

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

533 Busby Drive, San Antonio, Texas 78209

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

At surface

2040' FSL, 1660' FWL

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)

340'

18. DISTANCE FROM PROPOSED LOCATION*

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

317'

16. NO. OF ACRES IN LEASE

551.94

19. PROPOSED DEPTH

1540' RKB

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 acres, joint

with Wells Nos. 1-X & 12

20. ROTARY OR CABLE TOOLS

Rotary

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

6888' G.L. 6896' RKB

22. APPROX. DATE WORK WILL START*

Oct. 10, 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#	1536' RKB	60 sacks Class "C"
4-3/4"	Open hole	-	-	-

Propose to drill 12-1/4" hole to 71' RKB and set 2 joints of 8-5/8 surface casing at 63' G.L. Cement with 40 sacks common cement with 2% calcium chloride. Circulate to surface.

Drill out from under surface casing with 7-7/8" hole to just above Lower Hospah Gallup Sand. Set 5-1/2" casing at 1536' RKB and cement with 60 sacks Class "C" cement. Wait on cement at least 24 hours and drill out from under casing with 4-3/4" hole to 1540' RKB. 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 Vagthor

TITLE

Vice President

DATE Oct. 3, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

OCT 25 1967

OIL CON. COM.

DIST. 3

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.XERO
COPY

ACTING DIRECTOR

XERO
COPYXERO
COPYXERO
COPY

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 Tesoro Petroleum Corporation		Lease Hanson		Well No. 11
Unit Letter K	Section 6	Township 17N	Range 8W	County McKinley
Actual Footage Location of Well: 2190 feet from the South line and 1650 feet from the West line				
Ground Level Elev: 6888'	Producing Formation Lower Hospah Gallup	Pool South Hospah Lower Sand	Dedicated Acreage: Joint with Wells Nos. 1-X & 12	

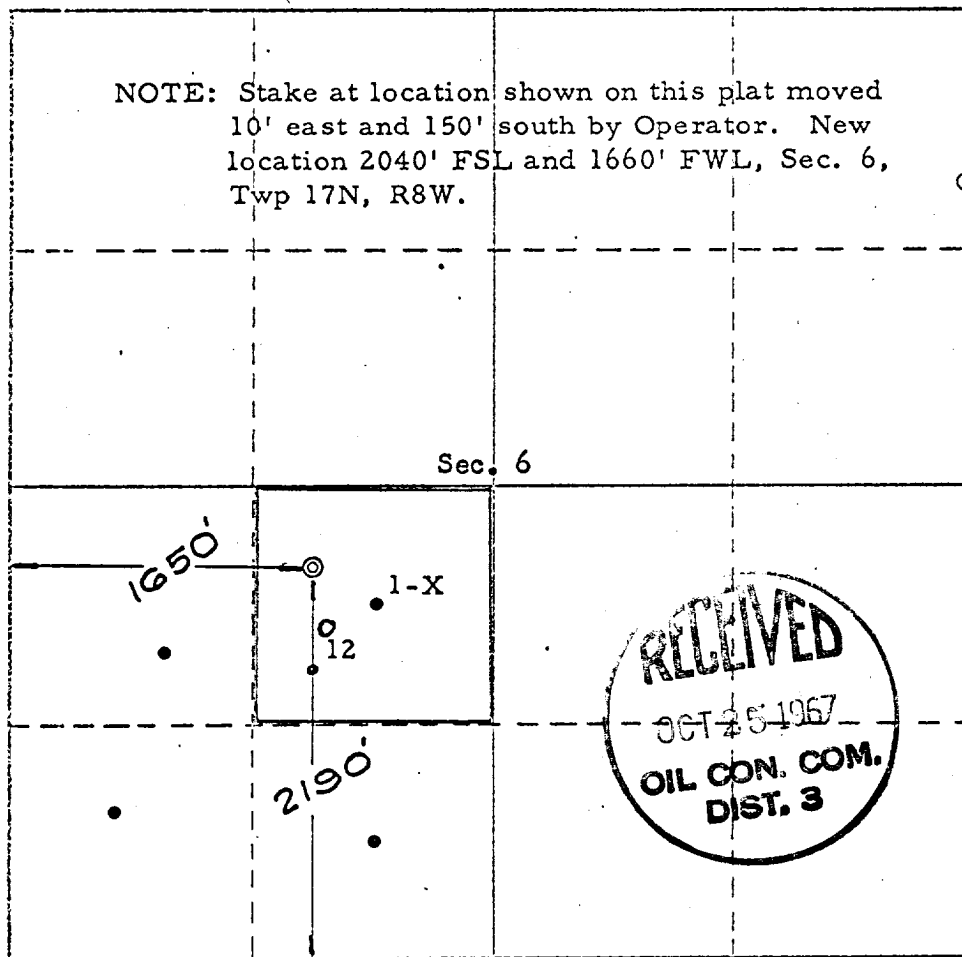
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. **40 acres**
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different 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 "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.

NOTE: Stake at location shown on this plat moved 10' east and 150' south by Operator. New location 2040' FSL and 1660' FWL, Sec. 6, Twp 17N, R8W.



CERTIFICATION

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

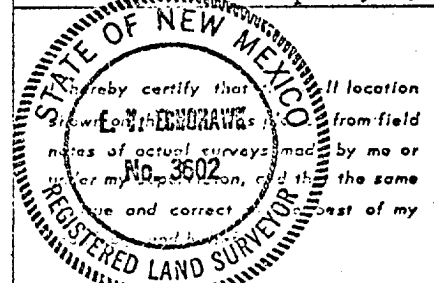
Harold Vagtberg, Jr.
Name

Harold Vagtberg, Jr.

Vice President

Tesoro Petroleum Corp.

Date Sept. 7, 1967



August 22, 1967

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Edward A. Eshbaugh
Certificate No.

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