

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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-034117-B	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Lewis B. Burleson, Inc.			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 2479, Midland, Texas 79702			8. FARM OR LEASE NAME Nancy Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 990' FSL & 2310' FWL, Unit N, Sec. 28, T-25-S, R-37-E At proposed prod. zone same			9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 1/2 miles east of Jal			10. FIELD AND POOL, OR WILDCAT Langlie-Mattix Queen	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28, T-25-S, R-37-E	
16. NO. OF ACRES IN LEASE 80			12. COUNTY OR PARISH Lea	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 3400'			22. APPROX. DATE WORK WILL START* 12-10-85	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3008.4 GR				

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	23#	900	650 sx circulated
7-7/8"	5-1/2"	14#	3400	300 sx (base of salt)

Drill 12-1/2" hole to the top of the anhydrite at approximately 900 feet. Set 8-5/8" casing and circulate cement to the surface. Install 10" Shaffer 900 BOP and test pipe and BOP to 800 psi. (Exhibit B). Drill 7-7/8" hole to TD of 3400' and run 5-1/2" casing. Cement will be circulated to the base of the salt at approximately 2200'. (See attached mud program)

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 Steven Burleson TITLE Vice-President DATE Nov. 14, 1985
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY J. D. Murdoch TITLE attm DATE 11-26-85
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

*See Instructions On Reverse Side

RECEIVED
NOV 27 1985
O.C.D.
HOBBS OFFICE