

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  Y Entry SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
WILLIAM C. RUSSELL

3. ADDRESS OF OPERATOR  
1775 Broadway New York, New York 10019

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 1800' FNL - 1650' FEL  
 At proposed prod. zone 1800' FNL - 1250' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Blanco - 15 miles

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
1250'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
600'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6006' GR

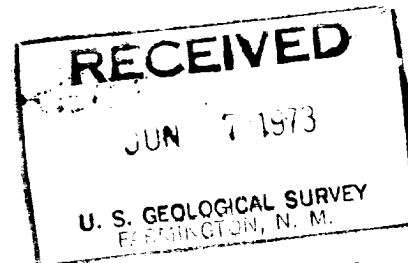
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 3/4	10 3/4	36#	210	200 sacks
8 3/4	7"	18#	2570'	800 "
6 1/4	4 1/2	11.6#	4800	750 "

Ram type blowout preventer to be in use during entire drilling and completion operations.

2 3/8" EUE tubing string to T. D.

*Intersected by old well # 43)  
R. L. B.*



5. LEASE DESIGNATION AND SERIAL NO.  
NM-03603-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Hammond

9. WELL NO.  
52

10. FIELD AND POOL, OR WILDCAT  
Blanco Mesa Verde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 26, T27N, R8W

12. COUNTY OR PARISH | 13. STATE  
San Juan | New Mexico

16. NO. OF ACRES IN LEASE  
320

19. PROPOSED DEPTH  
4800' DIST. 3

20. ROTARY OR CABLE TOOLS  
rotary

17. NO. OF ACRES ASSIGNED TO THIS WELL  
320

22. APPROX. DATE WORK WILL START\*  
6-15-73

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 William C. Russell TITLE Operator DATE 6-6-73

(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: