

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*  
(Other Instructions on  
reverse side)

30-015-1085?  
Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> RE-ENTER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-0522	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Disposal Well <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Charles B. Gillespie, Jr.		7. UNIT AGREEMENT NAME Poker Lake	
3. ADDRESS OF OPERATOR P. O. Box 8 Midland, Texas 79702		8. FARM OR LEASE NAME Poker Lake Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FSL & 660' FEL At proposed prod. zone Same		9. WELL NO. 36	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 17 miles east of Malaga, New Mexico		10. FIELD AND POOL, OR WILDCAT Poker Lake, South-Delaware	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28-T24S-R31E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 212'		12. COUNTY OR PARISH Eddy	
16. NO. OF ACRES IN LEASE NA		13. STATE New Mexico	
19. PROPOSED DEPTH 5700'		17. NO. OF ACRES ASSIGNED TO THIS WELL NA	
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* As soon as possible	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3473' GR			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94-133#	875'	1300 sx circ. (existing)
17 1/2"	13 3/8"	68#	4513'	4050 sx circ. (existing)
12 1/4"	Open hole	--	5700'-5800'	100 sx See Exhibits F and G

Well was originally completed as producing gas well 2-28-67 and plugged and abandoned 2-5-68. It is proposed to re-enter the well and clean it out to the top of the cement plug at 6000'. An additional plug will be set from 5700' to 5800'. The open hole interval from 4513' to 5700' will be used as the disposal zone.

Schematic of Well: See Exhibit G.

Mud Program: See Exhibit H.

B.O.P. Program: Series 1500 B.O.P., installed at offset. See Exhibit E.

Part ID-1  
1-12-90  
Re-entry

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 <u>David W. Hartup</u>		TITLE <u>Production Manager</u>		DATE <u>11/16/89</u>	
(This space for Federal or State office use)					
PERMIT NO. _____		APPROVAL DATE _____			
APPROVED BY _____		TITLE _____		DATE <u>12/2/89</u>	
CONDITIONS OF APPROVAL, IF ANY:					

\*See Instructions On Reverse Side