

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Chaparral Production, Inc. ✓

## 3. ADDRESS OF OPERATOR

1010 First National Bank Bldg., Tulsa, Oklahoma 74103

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

At surface

1980 FNL and 1650' FEL NE/4

At proposed prod. zone

same

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

2 miles N. E. of White City, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1650

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

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## 16. NO. OF ACRES IN LEASE

2560 A

## 19. PROPOSED DEPTH

12,200'

## 17. NO. OF ACRES ASSIGNED

320 A

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3053 Gr

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

March 25, 1974

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 16"          | 13 3/8         | 48#             | 40'           | Cir to surface     |
| 12 1/2"      | 9 5/8          | 32.30# & 36#    | 2650          | Cir to surface     |
| 8 3/4"       | 7 5/8          | 26.40# & 29.70# | 8300'         | 500 Sacks          |
| 6 1/4"       | 4 1/2          | 11.6# & 13.5#   | 8100-12200'   | 1000 Sacks         |

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

*Frank L. Beekman*

TITLE Engineer

DATE 3/6/74

(This space for Federal or State office use)

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED

JUN 22 1973

TITLE

DECLARED WATER BASIN

CEMENT BEHIND THE  
CASING MUST BE CIRCULATED

APPROVED  
MAY 15 1974  
L. L. BECKMAN  
ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.

EXPIRES JUN 27 1974

\*See Instructions On Reverse Side

CEMENTING THE CASING

9 3/4"