

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-031-20850  
5. LEASE DESIGNATION AND SERIAL NO.

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  
8700 Tesoro Dr., San Antonio, TX 78286 Telephone: (512) 828-8484

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 660' FSL, 330 FWL  
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
7 miles South of White Horse Post Office

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
330' FLL

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
275' from Hanson #2

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6926' GL

23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" PROPOSED CASING AND CEMENTING PROGRAM

NM-052931

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hanson

9. WELL NO.

41

10. FIELD AND POOL, OR WILDCAT

South Hospah, Lower Hospah

11. SEC., T., R., M., OR BLK. SURVEY OR AREA

Sec. 6-T17N-R8W

12. COUNTY OR PARISH

McKinley

13. STATE

NM

17. NO. OF ACRES ASSIGNED TO THIS WELL

40.

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START

Aug. 15, 1983

This action is subject to administrative appeal pursuant to 30 CFR 290.

QUANTITY OF CEMENT

Circulate to surface

100 sx + (10C @ 1100' +)

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	8 5/8"	24#	90' +
7 7/8"	5 1/2"	15.5#	1625' +

We propose to drill the captioned well to test the Lower Hospah formation. We propose to test all shows of oil and/or gas deemed worthy of test and to set casing, as above, or to plug and abandon in accordance with instructions received from USGS.

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SEP 19 1983

OIL CON. DIV.  
DIST. 3

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 Gavino Perez, Jr. TITLE Area Production Manager

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE

\*See Instructions On Reverse Side

NMOCC

DATE 7/22/83  
APPROVED  
AS AMENDED  
DATE SEP 16 1983  
R. Bingham  
Asst. AREA MANAGER  
FARMINGTON RESOURCE AREA  
Active

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2088

Form C-107  
Revised 10-1-78

ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

Operator <b>TESORO PETROLEUM CORPORATION</b>			Lease <b>HANSON</b>		Well No. <b>41</b>
Unit Letter <b>M</b>	Section <b>6</b>	Township <b>17N</b>	Range <b>8W</b>	County <b>McKinley</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>South</b> line and <b>330</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6926</b>	Producing Formation		Pool	Dedicated Acreage: 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.

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OIL CON. DIV.

DIST. 3

## 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 this same is true and correct to the best of my knowledge and belief.

Date Surveyed

April 20, 1983

Registered Professional Engineer  
and Land Surveyor

Fred B. Kerr Jr.

Certificate No. 3950

3950

Scale: 1"=1000'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR  
Tesoro Petroleum Corporation

3. ADDRESS OF OPERATOR  
8700 Tesoro Drive, San Antonio, TX 78286

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FSL & 330' FWL  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) spud

SUBSEQUENT REPORT OF:

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OCT 17 1983

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

5. LEASE  
NM-052931

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME  
--

8. FARM OR LEASE NAME  
Hanson

9. WELL NO.  
41

10. FIELD OR WILDCAT NAME Sand  
South Hospah, Lower Hospah

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 6 -T17N-R8W

12. COUNTY OR PARISH McKinley 13. STATE  
New Mexico

14. API NO.  
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15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6926' GL

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. Spud 12 1/4" hole (10-8-83). Drilled 12 1/4" hole to 93'. Set 82' of 8 5/8" 24#/ft J-55 casing and cement w/60 sks Class "B" w/3% CaCl2 to surface.
2. Drilled 7 7/8" hole to TD, 1640' (10-10-83).
3. Ran Induction Electrical log 1638-83'.
4. Ran 1639' of 5 1/2", 15.5#/ft J-55 csg to 1629'. Set at 1629' and cemented w/125 sks 50-50 Pozmix w/2% gel. Calculated top 720' (10-11-83).
5. Prepare well and location to perforate Lower Hospah.

Subsurface Safety Valve: Manuf. and Type None Set @ --- Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Gavino Perez, Jr. TITLE Area Production Mgr. DATE 10-10-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

ACCEPTED FOR RECORD

OCT 26 1983

NMOCC

FARMINGTON RESOURCE AREA