

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-031-20158

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 052931
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injection <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Tesoro Petroleum Corporation		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 8520 Crownhill Boulevard, San Antonio, Texas 78209		8. FARM OR LEASE NAME Hanson
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface Unit Letter N 5' from the South Line and 2635' from the West Line At proposed prod. zone Same		9. WELL NO. 20
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* -----		10. FIELD AND POOL, OR WILDCAT South Hospah-Upper Sand
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 5'	16. NO. OF ACRES IN LEASE 551.94	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec.6, T17N, R8W, NMPM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1860'	19. PROPOSED DEPTH 1575'	12. COUNTY OR PARISH McKinley
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6910' GL - subject to revision		13. STATE New Mexico
23. PROPOSED CASING AND CEMENTING PROGRAM		17. NO. OF ACRES ASSIGNED TO THIS WELL
22. APPROX. DATE WORK WILL START* April 30 - May 30, 1970		20. ROTARY OR CABLE TOOLS Rotary

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	23# J-55(used)	60'	40 sacks
6-1/4"	4-1/2"	9.5# H-40	1575'	65 sacks

Propose to drill through Upper Hospah Sand at location shown. Propose setting 7" surface pipe as shown and 4-1/2" long string through producing sand. Will perforate for injection completion.



APR 28 1970

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 R. H. Denman TITLE Petroleum Engineer DATE April 28, 1970

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY George C. Ames TITLE Sup. Dist. III DATE 5-4-70  
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 1-1-65

All distances must be from the outer boundaries of the Section

Operator <b>Tesoro Petroleum Corporation</b>			Lease <b>Hanson</b>		Well No. <b>20</b>
Unit Letter <b>N</b>	Section <b>6</b>	Township <b>17 North</b>	Range <b>8 West</b>	County <b>McKinley</b>	
Actual Footage Location of Well: <b>5</b> feet from the <b>South</b> line and <b>2635</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6910</b>	Producing Formation <b>Upper Hospah-Injection</b>		Foot <b>South Hospah-Upper Sand</b>		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.

CERTIFICATION

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

Name

**Harold Vagtberg, Jr.**

Position

**Vice President**

Company

**Tesoro Petroleum Corp.**

Date

**April 28, 1970**

I hereby certify that the well location shown on this plat was plotted from field notes or 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.

**April 28, 1970**

Date Surveyed

**E. J. [Signature]**  
Registered Professional Engineer  
and/or Land Surveyor

Certificate No.  
**3602**

