

RECEIVED

SEP 14 2009

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

UNITED STATES
DEPARTMENT OF THE INTERIOR Bureau of Land Management
BUREAU OF LAND MANAGEMENT Farmington Field Office

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; 790' FNL x 1850' FEL, Section 35, T23N, R3W

Lease Designation and Serial No.
Contract 55-A

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

7. If Unit or CA, Agreement Designation
Chacon Jicarilla Apache 'D'

8. Well Name and No.

Chacon Jicarilla Apache 'D' No. 110

9. API Well No.

30-043-20433

10. Field and Pool, or Exploratory Area
West Lindrith Gallup-Dakota

11. County or Parish, State
Sandoval County, 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

☐ Subsequent Report

☐ Final Abandonment Notice

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and 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 Company, Inc. proposes to repair or P&A the above described well as per the attached procedure. This work is scheduled to begin 10/15/09.

add Chacm plug - see inside

RCVD SEP 18 '09

OIL CONS. DIV.

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

Signed Robert R. Griffie Title Operations Manager

DIST. 3

Date: 9/11/09

(This space for Federal or State office use)

Approved by Original Signed: Stephen Mason
Conditions of approval, if any:

Title _____ Date SEP 16 2009

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

by

PLUG & ABANDONMENT PROCEDURE

September 9, 2009

Chacon Jicarilla Apache D #110

Chacon Dakota Associated
790' FNL and 1850' FEL, Section 35, T23N, R3W
Sandoval County, New Mexico, API 30-043-20433
Lat: _____ Long: _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up
1. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes____, No X, Unknown____.
Tubing: Yes X, No____, Unknown____, Size 2.375", Length 7254'.
Packer: Yes____, No X, Unknown____, Type____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Dakota perforations, 7113' – 7013')**: TIH with tubing and set 4.5" CR at 7113'. Pressure test the tubing to 100 PSI. Load the well with water and circulate the casing clean. *Pressure test casing to 800 PSI; if the casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 12 sxs cement and set a balanced plug inside casing to isolate the Dakota perforations. PUH with tubing.
5. **Plug #2 (Gallup interval, ^{6070 5976}5984' - ~~5704~~)**: Mix 12 sxs cement and set a balanced plug inside casing to isolate the Gallup top. TOH with tubing.
6. **Plug #3 (Mesaverde top, 4540' – 4440')**: Perforate 3 HSC holes at 4540'. Establish rate into the squeeze holes if the casing tested before perforating. Set a 4.5" cement retainer at 4490'. Mix and pump 51 sxs cement, squeeze 39 sxs outside the casing and leave 12 sxs inside to cover the Mesaverde top. TOH with tubing.
Chacra Plug 3815-3715 inside/outside
7. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 2988' – 2527')**: Mix 39 sxs cement and spot a balanced plug inside the casing to cover the PC through the Ojo Alamo tops. POH with tubing.
8. **Plug #5 (Nacimiento top, ^{1380 1280}1487' - ~~1387~~)**: Perforate 3 HSC holes at ¹³⁸⁰1487'. Establish rate into the squeeze holes if the casing tested before perforating. Set a 4.5" cement retainer at ¹³⁸⁰1487'. Mix and

pump 51 sxs cement, squeeze 39 sxs outside the casing and leave 12 sxs inside to cover the Nacimiento top. TOH and LD tubing.

9. **Plug #6 (Surface, 287' – Surface):** Perforate 3 squeeze holes at 287'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 100 sxs cement and pump down the 4.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
10. ND BOP and cut off wellhead below surface. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Chacon Jicarilla Apache D #110

Current

Chacon Dakota Associated

790' FNL, 1850' FEL, Section 35, T-23-N, R-3-W, Sandoval County, NM

Today's Date: 9/09/09

Lat: _____ N / Long: _____ W API #30-043-20433

Spud: 6/27/80

Completion: 8/27/80

Elevation: 7346' GL
7360' KB

12.25" hole

8.625", 24#, K-55 Casing set @ 237'
Cement with 250 sxs, circulate to surface

Nacimiento @ 1437' *est

TOC @ 2240' (Calc, 75%)

Ojo Alamo @ 2577'

2.375" Tubing @ 7254'
(4.7#, J-55, EUE)
Note: May have a tubing anchor.

Kirtland @ 2720'

Fruitland @ 2838'

Pictured Cliffs @ 2938'

DV Tool @ 3012'
2nd Stage cement 160 sxs

Mesaverde @ 4490'

TOC @ 5174' (Calc, 75%)

Gallup @ 5934'

Dakota @ 7160'

Dakota Perforations.
7163' – 7249'
7275' – 7300'

7.875" Hole

4.5" 10.5#/11.6# K-55 casing set @ 7523'
1st Stage cement 510 sxs (714 cf)

TD 7520'
PBSD 7445'

Chacon Jicarilla Apache D #110

Proposed P&A

Chacon Dakota Associated

790' FNL, 1850' FEL, Section 35, T-23-N, R-3-W, Sandoval County, NM

Lat: _____ N / Long: _____ W API #30-043-20433

Today's Date: 9/09/09

Spud: 6/27/80

Completion: 8/27/80

Elevation: 7346' GL
7360' KB

12.25" hole

Nacimiento @ 1437' *est

Ojo Alamo @ 2577'

Kirtland @ 2720'

Fruitland @ 2838'

Pictured Cliffs @ 2938'

Mesaverde @ 4490'

Gallup @ 5934'

Dakota @ 7160'

7.875" Hole

TD 7520'
PBSD 7445'

8.625", 24#, K-55 Casing set @ 237'
Cement with 250 sxs, circulate to surface

Perforate @ 287'

Plug #6: 287' - 0'
Class B cement, 100 sxs

Cement Retainer @ 1437'

Perforate @ 1487'

Plug #5: 1487' - 1387'
Class B cement, 51 sxs
12 in and 39 outside

TOC @ 2240' (Calc, 75%)

Plug #4: 2988' - 2527'
Class B cement, 39 sxs

DV Tool @ 3012'
2nd Stage cement 160 sxs

Cement Retainer @ 4490'

Perforate @ 4540'

Plug #3: 4540' - 4440'
Class B cement, 51 sxs:
12 in and 39 outside

TOC @ 5174' (Calc, 75%)

Plug #2: 5984' - 5784'
Class B cement, 12 sxs

Set Cement Retainer @ 7113'

Dakota Perforations:
7163' - 7249'
7275' - 7300'

Plug #1: 7113' - 7013'
Class B cement, 12 sxs

4 5" 10.5#/11.6# K-55 casing set @ 7523'
1st Stage cement 510 sxs (714 cf)

The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from 9/14/09 in order to determine if they would like to assume ownership of the well. If the Jicarilla Apache Nation has not contacted your office before the end of the 45 days you may proceed with plugging operations.

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 110 Chacon Jicarilla Apache D

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place the Gallup plug from 6076' – 5976'.
 - b) Place the Nacimiento plug from 1380' – 1280' inside and outside the 2 7/8" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.