

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN PLICATE\*  
(Other instructions on reverse side)

30-015-26146 458  
Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 76972
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Bettis, Boyle & Stovall		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 1240, Graham, Texas 76046		8. FARM OR LEASE NAME EXX 17 Fed. Exx Com "17" Jack
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL & 660' FEL At proposed prod. zone 1980' FSL & 660' FEL		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 mi SW of Carlsbad		10. FIELD AND POOL, OR WILDCAT Wildcat
15. 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 17-T23S-R26E
16. NO. OF ACRES IN LEASE 520		12. COUNTY OR PARISH Eddy
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		14. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3375.1' GR		22. APPROX. DATE WORK WILL START* July 15, 1989

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.50	350'	Circ
11"	8 5/8"	28/32	3000'	1150 sx
7 7/8"	4 1/2"	11.60/13.50	12,000'	550 sx

Mud Program: See Exhibit "G"

Cement Program: 13 3/8" casing: 375 sx Class "C"

BOP Program: See Exhibit "E"

8 5/8" casing: 250 sx Class "C"  
tailend 900 sx  
Lite

5 1/2" casing: 550 sx Class "H"

GAS NOT DEDICATED

ALL SUBJECT TO  
FEDERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

POST ID-1  
N/A API  
7-7-89

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 Harry M. Bettis, Jr. TITLE Agent DATE 6-15-89  
(This space for Federal or State office use)

PERMIT NO. Original APPROVAL DATE 6-2-89  
APPROVED BY Harry M. Bettis, Jr. TITLE Agent DATE 6-2-89  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side