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# NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20443

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FILE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Firm or Lease Name TENNECO-SANTA FE	
2. Name of Operator SAGUARO OIL COMPANY		9. Well No. 1	
3. Address of Operator PO BOX 51 FARMINGTON, NEW MEXICO 87401		10. Field and Depth, or Well No. HOSPAN-UPPER SAND	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>990'</u> FEET FROM THE <u>NORTH</u> LINE <u>330'</u> FEET FROM THE <u>WEST</u> LINE OF SEC. <u>31</u> TWP. <u>18N</u> RGE. <u>8W</u> NMPM		12. County McKinley	
19. Proposed Depth 1800'		19A. Formation Hospah Gallup	
20. Rotary or C.T. Rotary		21. Deviations (Show whether DF, RT, etc.) 7094' Grd	
21A. Kind & Status Plug. Bond * See note below		21B. Drilling Contractor Saguaro Oil Company	
22. Approx. Date Work will start April 30, 1975			

23.

### PROPOSED CASING AND CEMENT PROGRAM

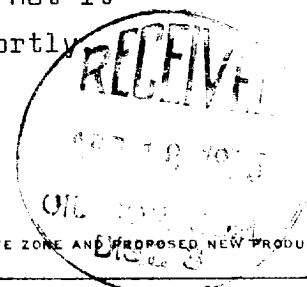
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8 3/4"	7"	20#	60 feet	14 sx	circ.
6 1/4"	4 1/2"	9 1/4#	1800 feet	65 sx	1250'

Plan to drill and test the Gallup - Hospah sandstone at approximately 1800 feet, If productive will set and cement 4 1/2" casing at total depth.

Blowout Preventer will be furnished by drilling contractor as necessary.

\* Note: I believe the Operator has a Bond for this well. If not it will be applied for and delivered to your office shortly

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
7-17-75  
EXPIRES



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 Robert E. Lauth Title Geological Consultant Date April 16, 1975  
(This space for State Use)

APPROVED BY George C. Arnold TITLE SUPERVISOR DIST. #3 DATE APR 18 1975

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-122  
Supersedes O-128  
Effective 1-1-65

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

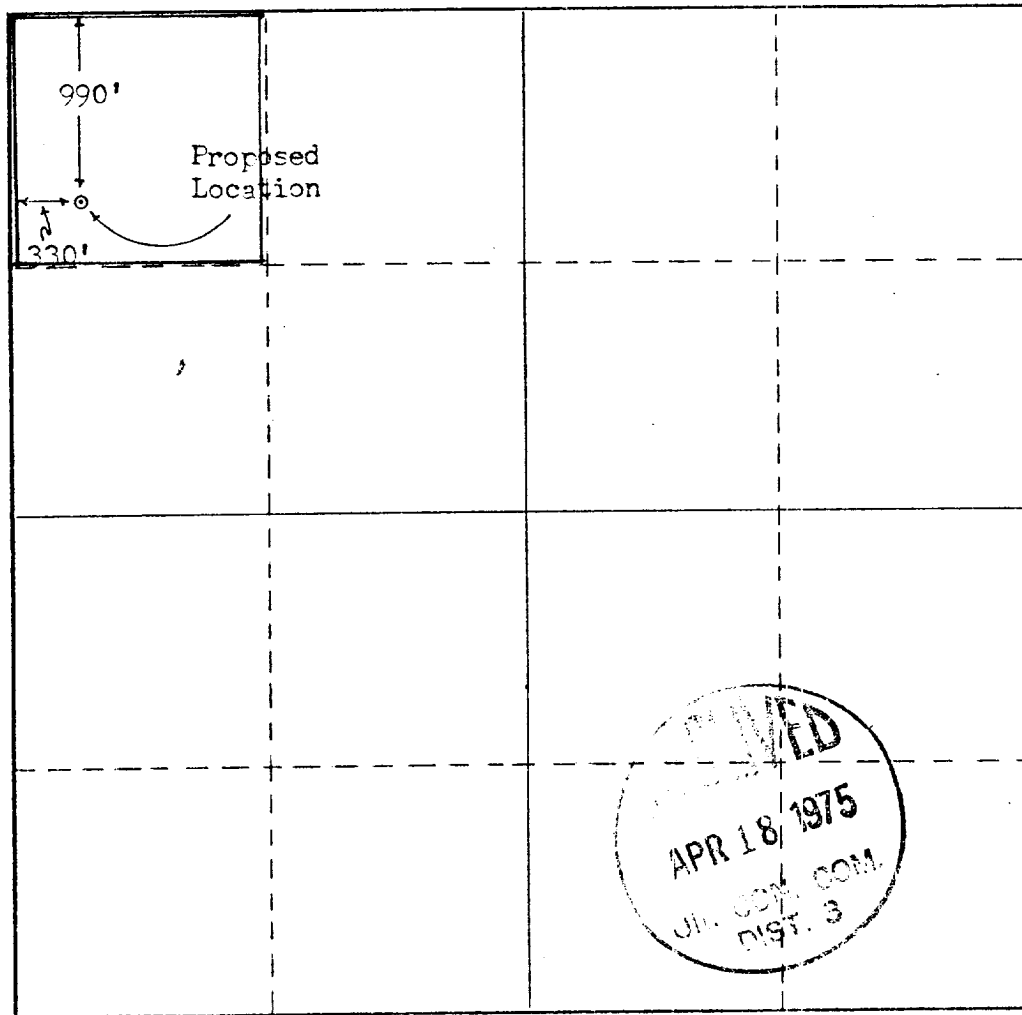
Operator <b>Saguaro Oil Company</b>			Lease <b>Tenneco-Santa Fe</b>		Well No. <b>1</b>
Unit Letter <b>D</b>	Section <b>31</b>	Township <b>18 North</b>	Range <b>8 West</b>	County <b>McKinley</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>North</b> line and <b>330</b> feet from the <b>West</b> line					
Ground Level Elev. <b>7094</b>	Producing Formation <b>UPPER HOSPAH SAND</b> ✓		Pool <b>HOSPAH</b> ✓		Dedicated Acreage <b>40 acres</b>

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.

*Robert E. Lauth*

Name -

**Robert E. Lauth**

Position

**Geological Consultant**

Company

**Saguaro Oil Company**

Date

**April 16, 1975**

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.

**April 4, 1975**

Date Surveyed

**Frederick H. Reed**

Registered Professional Engineer  
and/or Land Surveyor

*Frederick H. Reed*

Certificate No.

**3795**

0 430 660 900 1420 1650 1900 2310 2640 3000 3400 3800 4200 4600 5000 5400 5800 6200 6600 7000 7400 7800 8200 8600 9000 9400 9800 10000