

Form 9-331 C
(May 1963)

FARMINGTON OFFICE COPY

SUBMIT IN TRIPLICATE*

(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

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 ☒

G.S.
WELL ☐

OTHER

U. S. GEOLOGICAL SURVEY ☒

SINGLE ☒

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, 990' FSL

At proposed prod. zone

Same

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

15. DISTANCE FROM PROPOSED*

990'

LOCATION TO NEAREST*

PROPERTY OR LEASE LINE, FT.

(Also to nearest drg. unit line, if any)

335'

18. DISTANCE FROM PROPOSED LOCATION*

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

460'

16. NO. OF ACRES IN LEASE

551.84

19. PROPOSED DEPTH

1562' RKB

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40 acres joint

with Wells Nos. 7, 8, & 2

20. ROTARY OR CABLE TOOLS

Rotary

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

6904' G.L.

6912' RKB

22. APPROX. DATE WORK WILL START*

September 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#	48' G.L.	40 sacks
7-7/8"	5-1/2"	14#	1562' G.L.	60 sacks

Propose to drill 12-1/4" hole to 73' 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 1558' RKB and set 5-1/2" 14# 5-55 casing at 1556' RKB, 1548' 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 1562' 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 depth. Give blowout preventer program, if any.

24.

SIGNED

(This space for Federal or State office use)

TITLE

Vice President

DATE

Sept. 7, 1967

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SEP 11 1967

ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

RECEIVED

OCT 13 1967

CON. COM.
DIST. 3

1000 0-100
 10000 0-1000
 100000 0-10000

1. *Introduction*

$\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{4}$

Hanson.

10

2

3

Township

17N

Figure 1

County

McKinley

222

2001, 2002, 2003

South

line end

990

not from the

West

1250

Joint with

69041

Lower Hospah Gallup

South Hospah Lower Sand

Wells Nos. 7:

7; *Arceuthobium* (1911)

8 & 2

40 acres

☐ Yes ☐ No If answer is "yes," type of consolidation _____

no allowance 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.

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

Name Harold Vagthoy

Harold Vagtborg, Jr.

Position

Vice President

Company

Tesoro Petroleum Corp.

Date _____

Sept. 7, 1967

I hereby certify that _____ is location
_____ from field
_____ by me or
_____ the same
_____ of my

August 1967

Date Surveyed:

Registered Professional Engineer
and/or Land Surveyor

Ernest V. Eckhardt