

*INFORM. IN COPY*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPL  
(Other instruction  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.

## 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 665750
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		5b. INDENTED, ADJUTANT OR TRIBE NAME
2. NAME OF OPERATOR William W. Lomerson		7. UNIT AGREEMENT NAME Little Tddy Unit
3. ADDRESS OF OPERATOR 2006 Continental Life Bldg., Fort Worth, Texas 76102		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' TEL and 660' TEL of Section 26-T203-332E At proposed prod. zone		9. WELL NO. 17
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Wildcat
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sect. 26-T203-332E 1212M
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		12. COUNTY OR PARISH Lea
16. NO. OF ACRES IN LEASE		13. STATE New Mexico
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		
19. PROPOSED DEPTH 8200'		20. ROTARY OR CABLE TOOLS Rotary Tools
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 3567		22. APPROX. DATE WORK WILL START* July 30, 1967

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	13-3/8"	12"	900'	Sufficient to circulate
11-3/4"	8-5/8"	24 & 32'	3000'	Sufficient to circulate
7-7/8"	4 1/2"	11.6"	8200'	Sufficient to tie in w/8-5/8"

Well will be drilled with rotary tools.

Plans are to cement 13-3/8" surface casing in the top of the Anhydrite just above the top of the Salt at  $\pm$  900'. The salt protection string (8-5/8") will be set approximately 200' below the base of the Salt at  $\pm$  3000'. If well is commercial, 4 1/2" casing will be set at TD ( $\pm$  8200') and cemented with sufficient to tie in with the base of the salt protection string (8-5/8"). In event plugging is indicated, well will be plugged in accordance with NMOC order No. R-111-A.

All operations will be done in compliance with NMOC order No. R-111-A.

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. *[Signature]* Geologist for  
SIGNED *[Signature]* TITLE William W. Lomerson DATE June 25, 1967  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: