

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-031-20268

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

San Antonio, Texas 78209

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

At surface

Unit Letter "P" 330 NSL, 330 E WL Section 6

At proposed prod. zone T17N, R8W

330/E

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

15. DISTANCE FROM PROPOSED\*

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

330'

16. NO. OF ACRES IN LEASE

551.94

17. NO. OF ACRES ASSIGNED TO THIS WELL

80 40'

18. DISTANCE FROM PROPOSED LOCATION\*

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

2850'

19. PROPOSED DEPTH

3000'

20. ROTARY OR CABLE TOOLS

Rotary

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

6875 Ground

22. APPROX. DATE WORK WILL START\*

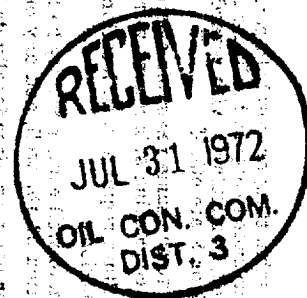
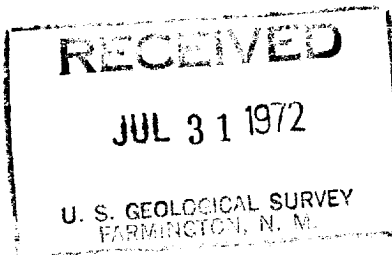
7-28-72

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#	130' KB	100 SX
7 7/8"	5 1/2"	14# 15.5#	3000' KB	350 SX

Propose to drill a Dakota test at the above location. Estimated objective depth 3000. If evaluation by coring and testing warrant completion attempt, 5 1/2" casing will be set through the sand and perforated.



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

R. H. Sullivan

TITLE

DATE

7/24/72

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Okal

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

All distances must be from the outer boundaries of the Section

Operator <b>TESORO PETROLEUM CORPORATION</b>			Lease <b>Hanson</b>		Well No. <b>23</b>
Unit Letter <b>P</b>	Section <b>6</b>	Township <b>17 North</b>	Range <b>8 West</b>	County <b>McKinley</b>	

Actual Footage Location of Well:  
**330** feet from the **South** line and **330** feet from the **East** line

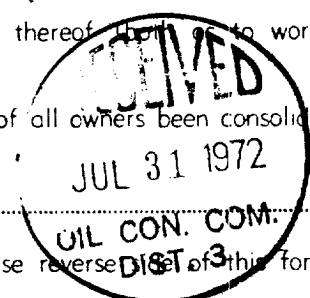
Ground Level Elev. <b>6875</b>	Producing Formation <b>Dakota</b>	Pool <b>Hospah Dakota</b>	Dedicated Acreage: <b>80 40</b> Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (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 (X) No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse of this form if necessary.) Single Ownership

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.

Richard H. Denman  
Name

Manager Production Engineering  
Position

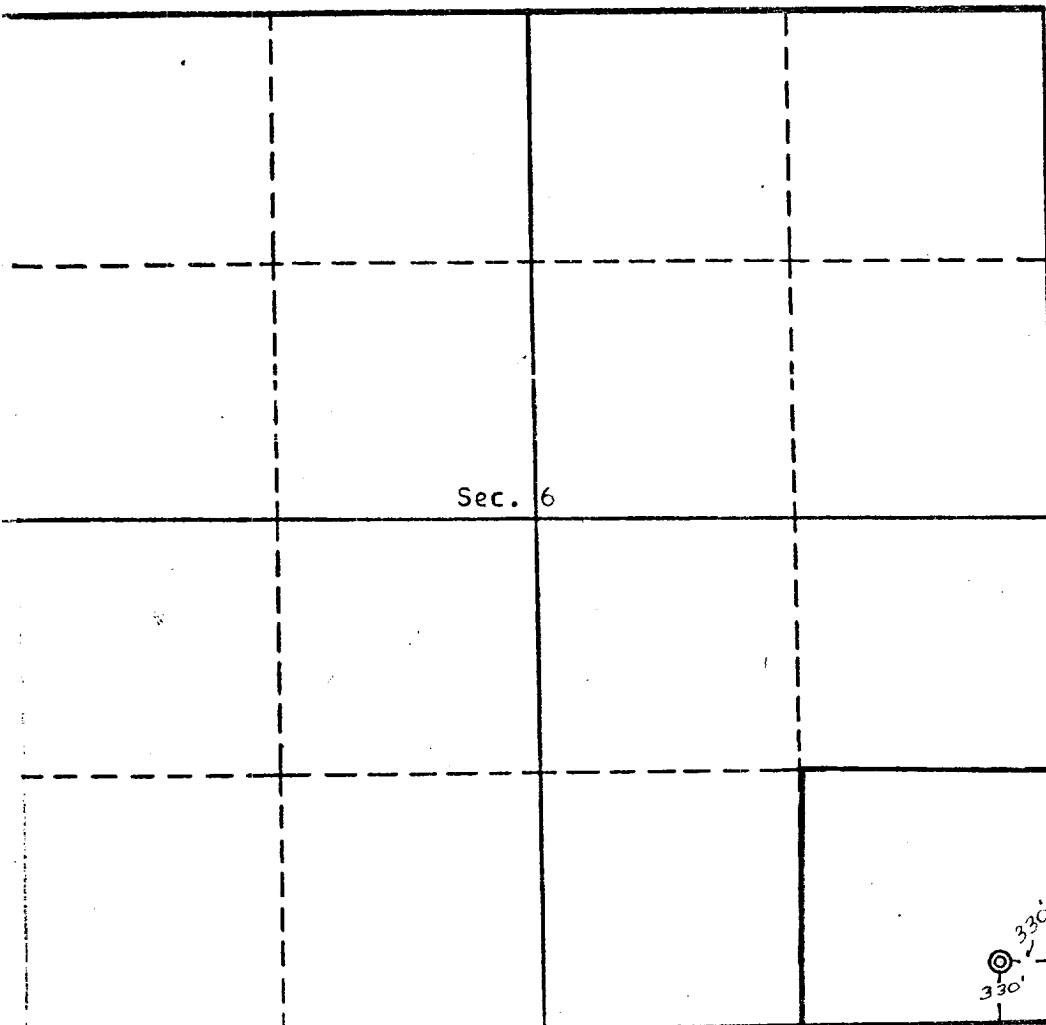
Tesoro Petroleum Corporation  
Company

July 24, 1972  
Date

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.

July 18, 1972  
Date Surveyed  
Registered Professional Engineer  
and/or Land Surveyor

E. V. Echohawk  
Certificate No. 3602  
E. V. Echohawk LS



Scale, 1 inch = 1,000 feet