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.
30-025-05369

5. Indicate Type of Lease
STATE ■ FEE ☐

6. State Oil & Gas Lease No.
SWD-044

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

7. Lease Name or Unit Agreement Name:
ABO SWD SYSTEM

2. Name of Operator
RICE OPERATING COMPANY

8. Well No.
F-31

3. Address of Operator
122 W. TAYLOR, HOBBS, NM 88240

9. Pool name or Wildcat

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

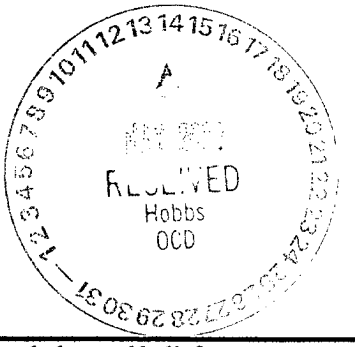
10. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3839' GL

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	■	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPLETION	☐	CASING TEST / CEMENT JOB	☐		
OTHER:	☐			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.

Tubing/Casing annulus building pressure please see procedure attached.



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

SIGNATURE _____ TITLE: OPERATIONS MANAGER DATE: 5-9-03

Type or print name Scott Curtis Telephone No. 505-393-9174

(This space for State use)

APPPROVED BY Gary W. Wink TITLE FIELD REPRESENTATIVE II/STAFF MANAGER DATE MAY 15 2003

Conditions of approval, if any:

May 6, 2003

RICE OPERATING COMPANY
ABO SWD SYSTEM
PROCEDURE FOR SWD WELL F-31

The well F-31 has apparently lost integrity in the tubing/casing annulus. The annulus is building pressure to 150 PSI over a period of a few days. ROC suspects a possible tubing/packer leak or a casing leak. It is recommended that the tubing be pulled, a bit and scraper run on a work string followed by a plug and packer to check for a possible casing leak. Pressure test tubing back in the hole.

Jackie Spurlock, workover consultant, will be the on-site supervisor for ROC. Mr. Spurlock's cell phone number is 915 661-2675.

1. Prepare location for pulling unit: anchors, base, well house, etc.

2. MIRU pulling unit. ND wellhead, NU BOP. Set pipe racks and catwalk.

3. Release Lok-Set Packer set @ 9601' and POOH laying down 41 jts (1,340') of 3 ½ IPC tubing and 266 jts (8,243') of 2 7/8" IPC tubing. Send Lok-Set packer in for repairs or replacement.

4. Deliver, rack, and tally 10,500' of 2 7/8", N-80 workstring. GIH with 4 3/4" bit & scraper and tag for fill. POOH with bit & scraper. (Go to step 6 if no fill increase is detected)

5. GIH with bit & tubing bailer to clean out fill if necessary. POOH.

6. GIH w/5 ½" plug and packer. Set RBP @ 9601'. Set pkr @ 9573' and test RBP to 1000 psi. Set pkr @ 6045' and test Glorieta squeeze holes @ 6112'-6254' to 1000 psi. Set pkr @ 3923' and test casing from 3923'-9604' to 1000 psi. Set pkr @ 3645' and test casing from 3645' to surface to 500 psi. Test San Andres squeeze holes from 3700' to 3895' to 1000 psi. If leak is detected, establish injection rate, POOH w/pkr, and dump 2 sx sand on RBP. (If no casing leak is detected go to step 10)

7. Perforate squeeze holes if necessary.

8. GIH with cement retainer. Test tbg to 3000 psi and csg to 500 psi. Establish injection rate and squeeze casing leak as per cementing company recommendation. (SDFWE)

9. MIRU power swivel and reverse unit. PU 4 ¾" bit, 6-3 ½" DC and tag retainer. DO retainer and cmt. Test csg to 500 psi for 30 minutes. Wash sand off CIBP. POOH.

10. GIH w/ret head and release RBP. POOH laying down workstring.

11. Rig up tbg testers & GIH w/ lok-set pkr and IPC tbg, testing 5000# above slips. Use stabbing cup. Replace damaged tbg.

12. Pump 175 bbl packer fluid, set Lok-Set in compression @ 9601'. Load backside w/pkr fluid and test to 500 psi. Notify NMOCD and SION to allow air to purge from annulus. Rig up pressure chart recorder and conduct MIT test. (Test to 500 psi for 30 minutes)