

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

|   |  |   |
|---|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.)   |  | WELL API NO.<br>30-025-25211 <b>05369</b>   |
| 1. Type of Well:<br>Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD Well <input type="checkbox"/>   |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 2. Name of Operator<br>RICE OPERATING COMPANY   |  | 6. State Oil & Gas Lease No.  |
| 3. Address of Operator<br>122 W. TAYLOR, HOBBS, NM 88240  |  | 7. Lease Name or Unit Agreement<br>Name:<br>ABO SWD SYSTEM  |
| 4. Well Location<br>Unit Letter <u>F</u> : <u>2310</u> feet from the <u>NORTH</u> line and <u>2626</u> feet from the <u>WEST</u> line<br>Section <u>31</u> Township <u>16S</u> Range <u>37E</u> NMPM LEA County |  | 8. Well No.<br>F-31   |
| 10. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3823' GL  |  | 9. Pool name or Wildcat   |

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.

ABO SWD Well F-31 had a tubing leak.

Sent C-103 and procedure to NMOCD.

Shut in well. Bleed down overnight. MIRU on well, NDWH. NUBOP. Unseat PKR.

POOH w/ 3 1/2" and 2 7/8" IPC TBG, Pkr, checking for leaks/damage. Lay down any damaged tbg. Tbg body leak found @ 2600'.

Finish POOH. RU tubing testers and GIH w/ redressed/replaced packer, 2 7/8" IPC tbg, 3 1/2" IPC tbg, testing tbg to 5000#.

RU pump truck. Load and circulate annulus with Champion R-2264 Packer Fluid mixture.

Set packer @ 9601' (perforated injection interval @ 9730'-10260') NDBOP. NUWH.

Pressure to 500#; RU recorder; perform MIT. (Bill Pritchard of NMOCD was on location, approved test and took chart.)

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: 07/15/02

Type or print name CAROLYN DORAN HAYNES

Telephone No. 505-393-9174

(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE: ORIGINAL SIGNED BY PAUL F. KAUTZ DATE: JUL 18 2002  
Conditions of approval, if any: PETROLEUM ENGINEER

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C  
S

Q

# 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

41 jts of 3 1/2" IPC Mod-Butt TBG

3 1/2 X 2 7/8 XO

266 jts 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 @ 9601' w/8 pts compression

Hueco Perfs 9730-35, 9770-83, 9972-80, 10100-175, 10210-260'

PBD @ 10290'

CIBP @ 10300'

Perfs 10536-968'

PBTD @ 11015'

TD @ 12251'

| Drawn   | By  |
|---------|-----|
| 5/10/00 | CDH |
| 7/15/02 | 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

