

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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. NM-6863
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Burleson & Huff		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 935, Midland, Texas 79701		8. FARM OR LEASE NAME Anadarko
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1650' from the south and 990' from the west lines of Section 27, T-18-S, R-32-E <b>SEP</b> At proposed prod. zone		9. WELL NO. 3
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 miles south of Maljamar		10. FIELD AND POOL, OR WILDCAT Querecho Plains Queen
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T-18-S, R-32-E
16. NO. OF ACRES IN LEASE 320		12. COUNTY OR PARISH Lea
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE N. M.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 990'		20. ROTARY OR CABLE TOOLS cable tools
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3721.2 GR		22. APPROX. DATE WORK WILL START* Sept. 10, 1973

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
16"	13 3/8"	48.5	753	750 sx - circulated
10 3/4"	4 1/2"	9.5	4150	400 sx

Cable tools used to drill well. Mud string will be run and pulled if water is encountered in top of salt at 1300 feet. A drilling lead will be placed on the well head to control blow-outs. If well is productive Phillips will buy casinghead gas. Pipe will be set to T. D. and Queen will be perforated and completed with acid and frac as stimulation.

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>Joe B. Brown</u>	TITLE <u>Partner</u>	DATE <u>8-31-73</u>
(This space for Federal or State office use)		
PERMIT NO. _____	APPROVAL DATE <u>SEP 10 1973</u>	
APPROVED BY _____	TITLE _____	
CONDITIONS OF APPROVAL, IF ANY:		

