

WASHINGTON OFFICE
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY12
SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

30-831-20048

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 ☐

2. NAME OF OPERATOR

Tosco Petroleum Corporation & Geological Survey

3. ADDRESS OF OPERATOR

533 Busby Drive, San Antonio, Texas 78203

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

At surface

1630' FWL, 990' TUL

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.

460'

16. NO. OF ACRES IN LEASE

531.04

19. PROPOSED DEPTH

1539' RKB

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 acres, joint

20. ROTARY OR CABLE TOOLS

Rotary

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

6285' G. L. 6090' TUL

22. APPROX. DATE WORK WILL START*

October 1967

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#	63' G. L.	40 sacks
7-7/8"	5-1/2"	14#	1539' G. L.	60 sacks

Propose to drill 12-1/4" hole to 70' 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 Hooah Gallup Sand at approximately 1549' RKB and set 5-1/2" 14# J-55 casing at 1547' RKB, 1539' 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 1553' RKB or a few feet into the Lower Hooah 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

Harold Vestberg Jr.

TITLE

Vice President

DATE

Sept. 8, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

SEP 11 1967

TITLE

DATE

ACTING DISTRICT ENGINEER

*See instructions On Reverse Side

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NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Revised 1-1-66
Effective 1-1-66

All distances must be from the center of the well.

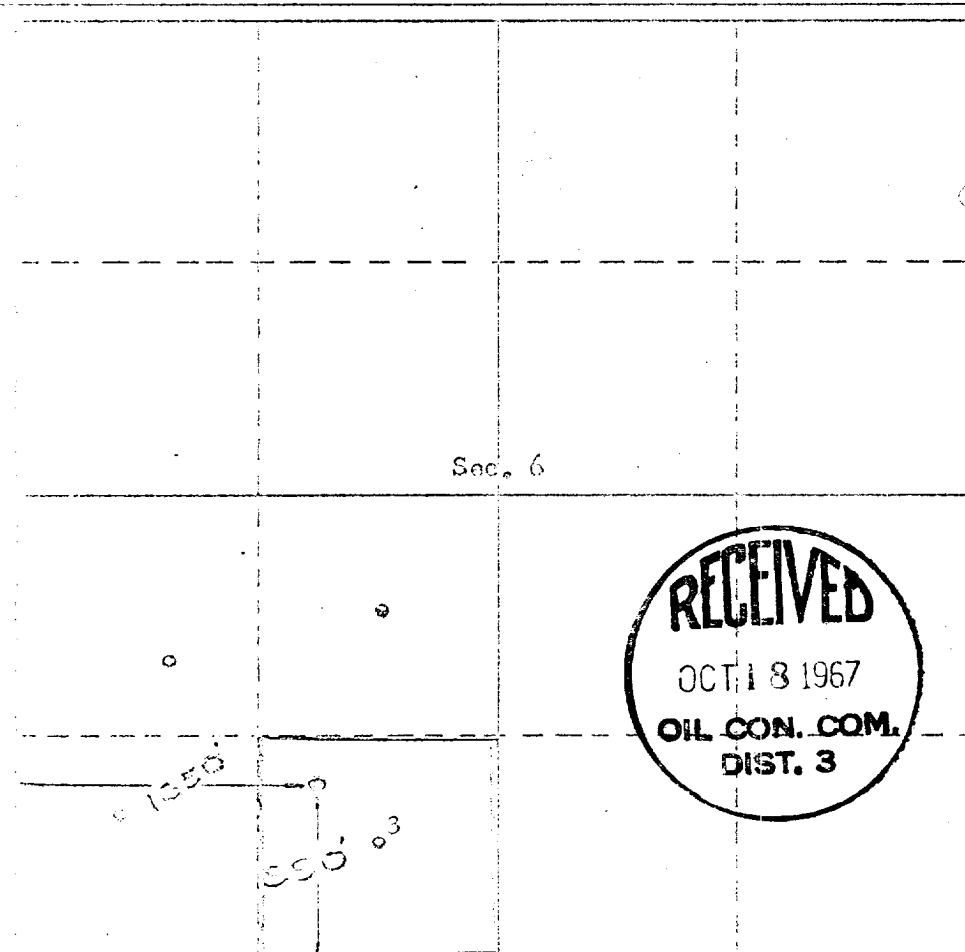
Tesoro Petroleum Corporation			Hanson			Well No.	13
Section	6	Township	17N	Range	6W	County	McKinley
Direction of Well: <u>South</u> Distance: <u>1650</u> feet from the <u>West</u> line Well No. <u>6887</u> Producing Formation: <u>Lower Hospah Gallup</u> Pool: <u>South Hospah Lower Sand</u> Deduction: <u>Joint with Well No. 3, 40</u>							

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.) _____

The allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

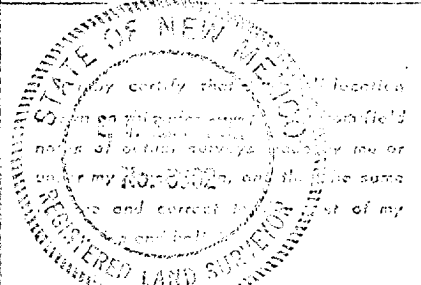
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Harold Vagtberg, Jr.
Name
Harold Vagtberg, Jr.

Position
Vice President

Company
Tesoro Petroleum Corp.

Date
Sept. 7, 1967



August 1, 1967
Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Emmett W. Eckhardt
Certificate No.

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