

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 87240

District II

811 South First, Artesia, NM 87210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

WELL API NO.

30-025-25211-05369

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

ABO SWD SYSTEM

8. Well No.

F-31

9. Pool name or Wildcat

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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐

Gas Well ☐

Other SWD Well

2. Name of Operator

RICE OPERATING COMPANY

3. Address of Operator

122 W. TAYLOR, HOBBS, NM 88240

4. Well Location

Unit Letter F : 2310 feet from the NORTH line and 2626 feet from the WEST line

Section 31 Township 16S Range 37E NMPM LEA County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

3823' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST / CEMENT JOB ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

During routine well-checking operations, it was discovered the casing-tubing annulus gained positive pressure. On July 8, 2002, ROC Rigged-up a pump truck and performed an MIT. The test failed. The well was shut-in for remedial work.

ABO SWD Well F-31 appears to have a packer or tubing leak. This procedure is to repair and return to service.

MIRU on well, Unseat PKR. POOH w/ 3 1/2" and 2 7/8" IPC TBG, Pkr, checking for leaks/damage. Lay down and damaged tbg. RU tubing testers and GIH w/ redressed/replaced packer, 2 7/8" IPC tbg, 3 1/2" IPC tbg, testing tbg to 1000#. RU pump truck. Load and circulate annulus with Champion R-2264 Packer Fluid mixture. Set packer @ 9600' (perforated injection interval @ 9730'-10260'.) Pressure to 500#, RU recorder, perform MIT (give NMOCD at least 24 hours notice of MIT.) Return to injection.

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

SIGNATURE Carolyn Doran Haynes TITLE: ENGINEERING MANAGER DATE: 07/08/02

Type or print name CAROLYN DORAN HAYNES

(This space for State use)

ORIGINAL SIGNED BY

GARY W. WINK

OC FIELD REPRESENTATIVE II/STAFF MANAGER

TITLE

Telephone No. 505-393-9174

APPROVED BY

Conditions of approval, if any:

DATE

JUL 9 2002

# 2310' FNL & 2626' FWL, Sec 31, T16S, R37E, Lea County, NM

DF ELEV is 3839'

GL ELEV is 3823'

**ABO SWD Well F-31**

API # 30-025-05369

18" Hole

245 sx

12 1/4" Hole

1400sx

13 3/8" 44.5# Csg @ 246'

Cmt Circ to Surface

9 5/8" 36#, 40# Csg @ 3270'

Cement circ to surface

Squeezed off San Andres Perfs at 3775-95, 3860-95' w/300 sx  
Re-squeezed w/ 100 sx 10/98

Glorieta Perfs 6112-254' Squeezed off w/100 sx

## Tubing String all J55

44-1340.39' of 3 1/2" IPC Mod-Butt TBG

3 1/2 X 2 7/8 XO

264-8242.56' of 2 7/8" IPC TBG

2 7/8" SN

DV Tool @ 8988'

682 sx

Wolfcamp 9503'

5 1/2" csg

17#, 20#

Set @ 11044'

IPC Loc-Set Nickel Plated Packer set @ 9604' w/8 pts compression

Hueco Perfs 9730-35, 9770-83, 9972-80, 10100-175, 10210-268'

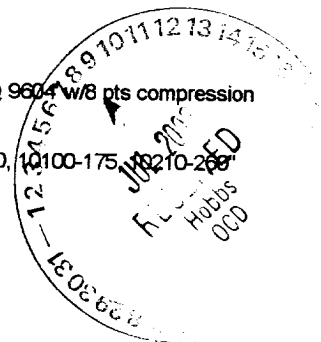
PBD @ 10290'

CIBP @ 10300'

Perfs 10536-968'

PBTD @ 11015'

TD @ 12251'



Drawn	By
5/10/00	CDH

**RICE OPERATING COMPANY**

122 West Taylor

Hobbs, New Mexico 88240

**ABO SWD WELL F-31**

2310' FNL & 2626' FWL

SEC 31, T16S, R37E

Lea County New Mexico