

Submit 3 Copies to Appropriate District Office
District I
1625 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
May 27, 2004

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

WELL API NO.
30-045-23446 **23716**

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Kirtland

8. Well Number
4

9. OGRID Number
019219

10. Pool name or Wildcat
Cha Cha 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 Company

3. Address of Operator
3100 LaPlata Highway, Farmington NM 87401 505-564-3100

4. Well Location
Unit Letter C : 595 feet from the North line and 1450 feet from the West line
Section 18 Township 29N Range 14W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5143' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input 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"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/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.

Well was plugged per the following procedure:

1/4/05: MIRU ADC. Unseat pump. Poorboys pump hot water down tbq. Lay down 69 3/4" rods and 100 5/8" rods.
1/5/05: TOH w/ 150 joints 2 3/8" tbq. Tally 4519'. Bottom 4 joints bad. TIH OE to 4570'.
1/6/05: TOH w/ tbq to 4570'. Spot 50sx Class B cement, neat, 15.6ppg, 1.18 yield. TOH to 3800'. Reverse circulate clean. WOC, 4 hours. Tag TOC @ 3915'. Pressure test to 500psi, held ok.
1/7/05: TOH w/ tbq to 1430'. Spot 15sx Class B cement, neat, 15.6ppg, 1.18 yield. Plug from 1430' - 1230'. Pressure test Bradenhead to 500psi, held ok. TOH w/ tbq to 490'. Pump 41sx Class B cement, neat, 15.6ppg, 1.18 yield. Bring cement to surface. TOH w/ tbq. Cut off wellhead. Fill casing w/ 5 sx Class B cement, neat, 15.6ppg, 1.18 yield. Install P&A marker.

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 Ry - 2 TITLE Engineering Geologist DATE 1/10/05

Type or print name Ryan Bruner E-mail address: rbruner@richardsonoil.com Telephone No. 303-830-8000

For State Use Only

APPROVED BY: H. Villanueva TITLE Deputy Oil & Gas Inspector, District #3 DATE APR 11 2008
Conditions of Approval (if any): B

Well Name:	Kirtland #4
Location (FL):	595' FNL & 1450' FEL, C
(Sec.,T,R,NMPM):	Sec. 18, T29N, R14W, NMPM
County:	San Juan
Field:	Cha Cha Unit - Gallup
API #	30-045-23716
Elevation (GR,KB):	5143' GL

