

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
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 B, 760' FNL & 2080' FEL At proposed prod. zone Sec. 6-T24S-R37E	
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)	2,000'
16. NO. OF ACRES IN LEASE	9300'
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	3800'
20. ROTARY OR CABLE TOOLS	Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)	3315' GR.
22. APPROX. DATE WORK WILL START* 5-29-78	
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	300 sacks
7 7/8	5 1/2	15.5	3800	1200 sacks

The proposed well will be drilled from the surface to a total depth of 3800' with rotary tool. 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 Queen Formation.

The drilling fluid will be brine water and mud of sufficient weight to condition hole for logging and running casing. Blowout preventers will be installed and tested to 5000 psi.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

Unless Drilling Operations have  
Commenced, this drilling approval  
Expires 9-26-78

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.

SIGNED <u>[Signature]</u>	TITLE Area Superintendent	DATE 5-18-78
(This space for Federal or State office use)		
PERMIT NO. _____	APPROVAL DATE	
APPROVED BY _____	TITLE	
CONDITIONS OF APPROVAL, IF ANY:		

APPROVED  
AS AMENDED  
JUN 26 1978  
ACTING DISTRICT ENGINEER