

Form 9-331 C
(May 1963)

WINNINGTON OFFICE COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-63-20047
5. LEASE DESIGNATION AND SERIAL NO.
NM 652931

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hanson

9. WELL NO.
12

10. FIELD AND POOL, OR WILDCAT
South Hespah Lower Sand

11. SEC. T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 6,
T. 17N., R. 28W., M. 12PM

12. COUNTY OR PARISH
McKinley

13. STATE
New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER ☐ U. S. GEOLOGICAL SURVEY SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Panama Petroleum Corporation

3. ADDRESS OF OPERATOR
533 Busby Drive, San Antonio, Texas 78109

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1650' FWL, 1650' PDL

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)
1650'

16. NO. OF ACRES IN LEASE
40.00

17. NO. OF ACRES ASSIGNED
TO THIS WELL
40 acres, joint
with Wells Nos. 1, 2 & 11

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
470'

19. PROPOSED DEPTH
1549'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6600' G. L. 6853' RKB

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"	22	63' G. L.	40 sacks
7-7/8"	5-1/2"	22	1541' G. L.	60 sacks

Propose to drill 12-1/4" hole to 72' 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 1551' RKB and set 5-1/2" 140 3-55 casing at 1549' RKB, 1541' G. L. Cement with 60 sacks Class 80 cement. Wait on cement 24 hours and drill out from under casing with 4-3/4" hole to approximately 1555' 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, and preventer program, if any.

24. SIGNED Harold W. Hylton TITLE Vice President DATE Sept. 3, 1967

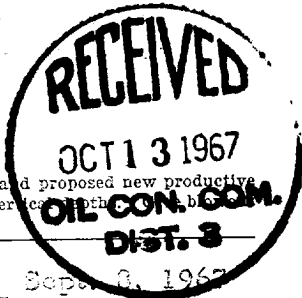
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

24 11 1967

*See Instructions On Reverse Side



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 outer boundaries of the Section

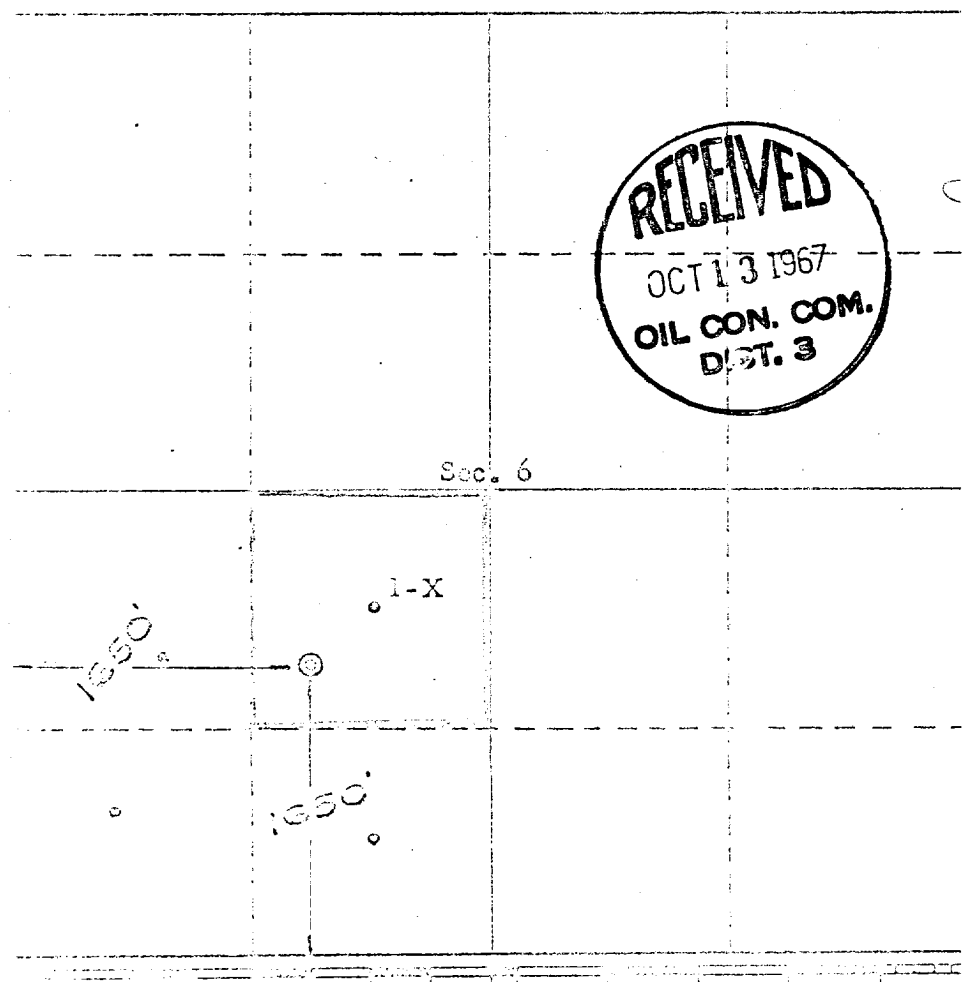
Lessee Tesoro Petroleum Corporation		Owner Hanson		Well No. 12
Section 6	Range 17N	Range 8W	County McKinley	
Location of Well				
1650	from the South	1650	from the West	
Producing Formation Lower Hospah Gallup		Pool South Hospah Lower Sand	Dedicated Acreage Joint with Wells Nos. 1-X	
6838'				40 acres

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 (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 allotment 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

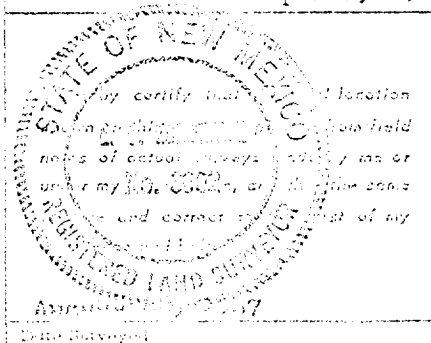
Vice President

Company

Tesoro Petroleum Corp.

Date

Sept. 7, 1967



August 1, 1967

Date Registered

Registered Professional Engineer and/or Land Surveyor

E. V. Cochran
Certificate No.