

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-005-60390

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 24681	
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 C. E. LaRue and B. N. Muncy, Jr.			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 196, Artesia, New Mexico 88210			8. FARM OR LEASE NAME Nola Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' from South and 660' from West lines of Section 8, T 14S R 28E At proposed prod. zone Grayburg			9. WELL NO. 2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 Miles East of Hagerman, New Mexico			10. FIELD AND POOL, OR WILDCAT Undesignated Grayburg	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		16. NO. OF ACRES IN LEASE 160	17. NO. OF ACRES ASSIGNED TO THIS WELL 160	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1/2 Mile		19. PROPOSED DEPTH 1600'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3545 GL			22. APPROX. DATE WORK WILL START* August 1, 1976	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	29#	220'	150 Sacks Circulated
7 7/8"	5 1/2"	15 1/2#	1580'	150 Sacks

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JUL 10 1976

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Gas not Dedicated

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 deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED [Signature] TITLE Operator DATE July 10, 1976

(This space for Federal or State office use)

APPROVED	PERMIT NO.
APPROVED BY <u>[Signature]</u>	APPROVAL DATE
U. S. GEOLOGICAL SURVEY	TITLE
ACTING DISTRICT ENGINEER	DATE
THIS APPROVAL IS VALID FOR 3 MONTHS.	
EXPIRES NOV 27 1976	

*See Instructions On Reverse Side