

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

20-051-20430

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

404 Fidelity Plaza
Oklahoma City, Oklahoma 73102

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

2460' FWL & 330' FSL
At proposed prod. zone

Same as above

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

7m WHITEHORSE T.P.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

330'

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

750'

16. NO. OF ACRES IN LEASE

551.94

19. PROPOSED DEPTH

1650

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

6887 GL

22. APPROX. DATE WORK WILL START*

May 12, 1975

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	20	100'	100 sacks
7-7/8	5-1/2	15.5	1650'	200 sacks

The proposed Development well will be drilled to a TD of 1650' to test the Lower Hospah formation. All potential hydrocarbon zones will be adequately evaluated.

Adequate blow out prevention measures will be observed at all times.

Joint with
3-13-32

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

J. L. Tally

TITLE District Drilling Engineer

DATE May 8, 1975

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 13 1975

*See Instructions On Reverse Side U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

**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.

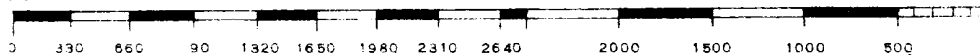
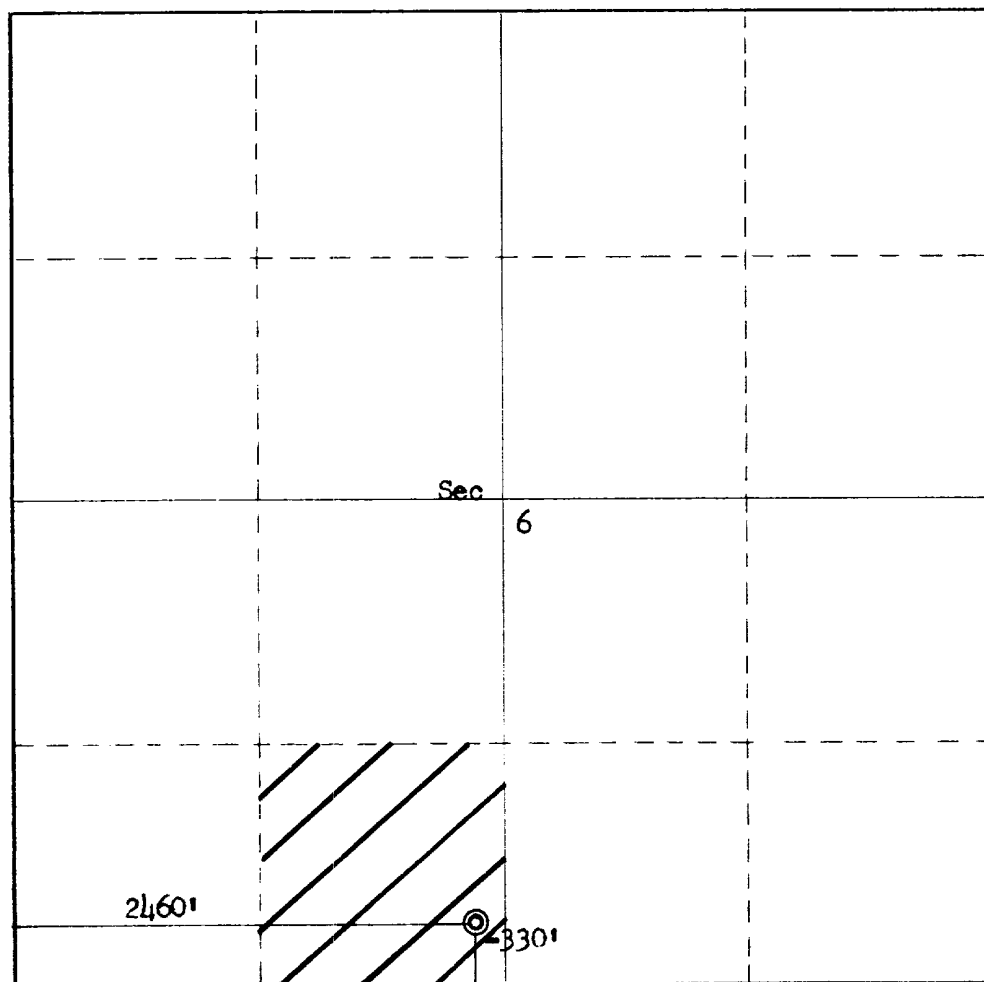
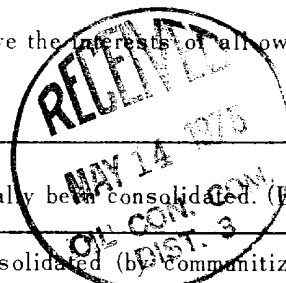
Operator Tesoro Petroleum Corporation			Lease Hanson		Well No. 33
Unit Letter N	Section 6	Township 17N	Range 8W	County McKinley	
Actual Footage Location of Well: 330 feet from the South line and 2460 feet from the West line					
Ground Level Elev. 6887	Producing Formation L. HOSPAN - GALLUP		Pool S. HOSPAN		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.



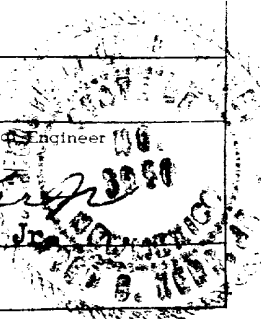
CERTIFICATION

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

Name
ROBERT L.G. WATSON
Position
DRILL. & PROD. ENGR.
Company
TESORO PETROLEUM CORP.
Date
5-9-75

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
May 8, 1975
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No.
3950



TESORO PETROLEUM CORPORATION

404 FIDELITY PLAZA

405-236-1531

OKLAHOMA CITY, OKLA. 73102

J. L. TALLY

MID-CONTINENT

DISTRICT DRILLING ENGINEER

May 8, 1975

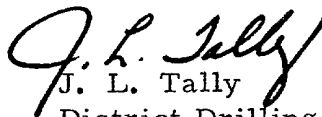
Mr. Phil McGrath
United States Geological Survey
Farmington, New Mexico 87401

Dear Sir:

The eleven point program for Tesoro's Hanson No. 33, 6-17N-8W, McKinley County, New Mexico is as follows:

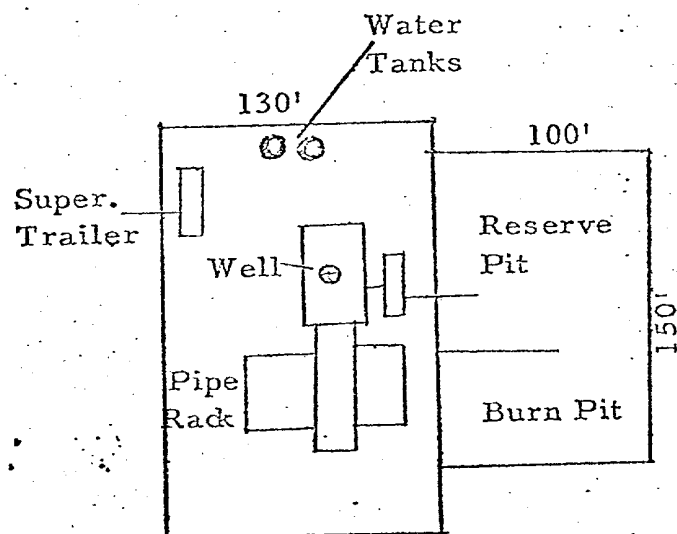
1. A map showing all existing and proposed roads in the area is attached.
2. The proposed access road will be of minimum width and approximately 150' long. Surface will be bladed native dirt and sand.
3. Lateral roads are shown on the map.
4. There are existing tank batteries and flowlines in the area.
5. Water for drilling the well will be obtained from a water supply well.
6. All waste material will be placed in the reserve pit and covered with sufficient overburden.
- 7&8. No camps or airstrips will be associated with this well.
9. Location plat is attached.
10. Upon completion or abandonment, the location will be restored using the guidelines of the BLM.
11. The topography of the area is fairly flat with no unusual environment.

Yours truly,



J. L. Tally
District Drilling Engineer

JLT/sgb
Attachments



DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

