

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 Well

☐ Gas Well

☐ Other

2. Name of Operator

Roddy Production Company, Inc.

3. Address and Telephone No.

P. O. Box 2221, Farmington, New Mexico 87499 (505) 325-5220

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

790' FNL - 790' FWL, Section 11, T23N, R3W, NMPM

5. Lease Designation and Serial No.
Contract # 167

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Amerada Jicarilla # 2

9. API Well No.
30-039-22448

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

11. County or Parish, State
Rio Arriba, 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

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

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 depths for all markers and zones pertinent to this work.)

Roddy Production Company proposes to plug and abandon this well as per the attached procedure. A casing leak is suspected in the 1850 - 1900' range and the well will not justify the remedial work to correct this problem. This work will be completed as soon as the work is approved and a rig can be scheduled.

14. I hereby certify the foregoing is true and correct

Signed [Signature]

Title Business Manager

Date March 16, 2001

(This space for Federal or State office use)

/s/ Brian W. Davis

Lands and Mineral Resources

Approved by
Conditions of approval, if any:

Title

Date MAR 28 2001

Roddy Production Co., Inc.
Plug and Abandonment Procedure
Amerada Jicarilla No. 2
790' FNL – 790' FWL(D), Section 11, T23N, R3W, NMPM
Rio Arriba Co., New Mexico
West Lindrith Gallup Dakota
Lease #: Jicarilla Contract # 167
API #: 30-039-22448
Lat: / Long:

Procedure:

1. Move in and rig up service unit.
2. Blow casing down. Kill with fresh water if necessary.
3. Unseat pump. Pull out of hole with rods and pump. Lay rods down on float.
4. Nipple down tubing head adaptor. Pick up on tubing. Release anchor catcher.
5. Nipple up 7 1/16" 3000 # BOPE.
6. Pull out of hole with tubing. Strap out. Watch joints 45 – 55 for evidence of holes. Should be 223 joints tubing, anchor catcher, 6 joints tubing, seating nipple, 4' perf sub, 1 joint tubing with bull plug.
7. Lay down perf sub, anchor catcher, and mud anchor.
8. Run in hole with open end tubing to 7195'±. Spot 15 sack cement plug from 7195' to 7005' inside casing.
9. Pull out of hole to 6900'±. Shut down and let cement set over night.
10. Run in hole to tag plug with full string weight. Spot additional cement if top of plug is not at 7005'. Load hole with fresh water. Test to 300 psi?
11. Pull out to 6208'±. Lay down tubing pulled on float. Spot 10 sack cement plug from 6208' to 6108' inside casing.
12. Pull out of hole standing back 4502' of tubing. Lay down remainder.
13. Run in hole with wireline. Perf two squeeze holes at 4552'.
14. Run in hole with cement retainer on tubing. Set retainer at 4502'±. Mix 50 sacks cement. Pump 42 sacks through retainer. Shut down. If pressure stands, sting out of retainer and dump remaining eight sacks on top of retainer.
15. Pull out of hole with tubing. Stand back 3780'. Lay down remainder.
16. Run in hole with wireline. Perf two squeeze holes at 3830'.
17. Run in hole with 4 1/2" cement retainer on tubing. Set retainer at 3780'±. Mix 50 sacks cement. Pump 42 sacks through retainer. Shut down. If pressure stands, sting out of retainer and dump remaining eight sacks onto retainer.
18. Pull out of hole to 3155'±. Spot 45 sack cement plug from 3155' to 2554' inside casing.
19. Pull out of hole with tubing. Stand back 1617'. Lay down remainder.
20. Run in hole with wireline. Perf two squeeze holes at 1667'.
21. Run in hole with 4 1/2" cement retainer on tubing. Set retainer at 1617'±. Open bradenhead valve. Establish rate into squeeze holes while monitoring braden head and casing / tubing annulus for communication. Pressure casing / tubing annulus to 300 psi.
22. Squeeze with 50 sacks cement to fill inside and outside of casing to 1567'. Leave bradenhead valve open while squeezing if communicated. Pull out of hole with tubing. Lay down remainder.
23. Load casing and test to 300 psi.
24. Run in hole with wireline. Perf two squeeze holes at 340'.

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25. Load hole. Pump sufficient volume of cement down casing, with bradenhead valve open, to circulate cement to surface. Wait on cement one hour or until gelled.
26. Cut off well head.
27. Set dry hole marker on 4 1/2" stub. Fill bell hole with cement.
28. Rig down service unit. Clean up location. Move out.
29. Remove all surface equipment and cover all pits. Reseed location.

D-11-23-3 Survey

30-039-22448

INSIDE/OUTSIDE

340

Perf @ 340'

1567

INSIDE/OUTSIDE

1667

CR @ 1617'
Perf @ 1667'

2554

INSIDE

3155'

3730'

INSIDE/OUTSIDE

3880'

CR @ 3780'
Perf @ 3830'

4452

INSIDE/OUTSIDE

4552'

CR @ 4502'
Perf @ 4552'

6108
INSIDE plug
6208'

7005

INSIDE plug

7195

2 3/8" EUE Hbg

223 jts tubing

Bulcan Model "B" TA

6 jts tubing

SN () ?

4' perf sub

1 jt tubing

Bull Plug

? hole in casing?
1866-1910

Nacimiento - 1617'?

BASED ON logs

Jic Ap I #6

990FS - 790FE

Nacimiento - 987'

thick

above OHTD

- CALC TOC 2400'

- 2604 OA

- 2712 Kint

- 2833 Frt

- 3105-PC

- 3125 Lewis

- 3780 Chacra

- 4502 Cliff House

- 4650 Menaple

- 5040 PL

- 5280 Mancos
Calc TOC 5850

- 6158-QL

- 6930 Sandoz

- 7105 Greenhorn

- 7175 Greenhorn

- 7195 Dakota

- 7430 Barrolyn

8 5/8" 24#
@ 2401

CMA w/ 275555
Circ to suny

stage 2
175 5x5 65/35 ft
w/ 6 1/4 pps qilsunib

+ 50 5x 4.3

CALC TOC

2400'

@ 701 fillup

Stage Tool
@ 3226'

440 5x5 50/50 ft

+ 6 1/4 pps qilsunib

+ 6 pps salt

13.5 pps

CALC TOC

5850'

@ 701 fillup

TA, 7065'

SN-7254'

EOT, 7291'

7196 > 15PF

7233 > 15PF

7241 > 15PF

7515-22 25PF

7524-27 25PF

POTD 7515'

776 OHTD-
7590

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work can be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.

2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in an approved facility.

3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.

6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.

7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us.

On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.