

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. 30-045-22577 NM-03603-A		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" 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 WILLIAM C. RUSSELL			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 745 Fifth Avenue New York, N. Y. 10022			8. FARM OR LEASE NAME Hammond		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface G 1490 FNL - 1850 FEL At proposed prod. zone -same-			9. WELL NO. 41-R		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 40			10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 790			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 25 T 27 N, R 8 W, NMPM		
16. NO. OF ACRES IN LEASE 320			12. COUNTY OR PARISH San Juan		
17. NO. OF ACRES ASSIGNED TO THIS WELL E/320			13. STATE N.M.		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 300			19. PROPOSED DEPTH 4700		
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* 8-1-77		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5990 GR			22. APPROX. DATE WORK WILL START* 8-1-77		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12½	8 5/8	24#	210	250 circulate
7 7/8	4½	11.6#	4700	1000
Tubing	1½	2.75#	4500	

Attachments:

1. Well Location and Acreage Dedication Plat
2. Archaeological Clearance Survey
3. Vicinty Map
4. Location Plat - no access road required

DV Tool at 2300 = 800 sacks, 200 sacks thru casing shoe
BOP in use at all times

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. William C. Russell TITLE Operator DATE 6-1-77

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

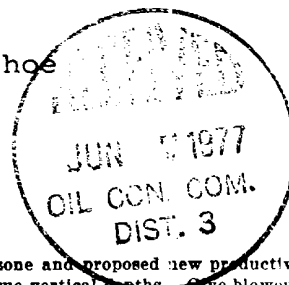
OK

*See Instructions On Reverse Side

RECEIVED

JUN 6 1977

U. S. GEOLOGICAL SURVEY



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator WILLIAM C. RUSSELL Lease HAMMOND (NM-03603-A) Well No. 41-11
 Unit Letter 0 Section 25 Township 27 NORTH Range 8 WEST County SAN JUAN
 Actual Footage Location of Well: 1700 feet from the NORTH line and 1850 feet from the EAST line
 Original Level Elev. 5000.70 Producing Formation MESA VERDE Pool BLANCO Dedicated Average 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
- ☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

William C. Russell
 Name _____

Operator

Position _____

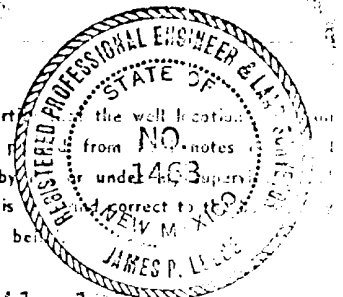
Self

Company _____

April 30, 1976

Date _____

I hereby certify that the well location on this plat was from NO notes or under 1463 surveys made by _____ and correct to the best of my knowledge and belief.



27 April, 1976
 Date Surveyed _____

James P. Leese
 Registered Professional Engineer and/or Land Surveyor

James P. Leese

1463
 Certificate No.

