

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-03603-A	
2. NAME OF OPERATOR WILLIAM C. RUSSELL		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 745 Fifth Avenue New York, N. Y. 10022		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1140 FEL - 1570 FNL		8. FARM OR LEASE NAME Hammond	
14. PERMIT NO.		9. WELL NO. 41	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,000 GR		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 25 - T27N, R8W	
		12. COUNTY OR PARISH San Juan	
		13. STATE N.M.	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Production casing failure - December 17, 1975  
Well to plugged and abandoned at request of U. S. Geological Survey;  
in accordance with their letter of April 25, 1977 (copy attached):

1. Squeeze Mesa Verde perforations 3892' to 4568', below packer.
2. Cement Plug 2400 to 2250 feet to cover Pictured Cliffs formation.
3. Test casing to establish location of casing failure.
4. Squeeze hole(s) if holes are above 1400 feet. The 7" shall be perforated at 1400 feet and squeezed with at least 50 sacks cement and a 100 foot plug left 1400-1300 feet.
5. Squeeze bradenhead if cement doesn't circulate in step 4. Place 10 sack surface plug in surface of 7" casing with dry hole marker.

No casing to be pulled.

RECEIVED

MAY 2 1977

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Operator

DATE 4-28-77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



# United States Department of the Interior

## GEOLOGICAL SURVEY

P. O. Box 959  
Farmington, New Mexico 87401

April 25, 1977

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. William C. Russell  
745 Fifth Ave.  
New York, New York 10022

Dear Mr. Russell:

Re: Lease NM 03603-A  
Russell #41 Hammond

Based on information presented in your letter of April 14, 1977, we concur that the Mesaverde formation in the subject well has been so damaged by water resulting from a hole in the casing above the Mesaverde formation that attempts to re-establish production would be uneconomic or futile.

You are, therefore, requested to plug and abandon the well within 90 days from the date of this letter, in the following manner:

1. Squeeze Mesaverde perforations 3892 to 4568 feet below packer.
2. Cement Plug 2400-2250 feet to cover Pictured Cliffs.
3. Test casing to establish location of casing failure.
4. Squeeze hole(s) if holes are above 1400 feet. The 7" shall be perforated @ 1400 feet and squeezed with at least 50 sacks cement and a 100 foot plug left 1400-1300 feet.
5. Squeeze bradenhead if cement doesn't circulate in step 4. Place 10 sack surface plug in surface of 7" casing with dry hole marker.

Sincerely yours,

M. L. Seelinger  
Ass't District Engineer

