Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. Lease Designation and Serial No.
SF078402

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

FEB 2002

8. Well Name and No.
Raymond Simmons No. 2

2. Name of Operator
Roddy Production Company, Inc.

9. API Well No.
30-045-30859

3. Address and Telephone No.
P.O. Box 2221, Farmington, NM 87499 505-325-5750

10. Field and Pool, or Exploratory Area
Basin Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description
680'FSL - 1160'FEL, Section 17, T30N, R11W, NMPM

11. County or Parish, State
San Juan, New Mexico

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☒ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinennt dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

01/22/02: Set RBP at 2016'. Dump 10 gals sand on plug. Test to 1500 psi. Perforate 3 - 0.4" squeeze holes at 750' on 120 degree phasing. Establish circulation out bradenhead with fresh water. Run in hole and set 4 1/2" Fullbore packer at 563'. Pump dye water caliper. Caliper indicates 14 bbl capacity in annulus. Mix and pump 175 sacks(206.5 cf) of Class B with 2% CaCl at 3 bpm and 1000 psi. Cement returns out bradenhead at 14.1 ppg. Shut down. Wash pumps and lines. Close bradenhead valve. Displace 2.7 bbls slurry beneath squeeze holes at 1 bpm and 1000 psi. Standing pressure-400 psi. Open bradenhead valve. Slight flow of cement out bradenhead valve. Wait five minutes. Displace additional 0.5 bbls out sqeeze holes at 1 bpm and 1000 psi. Cement flow out bradenhead while pumping. Shut down. Shut in bradenhead valve. Check floback at 3 minutes. Flow back 1/4 bbl. Pump 1/4 bbl back at 0.25 bpm and 400 psi. Wait 20 minutes. Check floback. Flow back 1/4 bbl. Pump 1/4 bbl back at 0.25 bpm and 500 psi. Wait 30 minutes. No flow back. Release packer. Reverse out. Reset packer. Pressure to 300 psi.SI. WOC 24 hours.

01/24/02: Drill out cement. Attempt PT. Pump in at 1 bpm at 1100 psi.

01/25/02:Set packer at 563'. Pressure annulus to 500 psi. Establish IR of 1 bpm at 1000psi. Check bradenhead valve. No communication. Squeeze with 100 sacks(118 cf) of Class B with 2% CaCl at 0.5 -0.75 bpm at 900-1100 psi. Hesitate. Could not get pressure to stand above 700 psi. Over displace perf by 1 bbl. Release packer and pull out of hole. Trip in hole open ended to 745'. Mix and spot 25 sacks(29.5 cf) of Class B with 2% CaCl from 745 to 415'. Pull out of hole. Displace 0.4 bbls cement out hole to pressure to 1600 psi. SI. WOC 48 hours.

01/28/02: Drill out cement. Pressure test to 1500 psi-OK.

14. I hereby certify the foregoing is true and correct

Signed Robert E. Fielder Title Business Manager Date February 4, 2002

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

NMOCD