

WASHINGTON OFFICE
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-233-20045

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

533 Busby Drive, San Antonio, Texas 78209

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

At surface

990' FWL, 1940' FSL

At proposed prod. zone

Same

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)

990'

330'

18. DISTANCE FROM PROPOSED LOCATION*

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

330'

16. NO. OF ACRES IN LEASE

40 acres

19. PROPOSED DEPTH

1,547' RKB

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 acres

with Wells Nos. 4 and 6

20. ROTARY OR CABLE TOOLS

Rotary

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

6808' G.L., 6896' RKB

22. APPROX. DATE WORK WILL START*

Immediately

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"	24.5	1547' G.L.	40 sacks
7-7/8"	5-1/2"	14.5	1533' G.L.	60 sacks

Propose to drill 12-1/4" hole to 78' RKB and set 63' 8-5/8" 24# surface casing. Cement with 40 sacks cement. Circulate to surface. Drill out from under surface casing with 7-7/8" hole to just above top of Lower Hespah Gallup Sand at approximately 1543' RKB and set 5-1/2" 14# 3-66 casing at 1542' RKB, 1533' G.L. Cement with 60 sacks Class "C" cement. Wait on cement 24 hours and drill out from under casing with 4-3/4" hole to approximately 1547' RKB or a few feet into the Lower Hespah Gallup Sand. Run tubing, rods and pump for completion.

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

(This space for Federal or State office use)

TITLE

Vice President

DATE

Sept. 6, 1967

PERMIT NO.

APPROVAL DATE

APPROVED BY

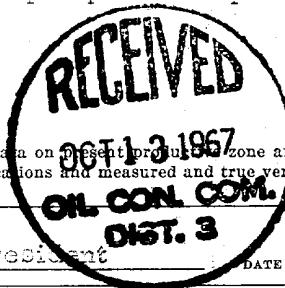
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SEP 11 1967

*See Instructions On Reverse Side



NEW YORK STATE DEPARTMENT OF CONSERVATION
WATER CONTROL DIVISION - WATER UTILIZATION PLAT

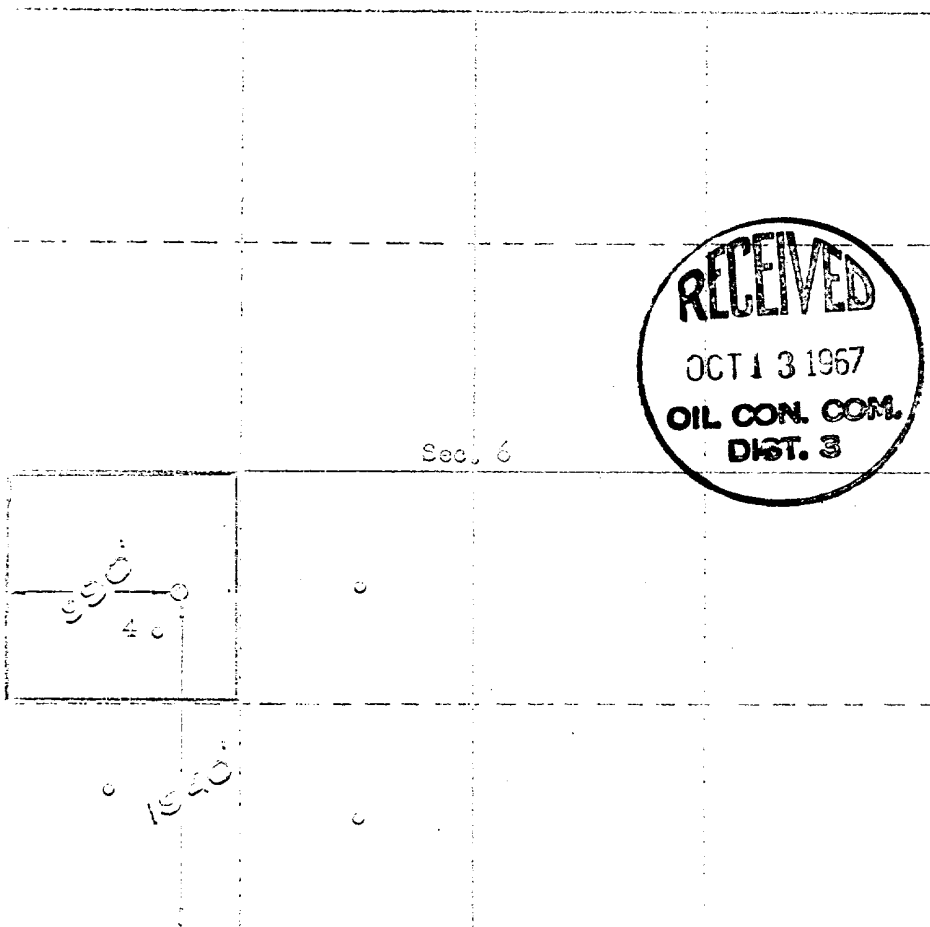
Tesoro Petroleum Corporation Hansen 9
1 6 17N 3W McKinley
1940 South 990 West
6888' Lower Hospah Gallup South Hospah Lower Sand Wells Nos. 4 Joint with

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below, & 6, 40 acres
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 "yes" list the owners and interest therein which have actually been consolidated. (Use reverse side of this form if necessary.) _____

If answer is "no" will be assigned to the well unit. If interests have been consolidated (by communitization, unitization, force-pooling or otherwise) or until a non-assignment, which assigns 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.

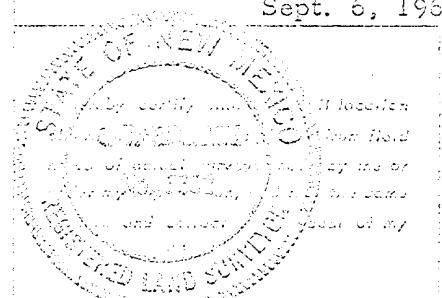
Harold Vagtberg, Jr.

Harold Vagtberg, Jr.

Vice President

Tesoro Petroleum Corp.

Sept. 6, 1967



August 22, 1967

Date Surveyed

Registered Professional Engineer
and/or Licensed Surveyor

E. V. Eashaw

Certificate No.