

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-23268

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		
2. NAME OF OPERATOR Perry R. Bass		
3. ADDRESS OF OPERATOR P O Box 2760, Midland, Texas 79702		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FSL & 1980' FEL, Sec. 21, T21S, R28E		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST 7 miles east of Carlsbad, New Mexico		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1980'		
16. NO. OF ACRES IN LEASE 640		
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 12,600		
19. PROPOSED DEPTH 12,600		
20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3220.6 GL		
22. APPROX. DATE WORK WILL START* Upon approval		
23. PROPOSED CASING AND CEMENTING PROGRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT
15"	11-3/4"	42#/ft
11"	8-5/8"	28#/ft
7-7/8"	5-1/2"	17#/ft
SETTING DEPTH	QUANTITY OF CEMENT	
245'	200 sx	
2475'	500 sx in two stages	
TD	900 sx	

Drilling procedure, BOPE diagrams, formation tops and surface use plans are attached.

Gas is dedicated.

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 Mike WaygoodTITLE Engineering AssistantDATE 2-19-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: