

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 0474
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 type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR H. L. BROWN, JR.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 2237, Midland, Texas 79701		8. FARM OR LEASE NAME Federal "D"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2310' FWL & 990' FNL Sec. 9, T-8S, R-37E At proposed prod. zone		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 Miles east Milnesand, New Mexico		10. FIELD AND POOL, OR WILDCAT Bluitt (Wolfcamp) Gas
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990'		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec. 9, T-8S, R-37E
16. NO. OF ACRES IN LEASE 320		12. COUNTY OR PARISH Roosevelt
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none		19. PROPOSED DEPTH 8200
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4029.8 GL
22. APPROX. DATE WORK WILL START* August 11, 1975		

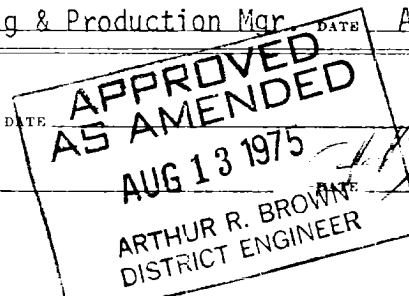
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	12-3/4"	33.3#	500'	500 SX
11"	8-5/8"	24#, 32#	3700'	500 SX
7-7/8 "	5-1/2"	17, 15.5#	8200'	500 SX

See Attached

NOV 13 1975

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 prevention program, if any.

24. SIGNED Jack R. McGraw TITLE Drilling & Production Mgr. DATE August 5, 1975
(This space for Federal or State office use)PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side