

Submit 3 Copies To Appropriate District Office  
 District I  
 25 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Ave., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 March 4, 2004

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-045-24972
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Fruitland
8. Well Number #1
9. OGRID Number 019219
10. Pool name or Wildcat Meadows Gallup

**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

2. Name of Operator  
 Richardson Operating

3. Address of Operator  
 3100 LaPlata Highway, Farmington, NM 87401

4. Well Location  
 Unit Letter 1 : 1940 feet from the South line and 810 feet from the East line  
 Section 3 Township 29N Range 15W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 5138 GL, 5152 KB

**Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)**  
 Pit Location: UL 1 Sect 3 Twp 29N Rng 15W Pit type steel below-grade Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_  
 Distance from nearest surface water \_\_\_\_\_ Below-grade Tank Location UL \_\_\_\_\_ Sect \_\_\_\_\_ Twp \_\_\_\_\_ Rng \_\_\_\_\_ ;  
 \_\_\_\_\_ feet from the \_\_\_\_\_ line and \_\_\_\_\_ feet from the \_\_\_\_\_ line

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
FULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. 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 recompletion.

Richardson Operating Company proposes to plug and abandon this well according to the attached procedure.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE [Signature] TITLE Operations Manager DATE 7/13/04  
 Type or print name Tom Bergin E-mail address: ropcorpc@digii.net Telephone No. (505) 564-3100

(This space for State use)  
 APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 103 DATE JUL 13 2004  
 Conditions of approval, if any:

# **PLUG & ABANDONMENT PROCEDURE**

Richardson Operating Company  
Fruitland #1  
SE Sec 3, T29N, R15W  
San Juan County, New Mexico

**Note:** All cement volumes use 50' excess inside of pipe. The stabilizing well-bore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and/or test rig anchors. Prepare blow tank. Comply to all NMOCD and Richardson safety rules and regulations.
2. MOL and RUSU. Check tubing, casing and braden head for pressures. Blow well down, kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. TOH w/2-3/8" tubing. Run workstring if necessary.
4. TIH OE w/tubing to 4500'.
5. Mix 45 sx Class "B" cement – 15.6#.
6. Spot balanced plug 4500 – 3980'.
7. TOH w/tubing, WOC, TIH, tag cement.
8. Press test to 500 psi, TOH.
9. Perf squeeze hole @ 1490'.
10. Set retainer @ 1140'.
11. TIH w/tubing – sting into retainer.
12. Mix 130 sx Class "B" cement – 15.6#.
13. Pump cement to retainer, sting out, spot 5 sacks on retainer, TOH.
14. Press test to 500 psi.
15. Perf squeeze hole at 360'.
16. Mix 145 sacks Class "B" cement – 15.6#.
17. Pump cement, circulate to surface.
18. Cut off wellhead, install P&A marker.