

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

JUL 19 2016

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No.  
Jicarilla Contract 413

6. If Indian, Allottee or Tribe Name  
Jicarilla Apache

7. If Unit of CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well  
 Oil Well     Gas Well     Other

8. Well Name and No.  
Chacon Jicarilla Apache D #1

2. Name of Operator  
Roddy Production Company

9. API Well No.  
30-043-20144

3a. Address  
P.O. Box 2221, 4001 N. Butler, Building 7101, Farmington, NM 87499

3b. Phone No. (include area code)  
505-325-5750

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
875' FNL and 1140' FEL, Section 23, T23N R3W

11. Country or Parish, State  
Sandoval County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Roddy Production completed P&A operations on the Chacon Jicarilla Apache D#1 on 6/28/2016. Please see the attached report.

Approved as to plugging of the well bore. Liability under bond is retained until surface restoration is completed.

ACCEPTED FOR RECORD

JUL 20 2016

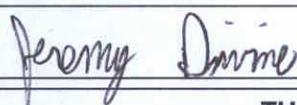
FARMINGTON FIELD OFFICE  
BY: 

OIL CONS. DIV DIST. 3

JUL 25 2016

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)  
Jeremy Divine

Title Production Foreman

Signature  Date 7/19/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13* - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment.

## NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

# Roddy Production

## Plug And Abandonment End Of Well Report

### Chacon Jicarilla Apache D #1

875' FNL & 1140' FEL, Section 23, T23N, R3W

Well Head GPS Coordinates Lat.-36\* 12'49"N, Long.- 107\* 7'16"W

San Juan County, NM / API 30-043-20144

#### Work Summary:

- 6/13/16** Made BLM and NMOCD P&A operations notifications at 11:00 AM MST.
- 6/14/16** MOL and rig up P&A rig. Checked well pressures: tubing 0 psi, casing 0 psi and Bradenhead 0 psi. Bled down well. L/D 290 3/4" rods. Nipped up BOP and function tested. Worked tubing to try to un-set tubing anchor. Tied back to four lines to attempt to free tubing 6/15/16.
- 6/15/16** Worked tubing anchor, pulled 68,000 lbs to shear but was unsuccessful. Called out Blue Jet to free point tubing. Blue Jet could not get past 3300' because of paraffin bridge. R/D Blue Jet, circulated the hole and worked tubing anchor free. R/U Poor Boys to hot oil tubing. TOH tallying tubing.
- 6/16/16** Finished TOH with tubing, tallied 244 jts 2 3/8" tubing. R/U Blue Jet to run gauge ring but could not get past 4960'. Made a scraper run and milled tight spot at 5128'(34 1/2 stands out of the hole, 84 1/2 stands in the hole) with power swivel. TOH and P/U 4 1/2" CR and TIH to set 6/17/16.
- 6/17/16** P/U 5 jts of tubing and set CR at 7265'. Tested casing to 800 psi(did not hold pressure). TOH and R/U Blue Jet. Ran CBL from 7265' to surface. TIH with stinger to sting into CR and start cement pumping services 6/20/16.
- 6/20/16** Stung into CR and attempted to break down perforations but was unsuccessful. Stung out of CR and spotted 100' cement plug on top of CR at 7265'. TOH and L/D stinger. P/U cement sub and TIH and spotted balanced plug from 6206' to 6050'. TOH and R/U Blue Jet, RIH and perforated at 5454'. R/D Blue Jet and broke down perforations at 850 psi(2 bbl/min). TIH with CR and set at 5404'.

- 6/21/16** R/U Halliburton cement crew. Squeezed 50 sx cement through CR at 5404', stung out of CR and spotted 10 sx on top of CR. Had communication with hole in casing above CR at 5404', reversed out and TOH to R/U Blue Jet. RIH and hit cement stringers at 2955', ROH and P/U bit to drill out cement stringers. TIH with bit and casing scraper and made scraper run to 3456' to clean wellbore.
- 6/22/16** Drilled out 90' of cement from 3450' to 3530'. Circulated hole clean, TOH with bit. P/U CR and TIH and set at 5129'. Stung out of CR and spotted 100' balanced plug on top of CR. WOC and tested casing but casing test failed. Contacted Reuben Perea with Jicarilla Apache Nation and Jack Savage with BLM to get approval to set CR at 4936' and pump 150 sx of cement on top of CR to cover the hole in the casing. Pumped 150 sx on top of CR at 4936' and shut down for the day.
- 6/23/16** Tested casing to 500 psi (did not hold pressure). R/U Blue Jet, RIH and perforated at 3912'. P/U CR and TIH and set at 3865'. Tested casing to 500 psi (did not hold pressure). Pumped 100' of cement on top of CR at 3865'. WOC, tagged cement at 3850'. Contacted Jack Savage with BLM and he recommended pumping additional cement to cover Chacra formation top. An additional 200' of cement was pumped at 3850'. Shut down for the day to WOC.
- 6/24/16** Tagged cement on top of CR at 3740'. L/D 22 jts and spotted a balanced plug from 3200' to 2578'. WOC. R/U Blue Jet, RIH and tagged cement at 2760'. TIH and spotted an additional 200' plug from 2760' to 2560'. Shut down for the day to WOC.
- 6/27/16** Tagged top of cement at 2563'. TOH and R/U Blue Jet, RIH and perforated at 1498'. R/D Blue Jet. TIH to 1455' and tested casing to 500 psi for 15 min (successfully held pressure). Stung into CR and squeezed 60 sx below CR, stung out of CR and spotted 12 sx on top of CR from 1455' to 1352'. TOH and R/U blue Jet, RIH and perforated at 358'. Attempted to establish circulation around Bradenhead by pumping 30 bbl of water at a rate of 2 bbl/min but got no returns. Contacted Troy Salyers with BLM and was instructed to attempt to circulate cement around Bradenhead. Circulated 50 sx around Bradenhead with no returns. Shut down for the day and top off surface 6/28/16.
- 6/28/16** P/U 10 jts of 2 3/8" tubing and tagged top of cement at 295'. Spotted cement from 295' to surface inside casing. L/D 10 jts 2 3/8" tubing and R/U Halliburton cement pump to top of casing and Bradenhead. Cut off wellhead and install P&A marker to comply with regulations. Recorded GPS coordinates and photographed marker in place. RD and MOL.

**Plug Summary:**

**Plug #1: (Dakota Perforations 7265'-7165', 12 Sacks Class G Cement)**

Mixed 12 sx Class G cement and spotted a balanced plug inside casing to cover Dakota Perforations.

**Plug #2: (Gallup Formation Top 6206'-6050', 12 Sacks Class G Cement)**

Mixed 12 sx Class G cement and spotted a balanced plug inside casing to cover Gallup formation top.

**Plug #3: (Mancos Formation Top 5404'-5304', 60 Sacks Class G Cement)**

Mixed 60 sx Class G cement and squeezed 50 sx through CR at 5404', stung out of CR and spotted 10 sx on top of CR to cover Mancos formation top.

**Plug #4: (Mesa Verde Perforations and Formation Top 5129'-5029', 12 Sacks Class G Cement)**

Mixed 12 sx Class G cement and spotted a plug inside casing to cover Mesa Verde Perforations and formation top.

**Plug #5: (Chacra Formation Top 4936'-4149', 150 Sacks Class G Cement)**

Mixed 150 sx Class G cement and spotted a balanced plug inside casing to cover Chacra formation top.

**Plug #6: (Pictured Cliffs, Fruitland, Kirtland Formation Tops 3865'-3740', 89 Sacks Class G Cement)**

Pumped 100' of cement on top of CR at 3865', tagged cement at 3850'. Contacted Jack Savage with BLM and he recommended pumping an additional 200' of cement at 3850' to cover Chacra formation top. Tagged top of cement at 3740'.

**Plug #7: (Ojo Alamo Formation Top 3200'-2563', 68 Sacks Class G Cement)**

Mixed 68 sx Class G cement and spotted a plug inside casing from 3200'-2563' to cover Ojo Alamo formation top. Tagged cement at 2760', spotted an additional 200' plug from 2760' to 2560'. Tagged top of cement at 2563'.

**Plug #8: (Nacimiento Formation Top 1455'-1352', 72 Sacks Class G Cement)**

Mixed 72 sx Class G cement and squeezed 60 sx through CR at 1455', stung out of CR and spotted 12 sx on top of CR.

**Plug #9: (Surface Shoe and Surface 358'-surface, 114 Sacks Class G Cement)**

Perforated at 358'. Attempted to establish circulation around Bradenhead by pumping 30 bbl of water at a rate of 2 bbl/min but got no returns. Contacted Troy Salyers with BLM and was instructed to attempt to circulate cement around Bradenhead. Circulated 50 sx around Bradenhead with no returns. Tagged cement at 295', spotted cement from 295' to surface. Topped off casing and Bradenhead with 35 sx of cement.



# Drake

WELL SERVICE INC.



## P & A Daily Report

Company: Crown Quest  
 Well Name: Chacon Jic Aph D  
 API #: <sup>#1</sup> 30-043-20144  
 Date: 6-20-16

### Work Summary:

Sting into C-R. try to Brake down perf 3,700  
@ 4 BBL Min. Spot 100' plug above C.R. t.o.H  
with stinger. t.i.H. with 2' sub for cement. spot plug.  
in csg. t.o.H. Rig up Blue Jet perf @ 5454. Rig Blue  
Jet down. Brake perf down with Halliburton 850PS.i  
2 BBL Min. t.i.H. With C-R. set @ 5404. W/O limit 4 Hours  
Plug Summary: Plug perca with Jic Apache Nation on Lb C <sup>on plug</sup>

Plug No.	Plug Depth:	Sacks Cement Used:	Talked To
Plug 1	<u>7265</u> to <u>7165</u>	<u>12</u>	Jack Savage with B.L.M
Plug 2	<u>6206</u> to <u>6050</u>	<u>12</u>	Farmington on Cementation on plug u. at 5404.
Plug 3	_____ to _____	_____	
Plug 4	_____ to _____	_____	
Plug 5	_____ to _____	_____	
Plug 6	_____ to _____	_____	
Plug 7	_____ to _____	_____	

### Bridge Plug/Cement Retainer Summary

Depth Set At:  
7265  
5404

### Well Pressures:

Tubing: 0  
 Casing: 0  
 Bradenhead: 0

J.A. DRAKE WELL SERVICE, INC.  
 P. O. DRAWER 538  
 FARMINGTON, NM 87499  
 (505) 327-7301

24/26  
 76635

AUTHORIZATION FOR WORK

START TIME: 5:00 AM COUNTY: Sandoval  
 END TIME: 9:00 am STATE: NM  
 Company: Crown Quest Lease #: Chenoo Well #: D-1

Jicarilla  
 Apache

RIG #: <u>24</u>			Hours:
Swab Cups:	Oil Savers:	Operator: <u>Chad Cole</u>	<u>16hrs</u>
Stripping Rubbers:	Thread Compound:	Helpers: <u>Joe Parra</u>	<u>16hrs</u>
Rams Rubbers:	Light Plant:	<u>George Ramirez</u>	<u>16hrs</u>
Slip Dies:	Tong Dies:	<u>Jonas Alvarez</u>	<u>16hrs</u>
Other: <u>pipe dope</u>			<u>6H</u>

Rental Tools: <u>slip grip elevators</u>	Customer Reference Numbers:

Work Performed: 5m Tag Retainer + Rig up cementers and cement + Round Trip go back in tag cement + lay down 34 Jts of cement + lay down 60 Jts + trip out of hole + tag with perf gun + Perf + Trip in with retainer + set retainer

B.O.P. Function Test: yes 100% tie off  
 Safety Meeting: yes

Date: 6/20/16 Pusher: Mel Roberts Accepted: \_\_\_\_\_  
Monday Company Representative