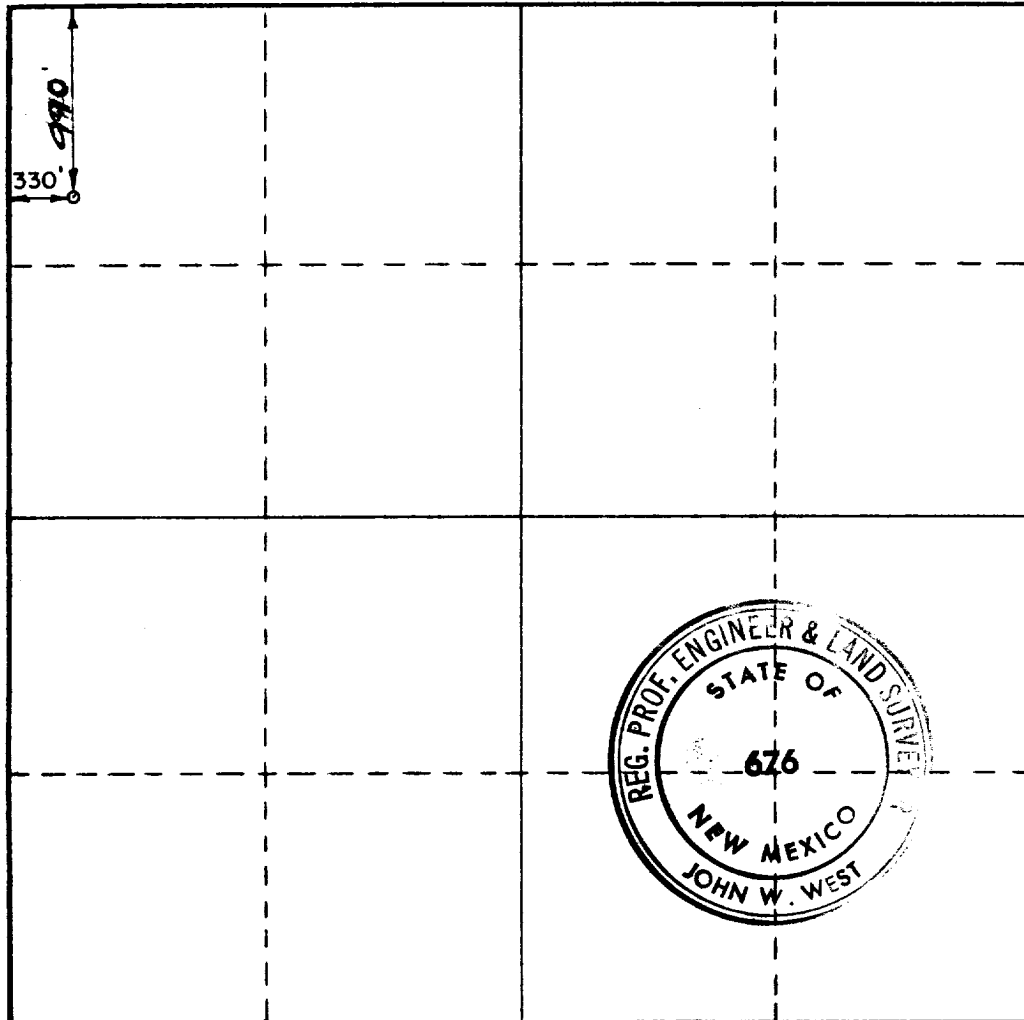
Operator <b>SOTAU OIL Co.</b>		Lease <b>ANNA FEDERAL No.</b>		Well No. <b>1</b>
Unit Letter <b>D</b>	Section <b>1</b>	Township <b>21 SOUTH</b>	Range <b>37 EAST</b>	County <b>LEA</b>
Actual Footage Location of Well: <b>990</b> feet from the <b>NORTH</b> line and <b>330</b> feet from the <b>WEST</b> line				
Ground Level Elev.	Producing Formation <b>ABO</b>	Pool <b>UNDESIGNATED</b>	Dedicated Acreage: <b>40</b> 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 *agent*  
Company **SOTAU OIL Co.**

Date  
**OCTOBER 24, 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  
**OCT. 25, 1969**

Registered Professional Engineer  
and/or Land Surveyor

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