

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil ☒ Gas ☐ Other

2. Name of Operator

Roddy Production Company, Inc.

3. Address and Telephone No.

P.O. Box 2221, Farmington NM 87499 (505) 325-5750

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface location; 1190' FSL x 1190' FEL, Section 20, T27N, R11W

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
NMNM 020496

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Yockey 1

9. API Well No.

30-045-06350

10. Field and Pool, or Exploratory Area
West Kutz Pictured Cliffs

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

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other casing repair

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple

Completion or Recompletion Report and

completion on Well

Log form.)

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

Roddy Production has repaired the casing on this well. Currently the well is being swabbed in and flow tested. The well should be returned to production in the next week or two, once all load water is recovered. The casing repair workover reports are attached.

14. I hereby certify that the foregoing is true and correct

Signed Robert R. Griffie
Robert R. Griffie

Title Operations Manager
agent for Roddy Production

Date: 7/20/04

(This space for Federal or State office use)

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

NMOCD

AUG 02 2004

RECEIVED FOR RECORD
FARMINGTON FIELD OFFICE
BY SM

Report for: Roddy Production Company

D.J. Simmons Inc. Personnel

Consulting Engineer: Robert R. Griffiee

Field Supervisor: Alfred Castro

Yockey #1
Workover Report

6/04/04

MIRU Franks Well Service Rig #1, air pkg, and blooie line. ND well head. Attempt to find adapter flange. Wellhead too old to find flange. Secure well, SDFN.

6/7/08

SICP – 0 psi. Pull tubing hanger and change out well heads. NU BOPE and blooie line. Sting out of retainer and TOH with 1 1/4" tubing and stinger (58 joints). Change out tools to 2 3/8". Pick up drill collars and stand back. SDFN.

6/8/04

SICP – 0 psi. TIH with drill collars and PU and run 2 3/8" tubing. RU power swivel. Drill out cement retainer at 1852' using air. Clean out to PBTD at 1894'. No sand. RD power swivel. TOH. Round trip casing scraper to PBTD. SDFN.

6/9/04

SICP – 0 psi. TIH with packer and plug. Attempt to pressure test casing from 1850', casing would not test. Isolate holes in casing from 177' to 162'. TOH. Small piece of junk iron that was in pipe ram cavity on BOP fell in on packer. Blew junk out of hole with air. TOH. Clean out BOP. SDFN.

6/10/04

SICP – 0 psi. TIH with retrievable bridge plug and set at 1250'. Dump 5 gals sand on plug. TOH. TIH with cement retainer and set at 142'. RU Schlumberger. Establish rate into holes. Squeeze with 200 sks class 'G', circulated 1/2 bbl cement through braden head valve. Secure well, SDFN.

6/11/04

WOC until 11:30 a.m. Inspect drilling line. Line needs to be replaced but should be adequate to finish this well. Begin drilling cement retainer at 3:30 p.m. Secure well SDFN.

6/12/04

SICP – 0 psi. TIH and drill cement retainer. Very slow drilling due to shallow depth and very little string weight. TOH and check bit - ok. TIH and continue drilling retainer. Secure well and SDFN.

6/14/04

SICP – 0 psi. Drill cement retainer, made 14 inches. TOH and change bits. Secure well, SDFN.

6/15/04

SICP – 0 psi. Drill on cement retainer making 4 inches. TOH. Change bit to a concave mill. Drilled remainder of retainer and 35' of cement. Circulate casing clean. LD drill collars. LD 2 3/8" and 1 1/4" tubing in doubles. ND BOP and blooie line. NU well head. Prepare to move to the Lucerne 7. Need to make Frac schedule for Thursday, because next available frac date is 7/10/04. Will return to this well after re-completing the Lucerne 7.

6/16/04

Rig down and move to Lucerne 7.

6/24/04

MIRU Franks Rig 1. Repair rig. ND well head, NU BOPE. PU and stand back 2 3/8" and 1 1/4" tubing previously laid down in doubles. SDFN.

6/25/04

SICP – 0 psi. NU Blooie line. PU bit and drill collars and RIH on 2 3/8" tubing. Drill out 22' of cement (total cement drilled was 57'). Pressure test to 250 psi, held 30 min. TOH lay down dc's. Attempt 2nd pressure test under blind rams. Bled down from 250 to 180 psi in 30 min. TIH with scraper and roll hole. SDFN.

6/26/04

SICP – 0 psi. TIH with csg scraper and clean out to 1165'. TOH. TIH and retrieve bridge plug at 1184'. TOH, bridge plug drug off. Went in and screwed into plug again and TOH. RU Blue jet and tag at 1893'. Wash cement out of pit. SDFN.

6/27/04

SICP – 0 psi. TIH with retrievable bridge plug and set at 1842'. Load well with water. W.O. Dawn trucking for water (broke down). RU Blue Jet and ran CBL. Had cement from TD to 1440' and 0 to 210'. SDFN.

6/28/04

SICP – 0 psi. TOH and circulate sand off of retrievable bridge plug at 1846'. TOH with bridge plug dragging. SDFN. (worked short day due to Schlumberger and Blue Jet logistics).

6/29/04

SICP – 0 psi. Clean out BOP and flow tee. TIH with retrievable bridge plug and set at 1581'. Fill casing with water and TOH. TIH with packer and isolate leak in casing from 185' – 195'. Dump sand on bridge plug. SDFN.

6/30/04

SICP – 0 psi. RU Blue Jet. Shoot 2 squeeze holes at 900' and 2 squeeze holes at 650'. TIH with packer and set at 833'. Establish rate under packer through lower squeeze holes, up casing/open hole annulus and through upper squeeze holes to surface. Circulated out drilling mud. Release packer and TOH. Set wireline-set cement retainer at 850'. RD Blue Jet. TIH retainer stinger and sting into retainer. RU Schlumberger. Squeeze under retainer with 40 sks Class 'G' neat. Lost returns on displacement. Calculations show that cement should be in place across Ojo Alamo. Sting out of retainer and POOH to 500'. Reverse out tubing, reversed approximately 2 bbl cement. TOH and lay down stinger. TIH open ended to 235'. Spot 10 sk balanced plug. TOH. Hesitate block squeeze by displacing under blind rams. Pressure built to 20 psi in four ½ bbl cycles. WOC, SDFN. Will resume operations at 3:00 p.m. tomorrow.

7/1/04

SICP – 0 psi. Repair rig. WOC 24 hrs. Begin work at 3:00 p.m. PU bit and six drill collars. TIH and tag cement at 253'. Pressure test casing to 300 psi for 30 minutes – ok. Drill out 105' cement. TIH with 7 stands to 840'. Attempt to pressure test. Squeeze holes at 650' bled off pressure. SDFN.

7/2/04

SICP – 0 psi. Repair BOP. TIH with packer and set at 406'. Attempt to pressure test squeeze holes at 650', holes would not test. Establish injection rate of 2 bpm at 250 psi. Re-tested upper squeeze at 185' to 250 psi – ok. TOH with packer and SDFN.

7/6/04

SICP – 0 psi. RU Schlumbergr. TIH open ended to 662'. Mix and spot 13 sk cement balanced plug. TOH. PU packer and TIH. Set packer at 375'. Hesitate squeeze ¼ bbl per event waiting 20 to 30 minutes between events. Displaced with a total of 1.25 bbls after walking squeeze pressure up to 250 psi. Shut in well, WOC. SDFN.

7/07/4

Release packer and TOH. TIH with bit and drill collars. Stop job to repair transmission hydraulic line. Continue TIH and tag at 588'. Drill 32' of soft cement. Stop drilling until morning for cement to harden further. Secure well, SDFN.

7/8/04

SICP – 0 psi. TIH and drill out 91' to cement retainer (soft cement). Pressure test squeeze to 250 psi – ok. Drill cement retainer and 65' of cement. TIH to retrievable bridge plug. Pressure test entire casing string to 280 psi – ok. TOH and lay down dc's. TIH and retrieve bridge plug. TOH. Secure well and SDFN.

7/9/04

SICP – 0 psi. TIH with notched collar and 2 3/8" tubing. Clean out to PBTD with air. TOH and lay down 2 3/8" tubing. TIH with 58 joints of 1 1/4" production tubing to PBTD. Unload well with air. Land tubing at 1881' with SN one joint from bottom. ND BOPE and NU well head. Rig down. SDFN.

7/10/04

Rig down and move to Lucerne 4.