

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

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

RECEIVED

JAN 31 2005

Form C-103
March 4, 2004

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.)		WELL API NO. 30-045-24304
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Richardson Operating Company		6. State Oil & Gas Lease No.
3. Address of Operator 3100 La Plata Highway, Farmington, NM 87401		7. Lease Name or Unit Agreement Name Kirtland
4. Well Location Unit Letter <u>J</u> : <u>2030</u> feet from the <u>South</u> line and <u>2125</u> feet from the <u>East</u> line Section <u>12</u> Township <u>29N</u> Range <u>15W</u> NMPM County <u>San Juan</u>		8. Well Number 5
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5183' GR		9. OGRID Number 019219
10. Pool name or Wildcat Cha Cha Gallup		
Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)		
Pit Location: UL <u> </u> Sect <u> </u> Twp <u> </u> Rng <u> </u> Pit type <u> </u> Depth to Groundwater <u> </u> Distance from nearest fresh water well <u> </u> Distance from nearest surface water <u> </u> Below-grade Tank Location UL <u> </u> Sect <u> </u> Twp <u> </u> Rng <u> </u> ; feet from the <u> </u> line and <u> </u> feet from the <u> </u> line		

12. 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 AND CEMENT JOB ☐
OTHER: ☐

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.

The well was plugged per 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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Ryan Bruner TITLE Geologist DATE 1/25/05

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

(This space for State use)

APPROVED BY Brandon Powell TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 62 DATE 6-29-06
Conditions of approval, if any:

Kirtland #5 P&A Procedure

1/10/05: MIRU. Spot equipment.

1/11/05: Pump hot water down casing. Unseat pump. Pump 40 bbl hot water down tbg. Lay down 172 3/4" rods. Unseat tbg anchor. Lay down 28 joints 2 3/8" tbg.

1/12/05: TIH w/ tbg to 4630'. Spot 50sx Class B cement, neat, 15.6ppg. TOH w/ 33 stands tbg.

1/13/05: TIH w/ tbg. Tag cement plug @ 4075'. Pressure test to 500psi, held ok. TOH w/ tbg. Shoot squeeze holes @ 1490'.

TIH w/ cement retainer & tbg. Set retainer @ 1450'. Pump inside/outside plug w/ 15sx Class B cement, neat, 15.6ppg. Plug 1490'-1290'. TOH w/ tbg. Shoot squeeze holes @ 500'. Could not pump into hole. TIH w/ tbg to 500'. Pump 40sx Class B cement, neat, 15.6ppg. Bring cement to surface. TOH w/ tbg. Pressure test bradenhead to 500psi, held ok. Cutoff wellhead. Fill casing w/ cement. Install P&A marker.

Well Name:	Kirtland #5
Location (FL):	2030' FSL & 2125' FEL, J
(Sec.,T,R,NMPM):	Sec. 12, T29N, R15W, NMPM
County:	San Juan
Field:	Cha Cha Unit - Gallup
API #	30-045-24304
Elevation (GR,KB):	5183' GL

