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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65 **031**  
**30-633-20086**

5A. Indicate Type of Lease  
STATE ☐ FEE ☒  
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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>Wildcat</b> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator <b>Tesoro Petroleum Corporation</b>		8. Farm or Lease Name <b>Santa Fe</b>	
3. Address of Operator <b>533 Busby Drive, San Antonio, Texas 78209</b>		9. Well No. <b>16</b>	
4. Location of Well UNIT LETTER <b>C</b> LOCATED <b>330</b> FEET FROM THE <b>North</b> LINE <b>2310</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>7</b> TWP. <b>17N</b> RGE. <b>8W</b> NMPM		10. Field and Pool, or Wildcat <b>Undesignated</b>	
21. Elevations (Show whether DF, RT, etc.)		12. County <b>McKinley</b>	
21A. Kind & Status Plug. Bond <b>Blanket</b>		19. Proposed Depth <b>2900</b>	
21B. Drilling Contractor <b>Whigham</b>		19A. Formation <b>Dakota</b>	
22. Approx. Date Work will start <b>Oct. 20, 1968</b>		20. Rotary or C.T. <b>Rotary</b>	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4	8-5/8	24	120	100	Circulate
7-7/8	5-1/2	15-1/2	2900	120	2000

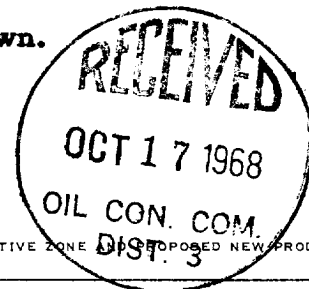
Propose to drill 12-1/4 hole to 120' and set 120' 8-5/8" surface casing. Cement with 100 sacks cement. Drill out from under surface with 7-7/8 hole to 2900'. Will core any potentially productive zones in the Dakota series.

If productive will run 5-1/2 casing to total depth and cement with 120 sacks. Will perforate for production.

Will use blowout preventers in case gas is encountered from 120' down.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES Dec. 20, 1968



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 Harold Vagthorpe Title Vice President Date October 14, 1968

(This space for State Use)

APPROVED BY Emmy C. Cline TITLE Sup Dist III DATE 10-22-68

CONDITIONS OF APPROVAL, IF ANY:

**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.

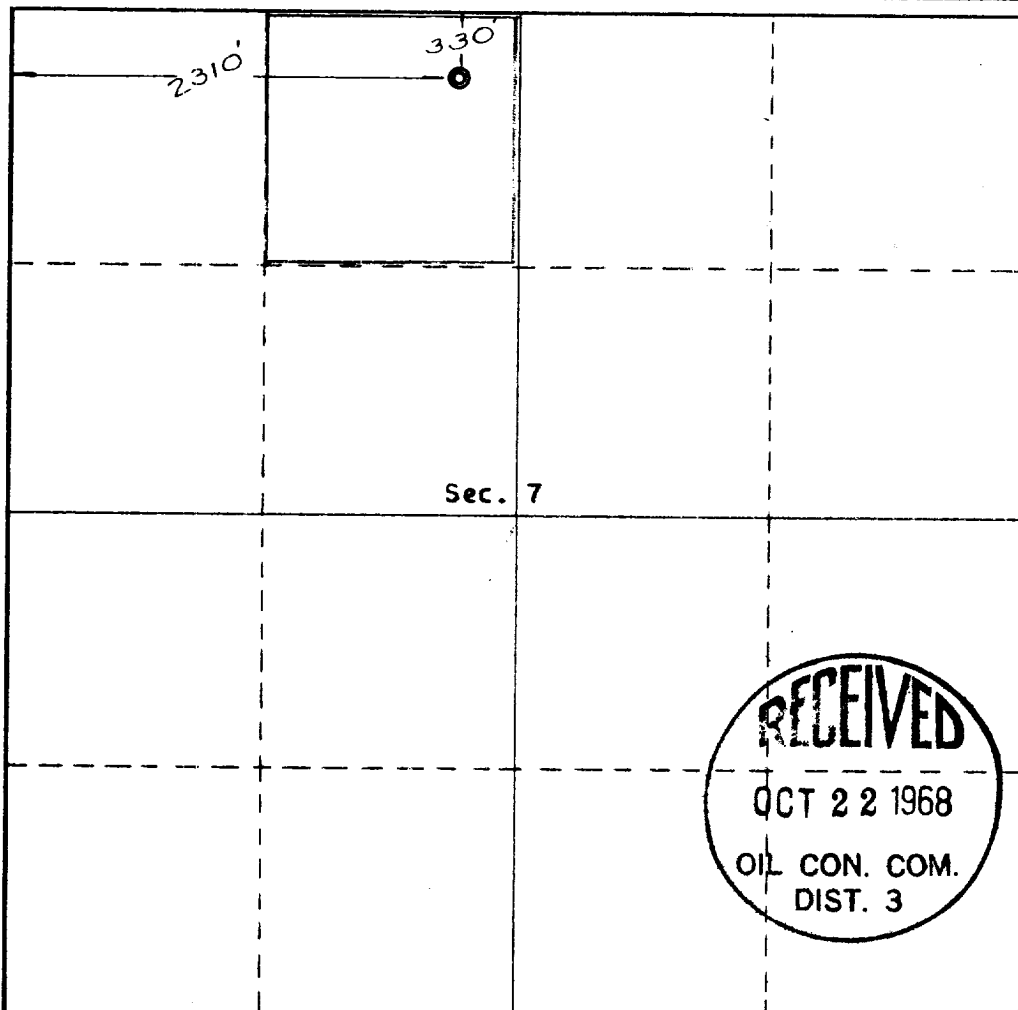
Operator <b>TESORO PETROLEUM CORPORATION</b>			Lease <b>Santa Fe</b>		Well No. <b>16</b>
Unit Letter <b>C</b>	Section <b>7</b>	Township <b>17 North</b>	Range <b>8 West</b>	County <b>McKinley</b>	
Actual Footage Location of Well: <b>330</b> feet from the <b>North</b> line and <b>2310</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6914</b>	Producing Formation <b>Dakota</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.

*[Signature]*  
Name \_\_\_\_\_

**Vice President**

Position \_\_\_\_\_

**Tesoro Petroleum Corporation**

Company \_\_\_\_\_

**October 17, 1968**

Date \_\_\_\_\_

*[Circular Seal: STATE OF NEW MEXICO, OIL AND GAS, LAND SURVEYORS]*  
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 14, 1968**

Registered Professional Engineer and/or Land Surveyor

*[Signature]*

Certificate No. **3602**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0