

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

Injection Well

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Getty Oil Company

## 3. ADDRESS OF OPERATOR

P.O. Box 730 Hobbs, New Mexico 88240

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

At surface

Unit Letter I, 760' FEL and 1980' FSL, Sec. 25-23S-36E

At proposed prod. zone

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

8 miles north of Jal, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

660'

## 16. NO. OF ACRES IN LEASE

280

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

1220'

## 19. PROPOSED DEPTH

3700'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3344' Gr.

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

11-1-77

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	8 5/8	24	500	200 sacks
7 7/8	5 1/2	15.5	3700	1350 sacks
WHILE DRILLING AND TESTING."				

The proposed well will be drilled from the surface to a total depth of 3,700' with rotary tools. The pump and plug process will be used in cementing all strings of casing and cement will be circulated to the surface on the 8 5/8" and 5 1/2" casing. The 5 1/2" casing will be perforated as indicated by electric logs opposite the Langlie-Mattix formation.

The drilling fluid will be brine water and mud of sufficient weight to condition hole for logging and running casing to 3700'. Blow out preventors will be installed and tested to 5000 psi.

Note: A DV Tool will be set at 2800' in the 5 1/2" casing.

Unless Drilling Operations have  
been completed, this permit shall expire  
Expires 2-14-78

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

TITLE Area Superintendent

DATE 10-17-77

(This space for Federal or State office use)

PERMIT NO.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

APPROVAL DATE

NOV 14 1977

APPROVED BY

TITLE

ARTHUR R. BROWN  
DISTRICT ENGINEER

CONDITIONS OF APPROVAL, IF ANY: