

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ATTACH TO APPLICATION ON
reverse side)

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 ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR
Tesoro Petroleum Corporation

4. ADDRESS OF OPERATOR
633 17th St., Suite 2000, Denver, CO 80202

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
990' FWL & 990' FSL

6. At proposed prod. zone
Same

7. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1 1/2 miles ESE of Hospah, New Mexico

8. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
990'

9. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1578' GR

10. ELEVATIONS (Show whether DF, RT, GR, etc.)
6904' GR

11. LEASE DESIGNATION AND SERIAL NO.
Federal NM 052931

12. IF INDIAN, ALLOTTEE OR TRIBE NAME

13. UNIT AGREEMENT NAME

14. FARM OR LEASE NAME
Hanson

15. WELL NO.
10

16. FIELD AND POOL, OR WILDCAT
South
Hospah (Lower)

17. SEC., T., R., M., OR B.L. AND SURVEY OR AREA
6-17N-8W

18. COUNTY OR PARISH
McKinley

19. STATE
NM

20. NO. OF ACRES ASSIGNED TO THIS WELL
10

21. ROTARY OR CABLE TOOLS
Rotary

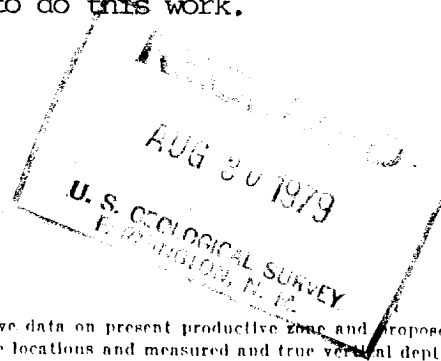
22. APPROX. DATE WORK WILL START*
Immediately

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"	24#	63' GR	40 SX (to surface)
7 7/8"	5 1/2"	14#	1546' GR	60 SX
4 3/4"	-	-	1560' GR	Open Hole

It is proposed to deepen this well approximately 18' in the Lower Hospah Sand to a total depth of 1578' GR (1586' KB) in an effort to increase production.

No additional surface disturbance is necessary to do this work.

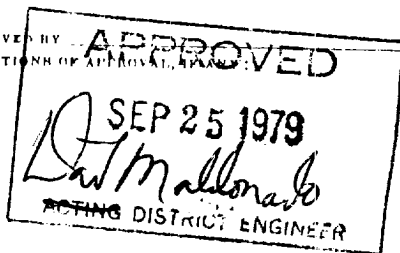


IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

SIGNED Kary J. Kattenbach TITLE District Engineer DATE 8/27/79

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY APPROVED TITLE _____ DATE _____



*See Instructions On Reverse Side