

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NEW MEXICO 88240

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-04371A, NM-04868	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			7. UNIT AGREEMENT NAME Querecho Plains Unit	
2. NAME OF OPERATOR Gary L. Bennett			8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR P.O. Box 16844 Lubbock, Texas 79490			9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FWL & 1980' FSL At proposed prod. zone Same			10. FIELD AND POOL, OR WILDCAT Und. No. Lusk Morrow	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 Miles Southeast of Maljamar, New Mexico			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22-T18S-R32E	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980'		16. NO. OF ACRES IN LEASE 320	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.		19. PROPOSED DEPTH 13,730'	20. ROTARY OR CABLE TOOLS Reverse Unit/Workover rig	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3757' GR			22. APPROX. DATE WORK WILL START* 8-15-89	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	7"	26 & 29#	13,755'	900 Sx. Class "H"
ABOVE CASING IN HOLE NOW.				

Operator proposes to drill out the CIBP at 11,750' and clean out the existing 7" casing to a total depth of 13,730 to test the morrow formation. The Morrow will be perforated from 12,530'--12,644' with a tubing conveyed system. Well will be tested and stimulated as necessary for production in commercial quantities. If the Morrow proves unproductive, the well will be plugged back and re-establish production from the Strawn interval from 11578'-11,660.

BOP: A Hydraulic double ram preventer will be used with a 5000# wp rating & tested.

For additional information refer to Original permit --Shell Oil Company
Querecho PLains Unit #1.

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 DATE 8-1-89
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] FOR: CHIEF MINERAL RESOURCES DATE 8-16-89
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side