

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other Instructions on
reverse side)

Geological Survey Form No. 12-R-125

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

330' FWL & 1650' FSL

At proposed prod. zone

Same

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

1 1/2 miles ESE of Hospah, New Mexico

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

330'

8. NO. OF ACRES IN LEASE

551.94+

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

10. PROPOSED DEPTH

1552' GR

11. NO. OF ACRES ASSIGNED
TO THIS WELL

10

12. ROTARY OR CABLE TOOLS

Rotary

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

6895' GR

14. 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#	70' KB	40 SX (to surface)
7 7/8	5 1/2	14#	1533' KB	60 SX
4 3/4	-	-	1540' KB	Open hole

It is proposed to deepen this well approximately 20' in the Lower Hospah Sand to a total depth of 1552' GR (1560' KB) in an effort to increase production.

No additional surface disturbance is necessary to do this work.



15. 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.

16.

SIGNED Kary J. Kattenbach TITLE District Engineer

DATE 8/27/79

(This space for Federal or State office use)

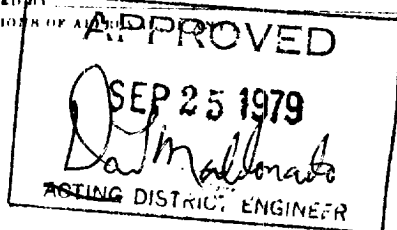
PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITION OF APPROVAL

TITLE

DATE



FARM OIL

*See Instructions On Reverse Side