

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM - 54400

6. If Indian, Allottee or Tribe Name

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Nadel and Gussman Permian

3. Address and Telephone No.

601 N Marienfeld, Suite 508, Midland, Texas 79701

OGRID # 155615

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL, 1650' FWL  
Unit C, Sec 15, T15S, R29E

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Shell 15 Federal #2

9. API Well No.

30 - 005 - 62558

10. Field and Pool, or Exploratory Area

Lucky Lake Queen

11. County or Parish, State

Chaves Co., NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

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

13. 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.)

2-12-02: MIRU Key well Service. POOH with pump, rods and tubing.

2-13-02: RU Black Warrior Wireline. Set CIBP at 1800' and capped with 35' cement by bailer. Shot 2 squeeze holes at 1108'. RIH with 34 jts tubing to 1092'. RU BJ Services and tied onto the tubing. Opened the casing valve and pumped 50 Bbls 10 PPG salt gel mud, but did not circulate any to the pit. Pumped 10 Bbls fresh water followed by 10 sx cement. Closed the casing valve and squeezed cement into the annulus with no pressure. With the approval of JR Hogdon of the BLM, pumped 30 sx "C" with 6% CaCl to flash set the cement. POOH with wet tubing string - last five joints were full of cement. SD for 1 hour. RIH with tubing and tagged cement at 908'. BLM approved and instructed us to proceed. POH with tubing and shot squeeze holes at 325'. RIH with tubing and attempted circulation with the tubing annulus open. Opened casing valve and pumped fresh water without any circulation. Pumped 195 sx cement down tubing and circulated through the tubing annulus. Filled casing to the surface and then circulated remaining cement through the 5-1/2" x 8-5/8" casing annulus. Circulated 10 sx cement to the pit. RD BJ and LD tubing. BLM approved the plugging work.

2-14-02 After the rig is moved, a backhoe will dig out the well head and clean the location. A welder will cut off the well head and set a dry hole marker. Then the backhoe will backdrag the location and cover the working pit.

Accepted for record - NMOCD

APPROVED

FEB 25 2001

ARMANDO A. LOPEZ  
TROLEU ENGINEER

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

Signed

Title R. McNaughton - Operations Engineer

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

# NADEL AND GUSSMAN PERMIAN

## Shell 15 Federal #2

660' FNL, 1650' FWL, Unit C, Sec 15, 15S, 29E, Chaves County, NM  
API # 30-005-62558

Elev. 3897' G.L.

P&A: 2-13-02

8-5/8", 24# @ 276'  
160 sx, cement circulated  
12-1/4" hole

TOC in 5-1/2" casing at 5' below GL.

Pumped 195 sx through tubing  
circulated 10 sx at the surface.  
SQZ Perfs @ 325'

B/ Salt

Tagged plug at 998'  
Pumped 30 sx plug from 1108' - 998'  
SQZ Perfs @ 1108'  
Pumped 10 sx into annulus

5-1/2", 14#, J-55 @ 1861'  
100 sx, TOC @ 1325' by calc. 75%  
8" Hole

CIBP @ 1800' w/ 35' cement

Queen Perfs: 1841' - 1844'  
@ 2 SPF, 9 holes, 20/20 frac

PBTD @ 1861'

TD @ 1863'

RECEIVED  
2002 FEB 21 AM 8:34  
BUREAU OF LAND MGMT  
ROSWELL OFFICE