

30-031-20437

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL
OIL ☒ GAS ☐ WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

3. NAME OF OPERATOR
Tesoro Petroleum Corporation

4. ADDRESS OF OPERATOR
401 Fidelity Plaza
Oklahoma City, Oklahoma 73102

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)
At surface
C NW NW SE

At proposed prod. zone
Same as above

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
8 miles from Whitehorse Trading Post

7. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any)
2310'

8. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING COMPLETED
OR APPLIED FOR, ON THIS LEASE, FT.
875'

9. ELEVATIONS (Show whether DP, RT, GR, etc.)
16. NO. OF ACRES IN LEASE
551.94
19. PROPOSED DEPTH
1600

20. ROTARY OR CABLE TOOLS
Rotary

21. APPROX. DATE WORK WILL START*
April 5, 1975

22. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE
12 1/4
7 7/8
SIZE OF CASING
8 5/8
5 1/2
WEIGHT PER FOOT
20
15.5
SETTING DEPTH
100'
1600
QUANTITY OF CEMENT
100 sx
200 sx

The proposed Development well will be drilled to a total depth of 1600' 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.

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MAR 31 1975
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

23. ATTACH COPY OF 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 prevention program.

24. SIGNATURE
J. L. Kelly
TITLE District Drlg. Engineer DATE

25. This space for Federal or State office use.

26. APPROVAL DATE

27. APPROVAL DATE

*See Instructions On Reverse Side

RECEIVED
APR -2 1975
OIL CON. COM.
DIST. 3

**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.

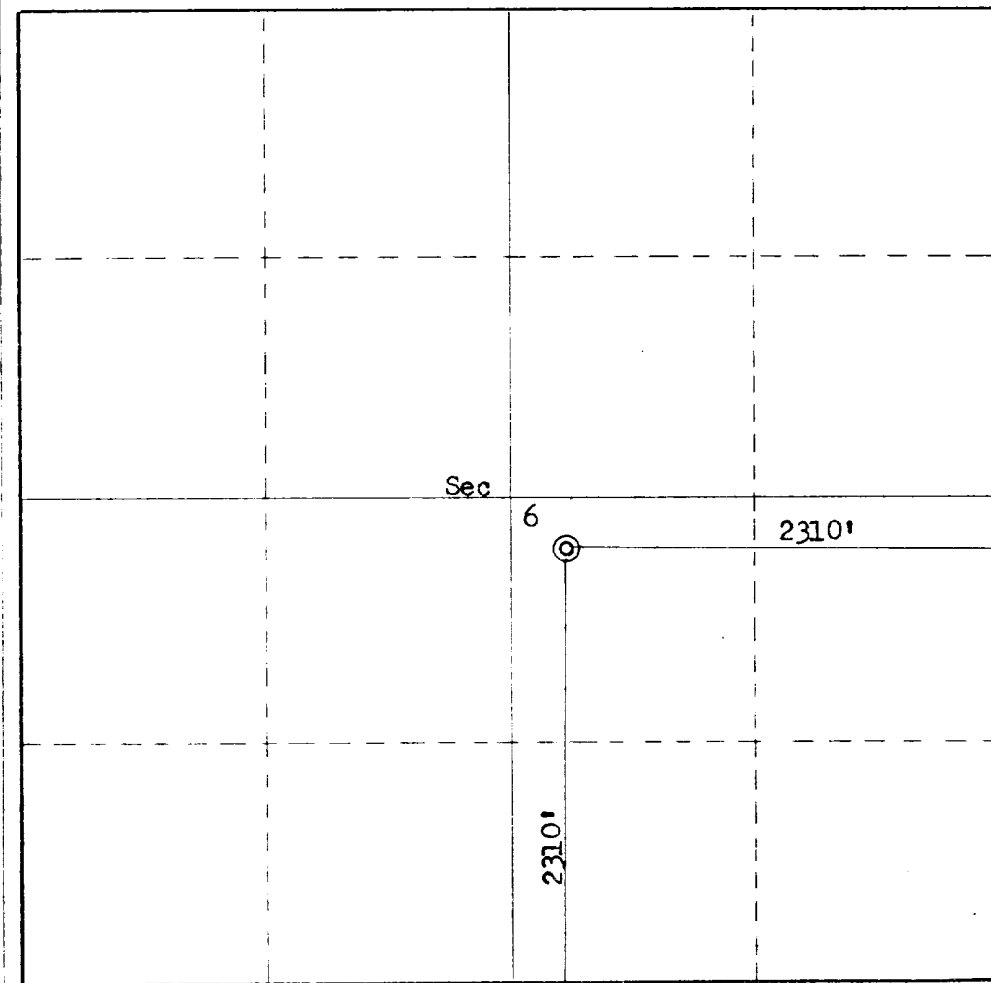
Operator Tesoro Petroleum Corporation			Lease Hanson		Well No. 28
Unit Letter J	Section 6	Township 17N	Range 8W	County McKinley	
Actual Plotting Location of Well:					
2310	feet from the South	line and	2310	feet from the East	line
Ground Level Elev. 6903	Producing Formation Lower Sand		Pool S. HOSPAH	Dedicated Acreage: 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 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. Watson*
 Position: *Dist. Eng. Supt.*
 Company: *Tesoro Pet. Corp.*
 Date: *3-31-75*

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: *March 20, 1975*
 Registered Professional Engineer and/or Land Surveyor:
Fred B. Kerr Jr.
 Certificate No. *3950*

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

TESORO PETROLEUM CORPORATION
404 FIDELITY PLAZA
405-236-1531
OKLAHOMA CITY, OKLA. 73102

J. L. TALLY
MID-CONTINENT
DISTRICT DRILLING ENGINEER

March 19, 1975

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

Dear Sir:

The eleven point program for Tesoro's Hanson No. 28, 6-17N-8W
McKinley Co, 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 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,

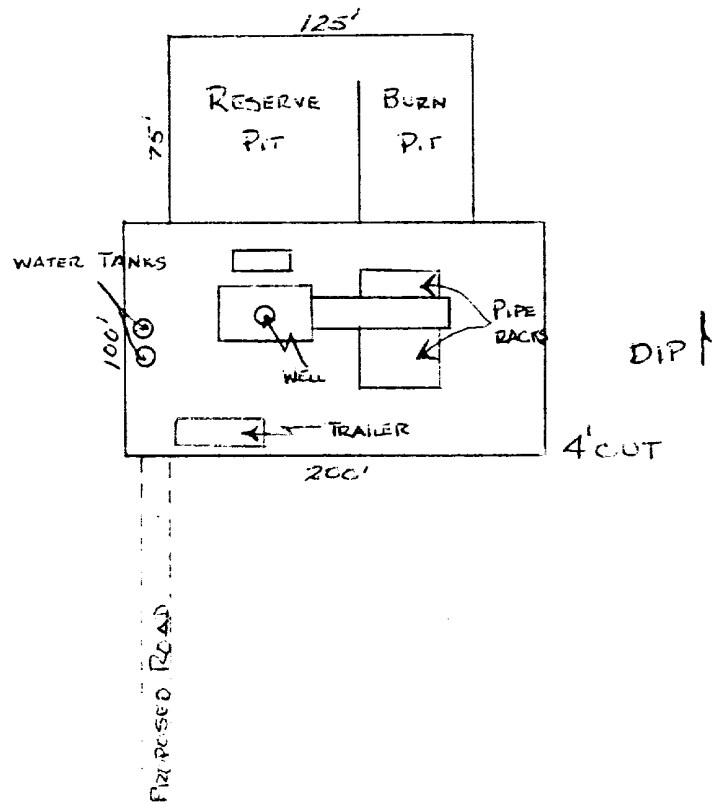
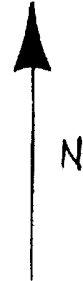


J. L. Tally
District Drilling Engineer

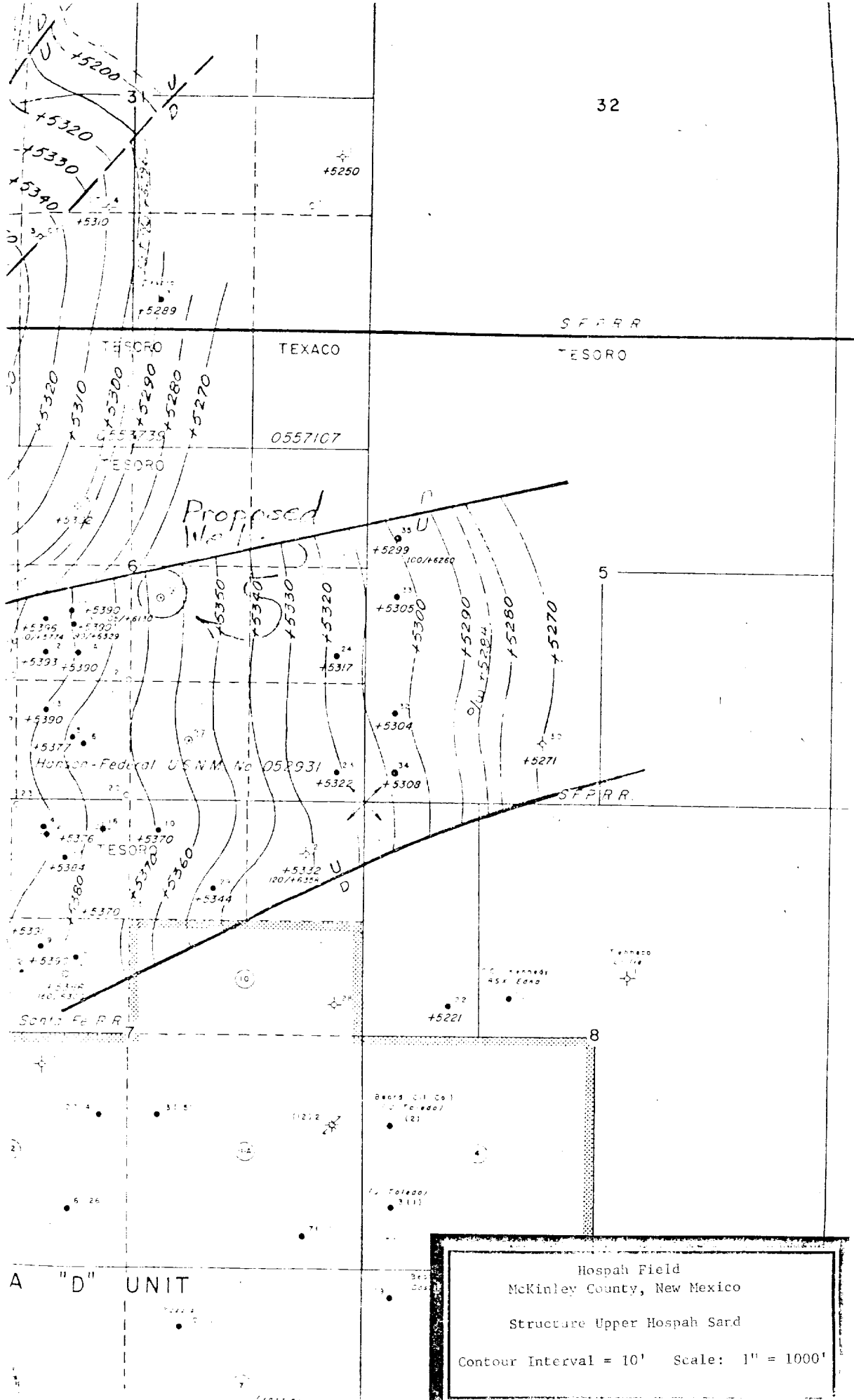
JLT/sdd

TESORO PETROLEUM CORP
LOCATION PLAT

HANSON # 28
G. 17N - 8W
MCKINLEY Co. NM



MAIN LEASE ROAD



HOSPAN, N. MEX
N3537 5-W10737 5/7 5

1961