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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65 30-631-20139

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Santa Fe R.R.	
2. Name of Operator Tesoro Petroleum Corporation		9. Well No. 19	
3. Address of Operator 8520 Crownhill Boulevard, San Antonio, Texas 78209		10. Field and Pool, or Wildcat South Hospah-Upper Sand	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>680</u> FEET FROM THE <u>West</u> LINE AND <u>2090</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>7</u> TWP. <u>17N</u> RGE. <u>8W</u> NMPM		12. County McKinley	
19. Proposed Depth 1620'		19A. Formation Upper Hospah	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6993' GL	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Aztec Well Servicing Co.	
22. Approx. Date Work will start April 1 - May 1, 1970			

## 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# K-55	60'	50 sx	Circulate
7-7/8"	5-1/2"	14# K-55	1580'	60 sx	1200'

Propose to drill to top of Upper Hospah Sand at location shown. Propose setting 8-5/8" surface pipe as shown and 5-1/2" production string in top of producing sand. Will make open hole completion after drilling in with power swivel.

~~PLEASE NOTE REVISED LOCATION.~~

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED.  
EXPIRES July 13, 1970

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 [Signature] Title Petroleum Engineer Date April 8, 1970

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE 4-13-70

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.

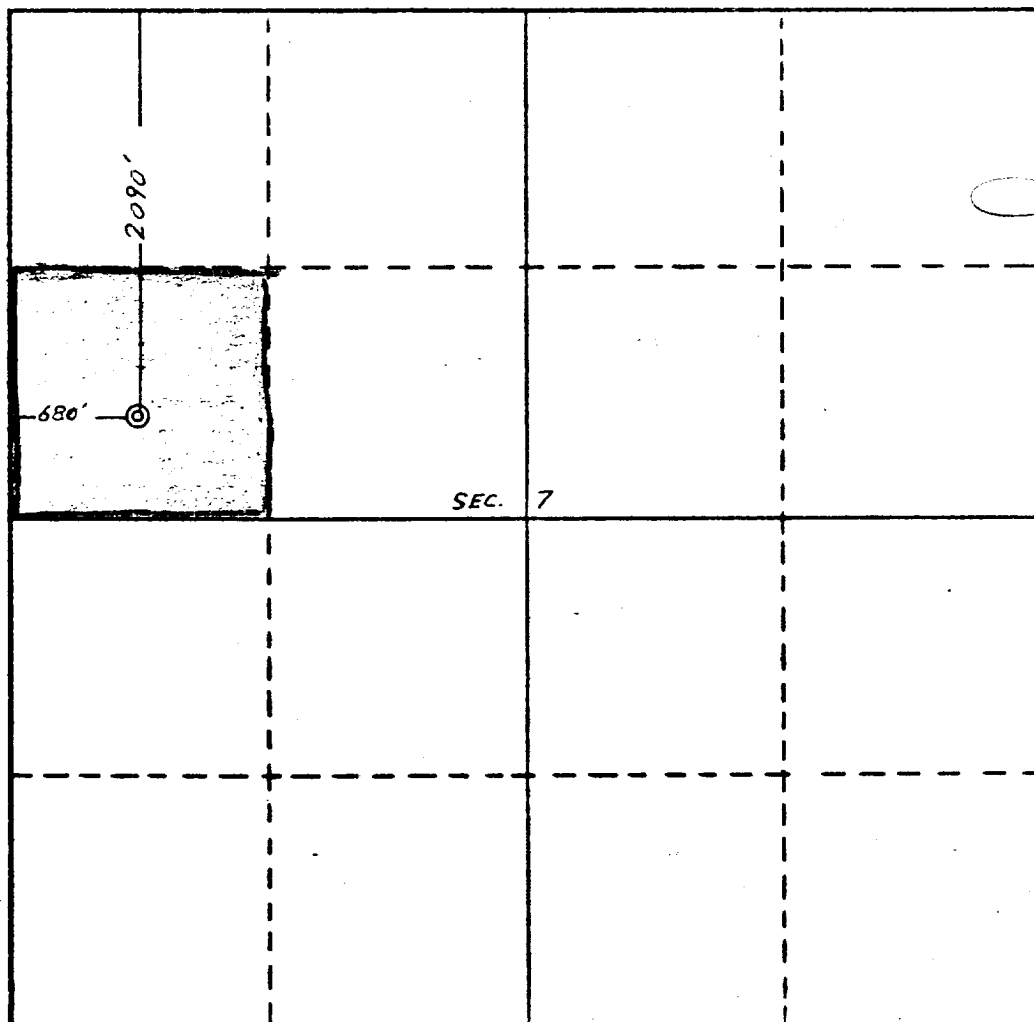
Operator <b>TESORO PETROLEUM CORPORATION</b>			Lease <b>SANTA FE R.R.</b>		Well No. <b>19</b>
Unit Letter <b>E</b>	Section <b>7</b>	Township <b>17 NORTH</b>	Range <b>8 WEST</b>	County <b>MC KINLEY</b>	
Actual Footage Location of Well: <b>2090</b> feet from the <b>NORTH</b> line and <b>680</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>6993</b>	Producing Formation <b>Upper Hospah</b>	Pool <b>South Hospah-Upper Sand</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.

*Harold Vagtberg, Jr.*  
Name

Harold Vagtberg, Jr.

Position

Vice President

Company

Tesoro Petroleum Corporation

Date

April 8, 1970

STATE OF NEW MEXICO  
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 are true and correct to the best of my knowledge and belief.  
REGISTERED LAND SURVEYOR

Date Surveyed March

JANUARY 21, 1970

Registered Professional Engineer and/or Land Surveyor

*E. J. Caldwell*  
Certificate No.

3602

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