

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 0314228		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR J. Frank Stringer			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P. O. Box 3037, San Angelo, Texas 76901			8. FARM OR LEASE NAME Terra Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 660 feet from the South & West Lines of Sec. 17 At proposed prod. zone Same			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12 Mile SW of Caprock			10. FIELD AND POOL, OR WILDCAT Wildcat		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		16. NO. OF ACRES IN LEASE 640	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. N A		19. PROPOSED DEPTH 4400	20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4084 G.L.			22. APPROX. DATE WORK WILL START* 8-10-70		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	32	250	100 sacks
7 7/8"	5 1/2"	14	4400	200

RECEIVED

JUL 21 1970

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ARTESIA, NEW MEXICO

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JUL 28 1970

O. C. C.
ARTESIA, OFFICE

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JUL 21 1970

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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 [Signature] TITLE Geologist DATE 7-16-70
(This space for Federal or State office use)PERMIT NO. [Signature] APPROVAL DATE JUL 27 1970
DISTRICT ENGINEER
APPROVED BY [Signature] TITLE DATE JUL 27 1970
CONDITIONS OF APPROVAL, IF ANY: