

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Tesoro Petroleum Corporation

## 3. ADDRESS OF OPERATOR

8520 Crownhill Boulevard, San Antonio, Texas 78209

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface Unit Letter L

680' from West Line and 1710' from South Line

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

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## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

680'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

100'

## 16. NO. OF ACRES IN LEASE

551.94

## 19. PROPOSED DEPTH

1530'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40 acres

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6892' GL

## 22. APPROX. DATE WORK WILL START\*

April 1 - May 1, 1970

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# K-55	60'	50 sacks
7-7/8"	5-1/2"	14# K-55	1490'	60 sacks

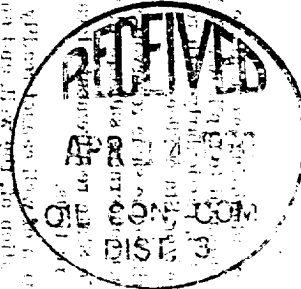
Propose to drill to top of Upper Hospah Sand at location shown. Propose setting 8-5/8" surface pipe as shown and 5-1/2" production string in top of producing sand. Will make open hole completion after drilling in with power swivel.

PLEASE NOTE REVISED LOCATION.

RECEIVED

APR 13 1970

S. GEOLOGICAL SURVEY



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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE Petroleum EngineerDATE April 8, 1970

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-4-65

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

Operator <b>TESORO PETROLEUM CORPORATION</b>			Lease <b>HANSON</b>		Well No. <b>14</b>
Unit Letter <b>L</b>	Section <b>6</b>	Township <b>17 NORTH</b>	Range <b>8 WEST</b>	County <b>McKINLEY</b>	
Actual Footage Location of Well: <b>1710</b> feet from the <b>SOUTH</b> line and <b>680</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>6892</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 (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. \_\_\_\_\_

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

**Harold Vagtberg, Jr.**

Position

**Vice President**

Company

**Tesoro Petroleum Corporation**

Date

**April 8, 1970**

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

**March**

**JANUARY 22, 1970**

Registered Professional Engineer and/or Land Surveyor

Certificate No.

**3602**

