

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 42 R1425.
30-031-20869

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☐

2. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

XX

Injection

SINGLE ZONE ☐

MULTIPLE ZONE ☐

3. NAME OF OPERATOR

Tesoro Petroleum Corporation

4. ADDRESS OF OPERATOR

8700 Tesoro Drive, San Antonio, TX 78286 Telephone (512) 828-8484

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

At surface 1260' FSL, 100' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR PORT OF CALL

7 miles South of White Horse Post Office

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

1260' FLL

16. NO. OF ACRES IN LEASE

511.94 ±

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

400' from the Hanson #127

19. PROPOSED DEPTH

1610 ±

20. ROTARY OR CABLE TOOLS

Rotary

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

6911' GL

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START
April 15, 1984

SIZE OF HOLE

12 1/4"
6 3/4"

SIZE OF CASING

8 5/8"
4 1/2"

WEIGHT PER FOOT

24#
9.5#

SETTING DEPTH

90' ±
1610±

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

circulate to surface
150 sx + (TOC @ 900')

We propose to drill the captioned well to use as an injection well in our polymer augmented water injection project known as the Tesoro South Hospah Lower Sand Oil Pool Project. This project is a qualified tertiary recovery project under the Crude Oil Windfall Profits Tax Act of 1980. This qualification was given by the New Mexico Oil Conservation Division by Order No. R-4558-A.

RECEIVED
JUN 28 1984

OIL CON. DIV.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zones 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.

SIGNED *Gavino Perez, Jr.*

Gavino Perez, Jr.

TITLE Area Production Manager

DATE 3/27/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED
AS AMENDED

JUN 1984

(SOD) MATTHEW N. MILLENBACH

M. MILLENBACH
AREA MANAGER

NMOCC

*See Instructions On Reverse Side

chf
Hold injection for WFX order

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-78

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

Operator TESORO PETROLEUM CORPORATION			Lease HANSON		Well No. 43
Unit Letter M	Section 6	Township 17N	Range 8W	County McKinley	
Actual Footage Location of Well: 1260 feet from the South line and 100 feet from the West line					
Ground Level Elev. 6911	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.

100'	1260'	Sec. 6	RECEIVED JUN 28 1984 OIL CON. DIV. 457.3
			RECEIVED APR 02 1984 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA 6

CERTIFICATION

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

Gavino Pérez Jr.

Name

Area Production Manager

Position

Tesoro Petroleum Corporation

Company

March 23, 1984

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

December 13, 1983

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.

Certificate No. 3950

GEOLOGICAL SURVEY

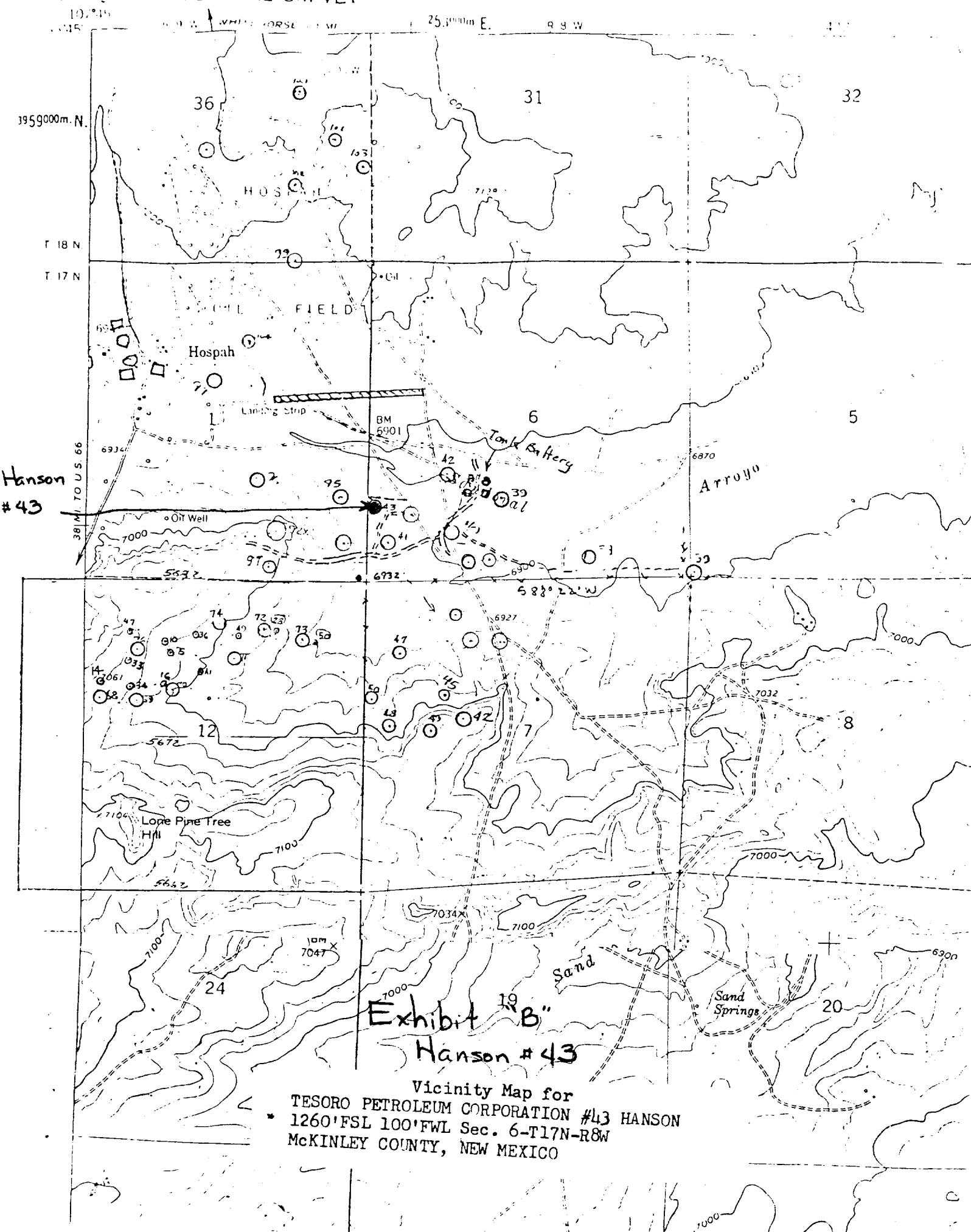


Exhibit "B"
Hanson #43

Vicinity Map for
TESORO PETROLEUM CORPORATION #43 HANSON
1260' FSL 100' FWL Sec. 6-T17N-R8W
McKINLEY COUNTY, NEW MEXICO