

UNITED STATES OF AMERICA  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

30-015-16084  
Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

RECEIVED

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"/>			5. LEASE DESIGNATION AND SERIAL NO. LC-069108	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. INDIAN ALLOTTEE OR TRIBE NAME Poker Lake Unit	
2. NAME OF OPERATOR Bettis, Boyle & Stovall			8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR P.O. Box 1240, Graham, Texas 76046			9. WELL NO. 71	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FNL & 1980' FWL, NE/4 NW/4, Unit letter C At proposed prod. zone Same			10. FIELD AND POOL, OR WILDCAT Wildcat-Morrow	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 1/2 air miles east of Malaga, New Mexico			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T23S, R30E	
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 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. N/A		19. PROPOSED DEPTH 14,600'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3349.3' GR			22. APPROX. DATE WORK WILL START* ASAP	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94.00#	625'	1800 sx(Circulate) WITNESS
17 1/2"	13 3/8"	68 & 72#	3,650'	4200 sx(Circulate) WITNESS
12 1/4"	9 5/8"	47 & 53.50#	11,200'	900 sx
8 1/2"	7 5/8"	39.00#	11,000-13,400'	350 sx
6 1/2"	5 1/2"	23.00#	13,200-14,600'	225 sx

Operator proposes to drill to the Morrow formation and test for possible commercial production of gas.

Attachments: B.O.P. sketch  
C-102 plat  
Pertinent Lease Data  
Supplemental Drilling Data  
Surface Use and Operation Plan  
Directional Map to Location  
Exhibits 'A' - 'C'

POST ID-1  
NL & API  
3-24-89

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 Terry W. Franklin TITLE Agent DATE February 16, 1989  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side