

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 19 2011

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.

5. Lease Serial No.  
SF-078272C

6. If Indian, Allottee or Tribe Name  
Farmington Field Office  
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
Dunn Federal #1

2. Name of Operator  
D. J. Simmons, Inc.

9. API Well No.  
30-039-20018

3a. Address  
1009 Ridgeway Place, Suite 200  
Farmington, NM 87401

3b. Phone No. (include area code)  
(505) 326-3753

10. Field and Pool or Exploratory Area  
Lybrook Gallup

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

1830' FSL & 1760' FEL, Section 4, T23N, R7W, NMPM

11. Country or Parish, State  
Rio Arriba, New Mexico

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 recomplete 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 recompletion 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.)

The following Plug and Abandon procedure has been completed on the Dunn Federal #1:

07/26/11 - Plug #1, Spot 15 sacks Class B cement (27.7cf) 5385' to 5188' inside casing. Tag at 5240'.

07/27/11 - Plug #2, Spot 20 sacks Class B cement w/ 2% CaCl<sub>2</sub> (23.6cf) inside casing from 5103' to 4840'. Tag cement at 4827'.

07/28/11 - Plug #3, Perforate 3 squeeze holes at 4672'. Cement retainer set at 4638'. Spot 12 sacks Class B cement w/ 2% CaCl<sub>2</sub> (14.16cf) inside casing from 4638' to 4480'. Tag cement at 4487'.

Plug #4, Perforate 3 squeeze holes at 2982', Cement retainer set at 2947'. Spot 15 sacks Class B cement (17.7cf) inside casing from 2947' to 2750'. Tag cement at 2742'.

07/29/11 - Plug #5, Perforate 3 squeeze holes at 2134'. Cement retainer set at 2107'. Mix 194 sacks Class B cement (228.92cf), squeeze 161 sacks below cement retainer and outside 4.5" casing and leave 33 sacks cement above cement retainer to 1672'. Tag cement at 1678'.

Perforate 3 squeeze holes at 1651'. Cement retainer set at 1605'. Unable to establish rate.

08/01/11 - Plug #6, Perforate 3 squeeze holes at 1502', Cement retainer set at 1452'. Mix 52 sacks Class B cement (61.36cf), squeeze 43 sacks below cement retainer and leave 9 sacks above cement retainer to 1334'. Tag cement at 1452'.

Plug #7, spot with 25 sacks Class B cement (29.5cf) from 225' to surface. Tag cement at 88'.

08/02/11 - Plug #7a, spot with 12 sacks Class B cement (14.16cf) from 88' to surface. Dig out well head, found cement at surface.

Plug #8, mix and pump 20 sacks Class B cement (23.6cf) to top off casing, annulus and install P & A marker.

NOTE: Additional pump and plug details on attached Daily Report from service provider.

SW 8-18-11

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

Chris S. Lopez

Title Regulatory Specialist

RCVD AUG 26 '11  
OIL CONS. DIV.

DIST. 3

Signature

Chris S. Lopez

Date 08/18/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

ACCEPTED FOR RECORD

AUG 22 2011

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.

NMOCD

## 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

**A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979

Farmington, New Mexico 87499

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

DJ Simmons, Inc.

August 3, 2011

**Dunn Federal #1**

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1830' FSL & 1760' FEL, Section 4, T-23-N, R-7-W

Rio Arriba County, NM

Lease Number: SF-078272C

API #30-039-20018

**Plug and Abandonment Report**

Notified NMOCD and BLM on 7/21/11

**Plug and Abandonment Summary:**

- 7/21/11 MOL and RU. SDFD.
- 7/22/11 Open up well; no pressures. ND wellhead. PU on tubing string; packer in tension. PU on tubing string pulling 62K PSI; unable to fit slips under hanger. PU on string pulling 68K PSI; tubing string parted. NU BOP and test. TOH and tally 22 joints 2-3/8" tubing, 694'. LD partial packer. Note: top of packer body and inner mandrel retrieved without bottom threads. Tie rig back to 2 lines. PU and TIH with tubing and 4.5" casing scraper. Tag packer at 712'. LD scraper. TIH with spear and 2.596" grabble with x-o; tag fish. TOH dragging bottom body packer. TIH with spear and 1.992" grapple to 706'; tag fish at 856'. TOH and LD 5 joints; pipe dragging first 140'. POH and tally 22 stands of fish; tubing started showing cork screw. LD 5 bad joints of tubing. SI well. SDFD.
- 7/25/11 Open up well and blow down 110 PSI casing pressure. TOH and LD 95 cork screwed joints 2-3/8" tubing. Tubing string pulling wet. RU pump to tubing and pressure up to 1800 PSI; unable to clear tubing. RU 55 gallon drum with 2" collar on bottom with hose to waste pit. TOH and LD 33 joints 2-3/8" tubing; last joint collapsed and missing bottom pin. Total 177 joints 2-3/8" tubing recovered from well. PU 4.5" casing scraper and RIH to 3764'. SI well. SDFD.
- 7/26/11 Open up well and blow down 60 PSI casing and tubing pressure to pit. Continue to RIH with casing scraper to 5385'. TOH and LD scraper. TIH with 4.5" DHS cement retainer; set at 5385'. Load casing and circulate well clean with 87 bbls of water. Procedure changes approved by L. Pixley and S. Mason, BLM.  
**Plug #1** with CR at 5385' spot 15 sxs Class B cement (27.7 cf) inside casing from 5385' to 5188' to cover the Gallup interval.  
TOH with tubing. SI well. SDFD.
- 7/27/11 Open up well; no pressures. Attempt to pressure test casing; leak 3 bpm at 250 PSI. TIH with tubing and tag cement at 5240'. PUH to 5103'.  
**Plug #2** spot 20 sxs Class B cement (23.6 cf) with 2% CaCl<sub>2</sub> inside casing from 5103' to 4840'. TOH with tubing and WOC. TIH and tag cement at 4827'. Perforate 3 squeeze holes at 4672'. Attempt to establish injection rate into squeeze holes; pump 3 bpm at 600 PSI. TIH with 4.5" DHS cement retainer to 4638'; leaving hanging. SI well. SDFD.

**A-PLUS WELL SERVICE, INC.**

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DJ Simmons, Inc.

**Dunn Federal #1**

August 3, 2011

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**Plug and Abandonment Summary Cont'd:**

7/28/11 Open up well; no pressure. Set CR at 4638'. Attempt to pressure test casing; leak 2 bpm at 600 PSI. Sting into CR and attempt to establish rate; bled down from 1500 PSI to 1300 PSI in 3 minutes. C. Perrin, NMOCD and L. Pixley, BLM approved procedure change.

**Plug #3** with CR at 4638', spot 12 sxs Class B cement (14.16 cf) with 2% CaCl<sub>2</sub> inside casing from 4638' to 4480' to cover the Mancos top.

TOH with tubing and LD setting tool. SI well and WOC. RIH and tag cement at 4487'. Perforate 3 squeeze holes at 2982'. Pressure test bradenhead to 300 PSI. PU 4.5" DHS cement retainer and RIH; set at 2947'. Sting into CR and attempt to establish rate. Pressured up to 1400 PSI and held. L. Pixley and S. Mason, BLM, approved procedure change.

**Plug #4** with CR at 2947', spot 15 sxs Class B cement (17.7 cf) inside casing from 2947' to 2750' to cover the Mesaverde top. OH with tubing and WOC. SI well. SDFD.

7/29/11 Open up well; no pressure. RIH and tag cement at 2742'. Perforate 3 squeeze holes at 2134'. TIH with 4.5" DHS cement retainer to 2107' and set. Attempt to pressure test casing; leak. Sting into CR and establish rate ½ bpm at 900 PSI.

**Plug #5** with CR at 2107', mix 194 sxs Class B cement (228.92 cf), squeeze 161 sxs below CR and outside 4.5" casing and leave 33 sxs above CR to 1672' to cover the Pictured Cliffs and Fruitland intervals.

TOH with tubing and WOC. TIH and tag cement at 1678'. Perforate 3 squeeze holes at 1651'. TIH and set TIH and set 4.5" DHS cement retainer at 1605'. Sting out of CR. Attempt to pressure test casing; leak. Sting into CR. Attempt to establish rate; pressured up to 1500 PSI and held. J. Lovato, BLM, approved procedure change to attempt to isolate Ojo Alamo top. TOH with tubing. SI well due to lightning storm. SDFD.

8/01/11 Open up well; no pressure. Attempt to pressure test casing; leak. RU Basin wireline. Perforate 3 squeeze holes at 1502'. RIH with 4.5" DHS cement retainer and set at 1452'. Attempt to pressure test casing; leak. Sting into CR and establish rate 2 bpm at 1200 PSI.

**Plug #6** with CR at 1452', mix 52 sxs Class B cement (61.36 cf), squeeze 43 sxs below CR and leave 9 sxs above CR to 1334' to isolate the Kirtland and Ojo Alamo tops.

TOH with tubing and WOC. TIH and tag cement at 1452'. Load casing with water and circulate well clean. Circulate 1 bbl of cement to pit. L. Pixley, BLM, approved TOC. PUH to 225'. Attempt to pressure test casing; leak 3 bpm at 500 PSI. Note: on 7/28/11, bradenhead pressure tested to 300 PSI.

**Plug #7** with 25 sxs Class B cement (29.5 cf) from 225' to surface, circulate good cement out casing valve. TOH and LD tubing with plugging sub. SI well and WOC. SDFD.

8/02/11 Open up well. TIH and tag cement at 88'.

**Plug #7a** with 12 sxs Class B cement (14.16 cf) from 88' to surface; circulate good cement out casing valve. TOH and LD tubing. ND BOP. Dig out wellhead. Found cement at surface.

**Plug #8** mix and pump 20 sxs Class B cement (23.6 cf) to top off casing, annulus and install P&A marker. RD. MOL. Rode rig and equipment to A-Plus Yard.

Larry Pixley, BLM representative, was on location.