

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Sundry Notices and Reports on Wells

RECEIVED

MAY 18 2010

Bureau of Land Management  
Farmington Field Office

1. **Type of Well**  
Oil

2. **Name of Operator**  
Roddy Production Company, Inc.

3. **Address & Phone No. of Operator**  
P. O. Box 2221, Farmington, NM 87499

**Location of Well, Footage, Sec., T, R, M**  
790' FNL & 1850' FEL, Section 35, T-23-N, R-3-W

5. **Lease Number**  
Contract 55-A

6. **If Indian, All. or Tribe Name**  
Jicarilla Apache

7. **Unit Agreement Name**

8. **Well Name & Number**  
Chacon Jicarilla Apache  
'D' No. 110

9. **API Well No.**  
30-043-20433

10. **Field and Pool**  
West Lindrith Gallup-Dakota

11. **County & State**  
Sandoval County, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

This well was plugged and abandoned on April 13, 2010 per the attached report.

RCVD MAY 21 '10

OIL CONS. DIV.

DIST. 3

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

Signed

*William F. Clark*  
William F. Clark

Title

Contractor

Date

4/30/10

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY

Title

MAY 18 2010

CONDITION OF APPROVAL, if any:

FARMINGTON FIELD OFFICE

BY

SAL

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly 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.

NMOCD

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \* fax: 505-325-1211

Roddy Production Company, Inc.

**Chacon Jicarilla Apache D #110**

April 30, 2010

Page 1 of 3

790' FNL & 1850' FEL, Section 35, T-23-N, R-3-W

Sandoval County, NM

Lease Number: Contract 55-A

API #30-043-20433

## Plug & Abandonment Report

### Plugging Summary:

Notified NMOCD / BLM on 4/1/10

Notified JAT – BLM on 4/1/10

- 04/01/10 MOL. Set rig on jacks and get ready to RU; windy conditions. Check well pressures: casing, 80 PSI; tubing and bradenhead, 0 PSI. Blow well down. Wait for wind relief. RU rig. PU on rods. Unseat pump. TOH and LD 9 - 7/8" rods, 100 - 3/4" rods, 186 - 5/8" rods and 1 pump. SI well. SDFD.
- 04/02/10 Check well pressures: casing, 30 PSI; and bradenhead, 0 PSI. Blow well down. ND wellhead. Remove tubing hanger and attempt to release tubing anchor. NU BOP. Work tubing to release TAC, unable to release. Torque up. Work TAC, unable to release. Pump 40 bbls of water down tubing and work TAC. Connect pump to casing and pump 8 bbls of water and casing pressured up. Connect pump to tubing and pump 12 bbls of water. Casing started circulating. Pumped an additional 60 bbls of water. Circulated mostly light drilling mud out casing valve. Procedure change approved by Steve Mason and Bryce Hammond, JAT / BLM representatives, to cut tubing above TAC. Bryce Hammond, JAT / BLM representative, requested to wait on A-Plus wireline and attempt to release TAC. RIH with wireline gauge ring, found TAC from 6971' to 6974', SN at 7156'. Procedure change approved by Bryce Hammond to cut tubing at 6965'. RIH with tubing cutter and cut tubing at 6995'. Tubing is free. LD 4 joints. SI well. SDFD.
- 04/05/10 TOH and tally 225 joints 2.375" tubing, total tally 6791'. LD 1 joint, 23' cut off piece. TIH with 225 joints tubing. Load casing with 90 bbls of water and well clean; some returns were light drilling mud. Procedure change approved by Steve Mason and Bryce Hammond to not set CR and to combine plug #1 and #2 in 2 stages and WOC.  
**Plug #1** with a total of 82 sxs (96.8 cf) Class B cement inside the 4.5" casing: 1) mix and spot 45 sxs from 6944' to 6354'; 2) pull up hole to 6354'; 3) mix and spot 37 sxs/cement from 6354' up to 5867' to isolate the Dakota perforations and cover the tubing stub and Gallup top. TOH with tubing. SI well. SDFD.
- 04/06/10 Open up well; bradenhead and casing - no pressure. Tubing on vacuum. Attempt to move tubing, stuck. Attempt work free tubing. Calculate free point from stretch readings to be at 4147'. Procedure change approved by Steve Mason and Bryce Hammond to cut tubing at 4100' + / -. RIH with wireline gauge ring to 4380'. Tag bull plug on EOT. RIH with 1.688" jet cutter and cut tubing at 4075'. Attempt to work tubing free, still stuck. Load tubing with 3 bbls of water pressured up to 300 PSI. Pump 2-1/2 bbls of water down casing pressured up to 500 PSI. Procedure change approved by Steve Mason to cut tubing at 3850'. RIH with 1.813" jet cutter and cut tubing at 3850'. Attempt to work tubing free.

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \* fax: 505-325-1211

Roddy Production Company, Inc.

**Chacon Jicarilla Apache D #110**

April 13, 2010

Page 2 of 3

## Plugging Summary Continued:

04/06/10 Start at 22,000# string weight. At 27,000# string weight, bobbles / jumps about 5". At 32,000# string weight, bobbles / jumps about 5". Unable to free tubing. Turn tubing with tongs. Tubing torques up. Load tubing with 1-1/2 bbls of water pressured up to 500 PSI. Pump 1/2 bbl of water down casing pressured up to 500 PSI. Bob Griffie, Roddy Production representative, approved procedure change. Call Wireline Specialty and line up free point for tomorrow. SI well. SDFD.

04/07/10 Open up well, no pressure. Tubing on vacuum. RU Wireline Specialties. RIH with free point tool and found free pipe at 3815'. Procedure Change approved by Steve Mason to cut tubing at 3810' and then to perforate at 3800', to isolate the Chacra. Cut tubing at 3810'. Tubing is free. TOH and LD 205 joints tubing with 15' cut off piece. Load casing with 12 bbls of water pressured up to 500 PSI, held OK. Round trip 4.5" gauge ring to 3750'. Perforate 3 holes at 3800'. Establish rate into squeeze holes 1-1/4 bpm at 750 PSI. TIH with 4.5" DHS cement retainer and set at 3758'. Pressure test tubing to 1000 PSI, held OK. Sting out of cement retainer. Load casing with 60 bbls of water and circulate well clean. Pressure test casing to 800 PSI, held OK for 5 minutes. Sting into cement retainer. Establish rate 1-1/4 bpm at 750 PSI.

**Plug #2** with cement retainer at 3758', mix and pump 52 sxs Class B cement (61.36 cf), squeeze 43 sxs outside casing and below the cement retainer and leave 12 sxs inside 4.5" casing above the CR up to 3640' to cover the Chacra top.

Note: Bryce Hammond required WOC due to water and cement weight; water was somewhat "fizzy and whitish". Take sample of water. TOH with tubing. SI well. SDFD.

04/08/10 Open well, no pressure. TIH with tubing and tag cement at 3604'. PUH to 2994'. Load casing with 2 bbls of water.

**Plug #3** spot 40 sxs Class B cement (47.2 cf) inside casing from 2994' up to 2467' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.

TOH with tubing. Perforate 3 holes at 1380'. Establish rate into squeeze holes 1 bpm 750 PSI. TIH with 4.5" DHS cement retainer and set at 1331'. Load casing with 1 bbl of water. Sting into retainer. Establish rate 1 bpm at 750 PSI.

**Plug #4** with cement retainer at 1331', mix and pump 51 sxs Class B cement (60.2 cf), squeeze 42 sxs outside casing and below the cement retainer and leave 8 sxs inside casing above the cement retainer up to 1226' to cover the Nacimiento top.

TOH and LD all tubing. Perforate 3 holes at 287'. Load well with 20 bbls of water and establish circulation out the bradenhead.

**Plug #5** with 56 sxs Class B cement (66.08 cf) down the 4.5" casing from 287' to surface, lost circulation and pressured up to 1200 PSI. Displace with 1-1/2 bbl. SI well. Bryce Hammond, BLM – JAT representative, required WOC overnight. SDFD.

## A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \* fax: 505-325-1211

---

Roddy Production Company, Inc.

**Chacon Jicarilla Apache D #110**

April 13, 2010

Page 3 of 3

### **Plugging Summary Continued:**

04/09/10 Check well pressure: casing, 10 PSI; bradenhead on vacuum. Connect pump to casing and bradenhead to pit. Pressure test casing to 800 PSI, held OK. Load hole with 1 bbl of water and establish rate 1 bpm at 600 PSI. RIH with wireline and tag cement at 77'. Perforate 3 holes at 70'. Load casing with ½ bbl of water and establish circulation out the bradenhead. Load hole with 5 bbls of water and establish rate 2 bpm at 500 PSI. **Plug #5a** with 40 sxs Class B cement (47.2 cf) down the 4.5" casing from 70' to surface, circulate good cement out the bradenhead valve. ND BOP. Dig out wellhead. Monitor atmosphere. Issue Hot Work Permit. Cut off wellhead. Found cement at surface in the annulus. Mix 20 sxs cement to install P&A marker. Cut off anchors. RD and MOL.

Bryce Hammond, JAT - BLM representative, was on location.