

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-005-60936

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

## 1a. TYPE OF WORK

C/SF  
DRILL ☒ ~~REVIS~~ DEEPEN ☐ PLUG BACK ☐

## b. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

## 2. NAME OF OPERATOR

Western Reserves Oil Company /

## 3. ADDRESS OF OPERATOR

P. O. Box 2188 Hobbs, New Mexico 88240

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

At surface 1980' FNL &amp; 1980' FEL, Sec. 24, T-5-S, R-24-E

At proposed prod. zone Same

NOV 2 1981

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

22 miles northwest of Elkins

## 15. DISTANCE FROM PROPOSED\*

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

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. --

## 16. NO. OF ACRES IN LEASE

800

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 19. PROPOSED DEPTH

5400'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3923.4 GR

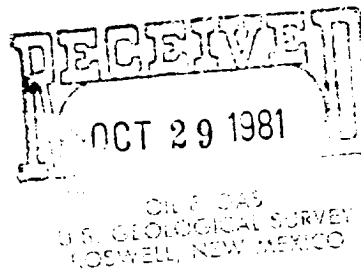
## 22. APPROX. DATE WORK WILL START\*

11/15/81

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	* SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	900'	675 sx Circulated
* **12 1/4"	8 5/8"	24#	1700'	850 sx ISOLATE ALL WATER
7 7/8"	4 1/2"	10.5#	5400'	400 sx

\*\*If lost circulation is encountered; drill through same and set 1700'  
8 5/8" 24# casing.If no lost circulation is encountered by 1700'; reduce hole size to  
7 7/8" and drill to TD.

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 [Signature] TITLE Agent for Western Reserve DATE October 27, 1981

(This space for Federal or State office use)

PERMIT NO. 11-800-100

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL OCT 30 1981\* ALL OTHER CONDITIONS OF THE APPROVAL  
GIVEN APRIL 3, 1981 WILL REMAIN THE SAME.

\*See Instructions On Reverse Side