

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21538

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK				
1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. NOO - C - 14-20-5318		
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal		
2. NAME OF OPERATOR Tesoro Petroleum Corporation		7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 1776 Lincoln Street, Suite 1012, Denver, Colorado 80203		8. FARM OR LEASE NAME Pinebete Navajo		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 790' FSL & 1150' FWL (SW/4; SW/4) Sec. 17, T26N, R14W At proposed prod. zone Same as above		9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 miles SW of Farmington, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat Basin Pool		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 4130'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T26N, R14W		
16. NO. OF ACRES IN LEASE 2579		12. COUNTY OR PARISH 13. STATE San Juan N. M.		
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		20. ROTARY OR CABLE TOOLS Rotary		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		21. APPROX. DATE WORK WILL START* Sept. 1, 1974		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5985'				
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#	160'	100 sx. w/2% CaCl.
7 7/8"	4 1/2"	9.5#	5400'	200 sx.

Tesoro proposes to drill and complete the above captioned well according to the following procedure:

1. Drill a 12 1/4" hole to 160'±, run and set 8 5/8" surface casing at this depth. Cement surface casing with 100 sx. WOC 8 hours. Test casing to 1000 psi for 30 minutes.
2. Drill 7 7/8" hole through the 8 5/8" casing to 5400'.
3. Run DST's on zones of interest during drlg. operations; log well @ T.D.. If well evaluation techniques indicate a commercial producer:
4. Run 4 1/2" casing and set at T.D. Cement casing with 200 sx. WOC 12 hours. Test 4 1/2" casing to 1500 psi for 30 minutes.
5. Perforate porous zones indicated on logs, install production equipment, test, and place well on production.

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 H. Charles Marguaret TITLE District Engineer DATE 8/19/74

(This space for Federal or State office use)

PERMIT NO. 911 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-55

All distances must be from the outer boundaries of the Section.

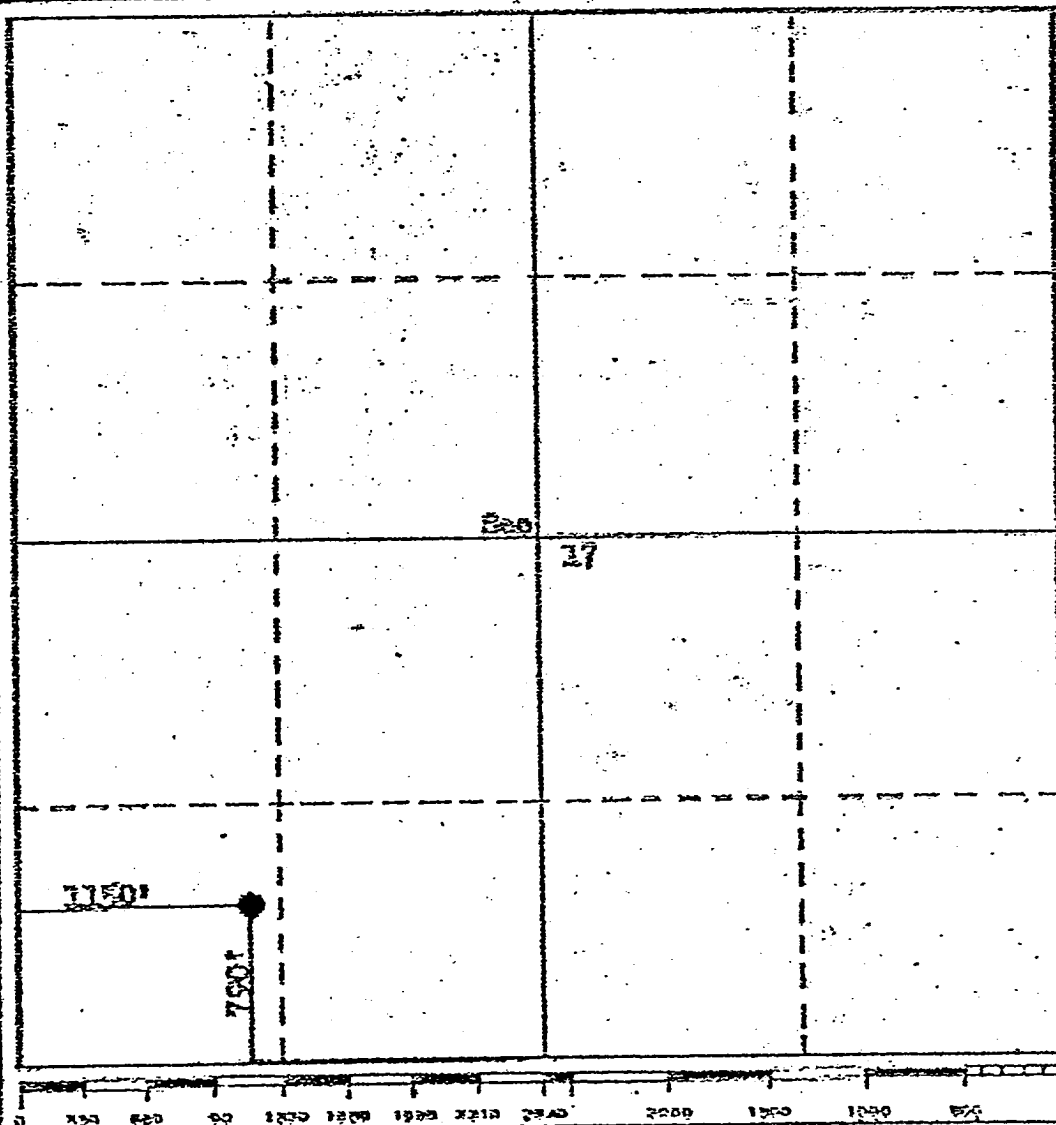
Operator Tesoro Petroleum Corporation			Lease Firestone No. 10		Well No. 1
Unit Letter H	Section 37	Township 24N	Range 11W	County San Juan	
Actual Footage Location of Well: 790 feet from the South line and 1150 feet from the East line. Ground Level Elev. 5985 Producing Formation Dakota (Proposed) Pool Wildcat P. 10-10-1 Dedicated Acreage 3.20 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 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.



CERTIFICATION

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

L. Charles Marquart
Name

L. Charles Marquart

Position

District Engineer

Company

Tesoro Petroleum Corp.

Date

8/22/74

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

August 23, 1974

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No.

3750

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-122
Effective 1-1-55

All distances must be from the outer boundaries of the Section.

Operator Tesoro Petroleum Corporation			Lessee Pinebata Navajo		Well No. 1
Unit Letter M	Section 17	Township 26N	Range 11W	County San Juan	
Actual Footage Location of Well: 790 feet from the South line and 1150 feet from the West line					
Ground Level Elev. 5985	Producing Formation Dakota		Pool BASIN	Dedicated Acreage Acres	

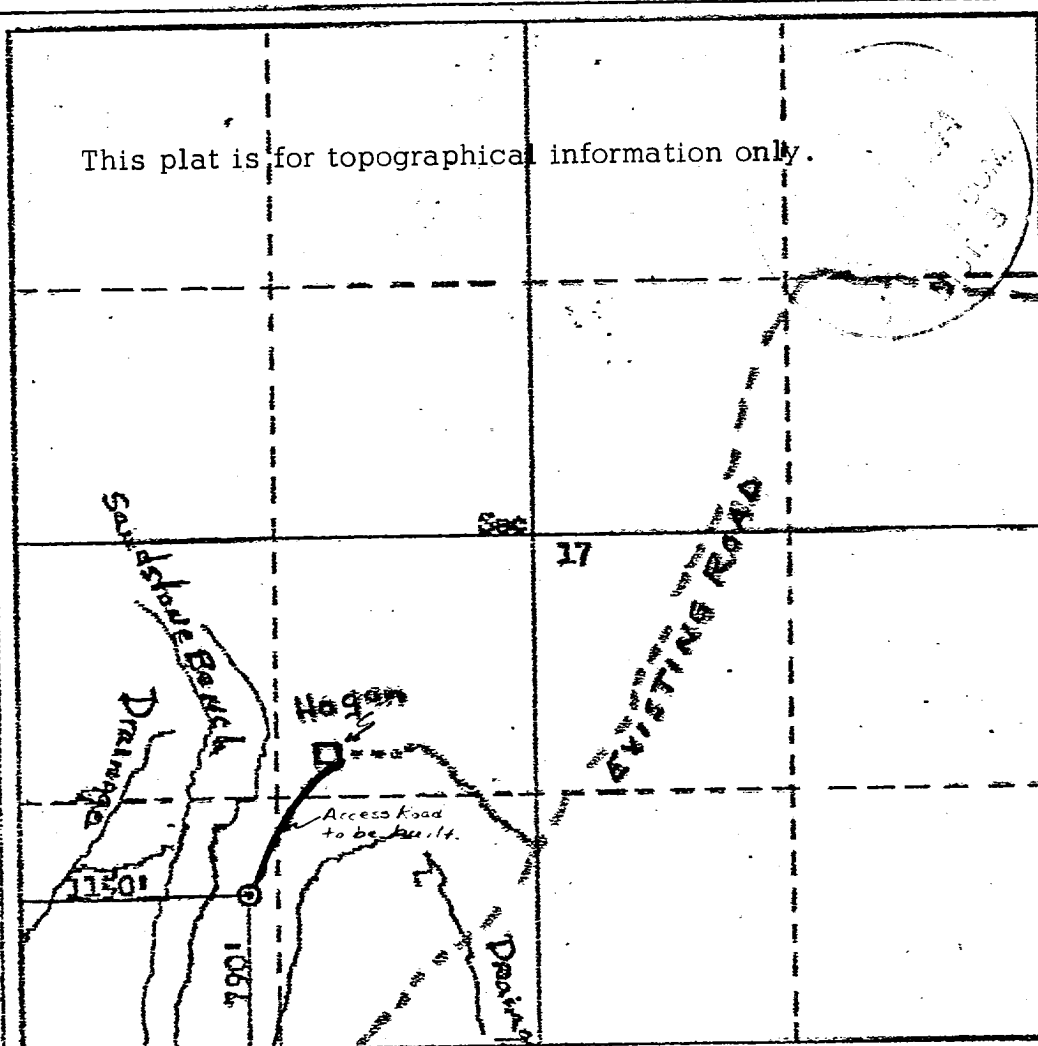
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3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ 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.

This plat is for topographical information only.



CERTIFICATION

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

Name _____

Position _____

Company _____

Date _____

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

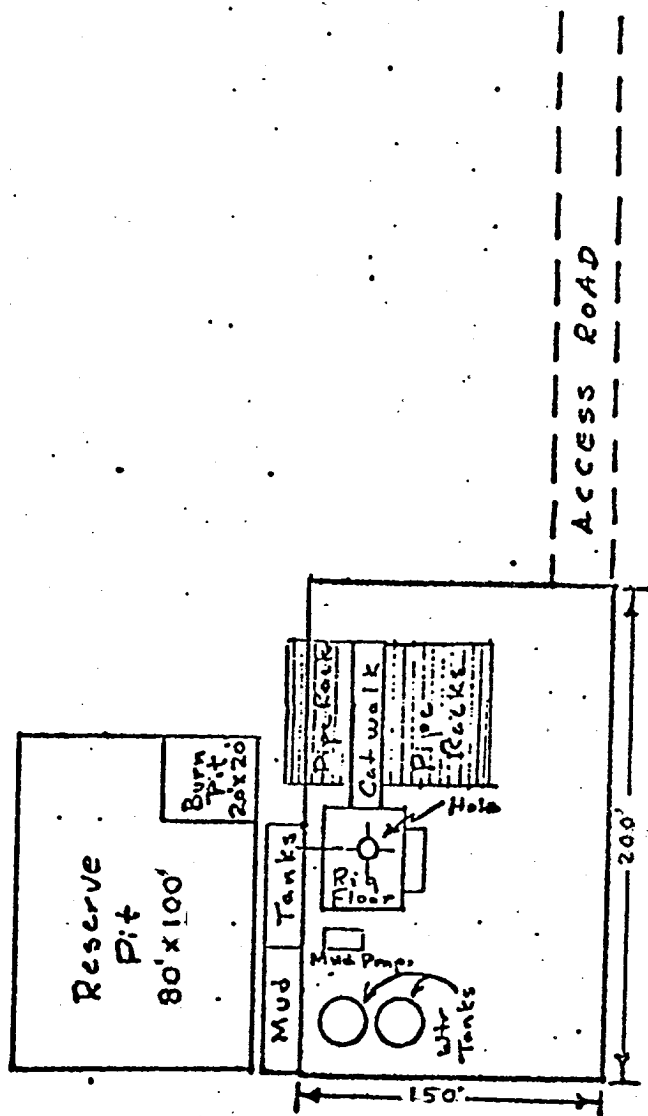
Date Surveyed _____

August 20, 1954
Registered Professional Engineer
and/or Land Surveyor

Fred E. Kiser
Fred E. Kiser, Jr.

Certificate No. _____

3950



Location Plat

Tesoro Petroleum Corporation
 Pinebete Navajo # 1
 790' FSL and 1150' FWL
 Sec. 17, T26N, R14W
 San Juan County, New Mexico