

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**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.  
NMSF078272C

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.  
LYBROOK 2

9. API Well No.  
30-039-23995-00-S1

10. Field and Pool or Exploratory Area  
LYBROOK

11. County or Parish, State  
RIO ARRIBA COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
DJ SIMMONS INC  
Contact: RODNEY SEALE  
E-Mail: rseale@djsimmons.com

3a. Address  
FARMINGTON, NM 87499  
3b. Phone No. (include area code)  
Ph: 505-326-3753

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 4 T23N R7W NESE 1700FSL 0370FEL  
36.253036 N Lat, 107.571884 W Lon

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

*MK*

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"/> Hydraulic Fracturing	<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.

Subsequent report of Plug and Abandon. Attachments are Well Sketch and daily report.

**OIL CONS. DIV DIST. 3**  
**FEB 24 2017**

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

**Electronic Submission #357683 verified by the BLM Well Information System  
For DJ SIMMONS INC, sent to the Farmington  
Committed to AFMSS for processing by ABDELGADIR ELMADANI on 02/22/2017 (14TLS0312SE)**

Name (Printed/Typed) <b>RODNEY SEALE</b>	Title <b>AGENT</b>
Signature (Electronic Submission)	Date <b>11/10/2016</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	Title <b>ABDELGADIR ELMANDANI PETROLEUM ENGINEER</b>	Date <b>02/22/2017</b>
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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 Farmington

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)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**NMOCD**  
*AV*

**3**

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

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \*fax: 505-325-1211

DJ Simmons Inc.  
**Lybrook 2**

October 24, 2016  
Page 1 of 1

1700' FSL and 370' FEL, Section 4, T-23-N, R-7-W  
Rio Arriba County, NM  
Lease Number: NMSF078272C  
API #30-039-23995

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 10/18/16

**Plug and Abandonment Summary:**

- Plug #1** with CR at 5122' spot 65 sxs (76.7 cf) Class B cement at 15.6 ppg with 1.18 cuft/sx yield from 5122' to 4266' to cover the Gallup Interval and cover Point Lookout, 1<sup>st</sup> 4 bbls displaced mixed with 1.5 gallon corrosion inhibitor. Tag TOC at 4267'.
- Plug #2** with 28 sxs (33.04 cf) Class B cement at 15.6 ppg with 1.18 cuft/sx yield from 3127' to 2758' to cover the Mesaverde top, 1<sup>st</sup> 1.5 bbls displaced mixed with 1 gallon corrosion inhibitor.
- Plug #3** with 40 sxs (47.2 cf) Class B cement at 15.6 ppg with 1.18 cuft/sx yield from 2215' to 1688' to cover the Fruitland top.
- Plug #4** with 28 sxs (33.04 cf) Class B cement at 15.6 ppg with 1.18 cuft/sx yield from 1667' to 1298' to cover the Kirtland and Ojo Alamo tops, 1<sup>st</sup> 4 bbls mixed with 1.5 gallon corrosion inhibitor.
- Plug #5** with 30 sxs (35.4 cf) Class B cement at 15.6 ppg with 1.18 cuft/sx yield from 332' to surface to cover the 8-5/8" shoe and surface circulate good cement out 4-1/2" casing valve.
- Plug #6** with 34 sxs Class B cement at 15.6 ppg with 1.18 cuft/sx yield through poly pipe to top off casings and install DHM plate with coordinates 36° 15' 12" N / 107° 34' 20" W.

**Plugging Work Details:**

- 10/20/16 Road rig and equipment to location. Spot in and RU. Open up well; no pressures. RU relief lines. Dig out bradenhead valve and install 2" plumbing to surface. Spot in matting board. ND wellhead. MU 8-5/8" companion flange. NU BOP and function test. TOH and tally 120 jnts 2-3/8" 4.7# J-55 tubing. SI well. SDFD.
- 10/21/16 Travel to location. Held safety meeting. Check well pressures: SITP 20 PSI, SICP 80 PSI and SIBHP 0 PSI. Blow well down. Function test BOP. TOH and tally 53 jnts 2-3/8" 4.7# J-55 tubing, total tally 5634.64'. LD SN and perf sub. Tubing had heavy scale last 950' and last 200' had rotted couplings. Round trip A-Plus 4-1/2" string mill to 5122'. PU 4-1/2" DHS CR and set at 5122'. Circulate well clean. Attempt to pressure test casing, unable. Spot plug #1 with calculated TOC at 4266'. SI well. SDFD.
- 10/24/16 Travel to location. Held safety meeting. Open up well; no pressures. Function test BOP. Tag TOC at 4267'. Pressure test casing to 800 PSI, OK. Spot plugs #2, #3, #4 and #5. TOH and LD all tubing. ND BOP and dig out wellhead. Write Hot Work Permit. Cut off wellhead. Found cement down 32' in 4-1/2" casing and down 9' in 8-5/8" casing. Spot plug #6 Class B cement through poly pipe to top off casings and install DHM plate with coordinates 36° 15' 12" N / 107° 34' 20" W. RD and MOL.

Rick Romero, NMOCD representative, was on location.



## Lybrook No. 2

**Plug #6** with 34 sxs Class B cement at 15.6 ppg with 1.18 cuft/sx yield through poly pipe to top off casings and install DHM plate with coordinates 36° 15' 12" N / 107° 34' 20" W.

Elevation: 7150' GR

Location: Surface: 1700' FSL, 370' FEL,  
Sec 4, T23N, R7W, Rio Arriba  
County, New Mexico

API #: 30-039-23995

8 5/8" 24# at 222' with 135 sx class 'B', circ

**Plug #5** with 30 sxs (35.4 cf) Class B cement at 15.6 ppg with 1.18 cuft/sx yield from 332' to surface to cover the 8-5/8" shoe and surface circulate good cement out 4-1/2" casing valve.

Inhibited water spacer

**Plug #4** with 28 sxs (33.04 cf) Class B cement at 15.6 ppg with 1.18 cuft/sx yield from 1667' to 1298' to cover the Kirtland and Ojo Alamo tops, 1<sup>st</sup> 4 bbls mixed with 1.5 gallon corrosion inhibitor.

Inhibited water spacer

**Plug #3** with 40 sxs (47.2 cf) Class B cement at 15.6 ppg with 1.18 cuft/sx yield from 2215' to 1688' to cover the Fruitland top.

Inhibited water spacer

**Plug #2** with 28 sxs (33.04 cf) Class B cement at 15.6 ppg with 1.18 cuft/sx yield from 3127' to 2758' to cover the Mesaverde top, 1<sup>st</sup> 1.5 bbls displaced mixed with 1 gallon corrosion inhibitor.

Inhibited water spacer

Stage Tool set at 4725'. Cemented with 730sx 65/35 Poz plus 50sx 50/50 Poz, Circ

**Plug #1** with CR at 5122' spot 65 sxs (76.7 cf) Class B cement at 15.6 ppg with 1.18 cuft/sx yield from 5122' to 4266' to cover the Gallup Interval and cover Point Lookout, 1<sup>st</sup> 4 bbls displaced mixed with 1.5 gallon corrosion inhibitor. Tag TOC at 4267'.

Set Cement Retainer at 5122'

Perf 5163', 5251', 53', 57', 67', 86', 5310', 12', 15', 33', 67', 85', 89', 97', 5481', 85', 5515', 17', 19', 21', 25', 39', 41', 45', 5603', 05', 34'-38', 41', 49', 84', 85', 93', 5702', 16', 36', 37' (4-16-86)

PBTD: 5757'

4 1/2" 10.5# at 5801' with a stage tool at 4725', cmt 1st stage with 270 sx 50/50 poz, full reruns during job

TD: 5801'; PBTD: 5757'