

**OIL CONSERVATION COMMISSION**  
1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO

April 13, 1965

Southwest Production Company  
1126 Mercantile Securities Building  
Dallas, Texas

Attn: Mr. J. B. Avant, Agent

Dear Mr. Avant:

I am returning three copies of Form G-103, Subsequent Report of Plugging, for your #1 Collier Federal well located in the SW<sup>1</sup> Section 13-27N-12W.

I have reviewed earlier Federal reports filed for this well and have determined that there was an attempted workover in the Dakota Formation and I presume that these attempts failed. I also presume from these earlier reports that all deeper perforations were squeezed and the cement plugs were left in the casing above the top of the Dakota Formation. However, your final plugging report should briefly review the condition of the entire hole so far as position of the cement plugs within the casing and the position of the cement outside the casing which was left in the hole. Also, please indicate whether or not the pits were filled and the location levelled.

As this well is located on Federal Land the primary approval must come from the U.S.G.S. I presume that they have approved your plugging procedure.

Yours very truly

Emery C. Arnold  
Supervisor, District #3

ECA:ks

cc: U.S.G.S., Farmington, N.M.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT 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"/>  | 7. UNIT AGREEMENT NAME  |
| 2. NAME OF OPERATOR<br>GREAT NATIONAL CORPORATION   | 8. NAME OF LEASE NAME<br>COLLIER FID  |
| 3. ADDRESS OF OPERATOR<br>1126 MERCANTILE SECURITIES BLDG. DALLAS, TEX.   | 9. WELL NO.<br>#1   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>NW 1/4 SW 1/4 SEC 18 T 27N R 12W | 10. FIELD AND POOL, OR WILDCAT<br>BASIN DAKOTA  |
| 14. PERMIT NO.<br>1   | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  |
|   | 11. SEC., T., R., M., OR BLK. AND<br>SERV. OR AREA<br>T 27N R 12W<br>NW 1/4 SW 1/4 SEC 18 |
|   | 12. COUNTY OR PARISH<br>STANSHAN  |
|   | 13. STATE<br>N.M.   |

16.

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

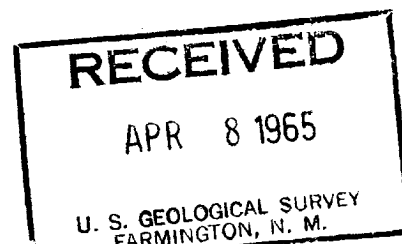
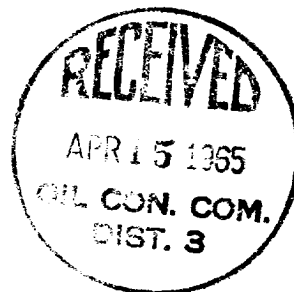
ALTERING CASING

ABANDONMENT\*

(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.)\*

DAKOTA PERKS - SQUEEZED  
5 1/2 CS, SHUT OFF AT 1205'  
CEMENT PLUG 1260' - 1160'  
CEMENT PLUG 360' - 260'  
CEMENT PLUG - 30' - SURFACE  
DAY 101E MARKER ERECTED



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

SIGNED

(This space for Federal or State office use)

TITLE

DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.