

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
B. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. FARM OR LEASE NAME Federal - Griffeth	
2. NAME OF OPERATOR Robert N. Enfield		9. WELL NO. 1	
3. ADDRESS OF OPERATOR P. O. Box 2431, Santa Fe, New Mexico 87501		10. FIELD AND POOL, OR WILDCAT Wildcat	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1980' FEL & 660' FSL (SW$\frac{1}{4}$ SE$\frac{1}{4}$) of Section 24 Twp. 25 S., Rge. 26 E., Eddy County, New Mexico At proposed prod. zone		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 24-25-S, 26-E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 21 Miles south of Carlsbad, New Mexico		12. COUNTY OR PARISH Eddy	13. STATE New Mexico
16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	18. NO. OF ACRES IN LEASE 800	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 2100	20. ROTARY OR CABLE TOOLS Cabletool	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3198.5'GR		22. APPROX. DATE WORK WILL START* November 1, 1975	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	10"	36#	400'	
6-7/8"	4-1/2"	9.5#	2100'	Circulate Cement

1. Take over operations, clean out old hole and drill ahead from present TD of 1431' to proposed depth. *Formerly Beard Oil Co.*
2. If production is obtained, will run 4½" casing to total depth as per your instructions on Beard Oil Company's approved application for Permit to Drill, Deepen, or Plug Back dated April 22, 1974.
3. If well is dryhole, will plug and abandon according to regulations.

RECEIVED

NOV 24 1975

regulations.

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1975

OCT 28 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 preventer program, if any.

ARTESIA OFFICE

24. SIGNED Robert M. Eyles TITLE Operator DATE 10/27/75
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE NOV 3 1975
DISTRICT ENGINEER

APPROVED BY [Signature]
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE _____

***See Instructions On Reverse Side**