

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form Approved
Budget Bureau No. 42 R1426

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' FSL & 330' FWL

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 drig. unit line, if any)

330'

8. NO. OF ACRES IN LEASE

551.94+

9. PROPOSED DEPTH

1602' GR

10. NO. OF ACRES ASSIGNED
TO THIS WELL

10

11. ROTARY OR CABLE TOOLS

Rotary

12. ELEVATIONS (Show whether DE, RT, GR, etc.)

6931' GR

13. 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#	65' GR	40 SX (to surface)
7 7/8	5 1/2	14#	1565' GR	60 SX
4 3/4	-	-	1579' GR	Open hole

It is proposed to deepen this well approximately 23' in the Lower Hospah Sand to a total depth of 1602' GR (1610' KB) in an effort to increase production.

No additional surface disturbance is necessary to do this work.

8. 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.

SIGNED Kary J. Keltner TITLE District Engineer

(This space for Federal or State office use)

DATE 8/27/79

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF PERMIT

APPROVED

SEP 25 1979

ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side