

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 049739
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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR JACK L. MCCLELLAN		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 848, ROSWELL, NEW MEXICO 88201		8. FARM OR LEASE NAME SUZANNE FEDERAL
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FSL & 660' FEL At proposed prod. zone		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 MILES WEST OF BLEDSOE, TEXAS		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 160	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 23-T8S-R37E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NONE	19. PROPOSED DEPTH 9500	12. COUNTY OR PARISH ROOSEVELT
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4008' G. L. 4016' D. F.		13. STATE NEW MEXICO
22. APPROX. DATE WORK WILL START* DECEMBER 20, 1968		

## 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 LB.	400	350 SX
12"	8-5/8	24-32 LB.	4100	350 SX

PROPOSE TO DRILL TO THE BOUGH "C" AT APPROXIMATELY 9500' AND TEST.

IF PRODUCTION IS INDICATED, RUN PIPE AND ATTEMPT COMPLETION.

VERNA DRILLING COMPANY WILL DRILL THE WELL. A BLOWOUT PREVENTER WILL BE INSTALLED.

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 <u>Jack L. McClellan</u>	TITLE <u>OPERATOR</u>	DATE <u>12/16/68</u>
(This space for Federal or State office use)		
PERMIT NO. _____	APPROVAL DATE _____	
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

APPROVED  
DEC 17 1968  
A. R. BROWN  
DISTRICT ENGINEER

\*See Instructions On Reverse Side