

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Farmington Field Office  
Bureau of Land Management

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other Disposal Well

2. Name of Operator  
DJR Operating, LLC

3a. Address 3b. Phone No. (include area code)  
1600 Broadway Suite 1960 Denver, CO 80202 303-595-7433

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
988' FNL X 2035 FEL  
"B" - Sec. 14-T23N-R7W

5. Lease Serial No.  
NMSF-078360

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
Lybrook Yard WDW #1

9. API Well No.  
30-039-27533

10. Field and Pool, or Exploratory Area  
SWD - Mesa Verde

11. County or Parish, State  
Rio Arriba County, NM

12. CHECK 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 checked="" 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 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

3. Describe Proposed or Completed Operations (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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

DJR Operating, LLC acidized this well per the attached job report.

OIL CONS. DIV DIST. 3

ACCEPTED FOR RECORD

JAN 22 2018

JAN 11 2018

FARMINGTON FIELD OFFICE  
BY William Tambekou

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

Name (Printed Typed) Title  
Amy Archuleta Regulatory Supervisor

Signature Date  
December 14, 2017

THIS SPACE FOR FEDERAL OR STATE USE

Approved by Title Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant Office 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.

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.

(Instructions on reverse)

NMOCD

**DJR**  
**Lybrook Yard WDW**  
**Be 7 acid job**

Sales Order: 0904496506

## **Post Job Report**

For: Richard Graves

Date: Tuesday, December 12, 2017

Notice: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

**HALLIBURTON**

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**1.0 Pumping Schedule**

**1.1 Designed Pumping Schedule**

Stage Number	Description	Flow Path	Fluid System	Clean Volume gal	Slurry Volume gal	Rate Stage Start bpm	Rate Stage End bpm
1	be7	In	TREATED WATER	500	500	5.0	5.0
2	Spacer	In	TREATED WATER	840	840	5.0	5.0
3	Acid Ball Out	In	HCL ACID 15% - SBM (27012)	1000	1000	5.0	5.0
4	Displacement	In	TREATED WATER	798	798	5.0	5.0
5	Shut-In	In		0	0	0.0	0.0
Total				3138	3138		

**1.2 Designed Pumping Schedule (continued)**

Stage Number	Description	Stage Time min
1	be7	2.38
2	Spacer	4.00
3	Acid Ball Out	4.76
4	Displacement	3.80
5	Shut-In	0.00
Total		14.94

# HALLIBURTON

N/A  
N/A Stage 1  
djr lybroom yard wdw

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## 2.0 Actual Stage Summary

### 2.1 Stage Summary

Stage Number	Stage Time ucts	Start Time ucts	End Time ucts	Time min	Clean Volume gal	Slurry Volume gal
1	12-Dec-17 10:37:52	10:31:02	12-Dec-17 10:37:52	6.86	501	501
2	12-Dec-17 10:44:41	10:37:53	12-Dec-17 10:44:41	6.82	845	845
3	12-Dec-17 10:52:38	10:44:42	12-Dec-17 10:52:38	7.95	1000	1000
4	12-Dec-17 10:59:04	10:52:39	12-Dec-17 10:59:04	6.43	801	801
5	12-Dec-17 11:02:36	10:59:05	12-Dec-17 11:02:36	3.53	0	0
Total					3147	3147

### 3.0 Performance Highlights

#### 3.1 Job Summary

Start Time	12-Dec-17 10:24:05	ucts
End Time	12-Dec-17 11:02:36	ucts
Start Averaging Time	12-Dec-17 10:31:02	ucts
End Averaging Time	12-Dec-17 11:02:36	ucts
Clean Volume	3147	gal
Slurry Volume	3147	gal
Gel Volume	2147	gal
Acid Volume	1000	gal
Load to Recover	3147	gal
<b>Volumes Pumped</b>	<b>Total</b>	<b>Units</b>
TREATED WATER	2147	gal
HCL ACID 15% - SBM (27012)	1000	gal

**Disclaimer: The average and maximum values (except volumes and bottom hole values) are based on the start and end averaging times.**

**3.2 Job Stage Log**

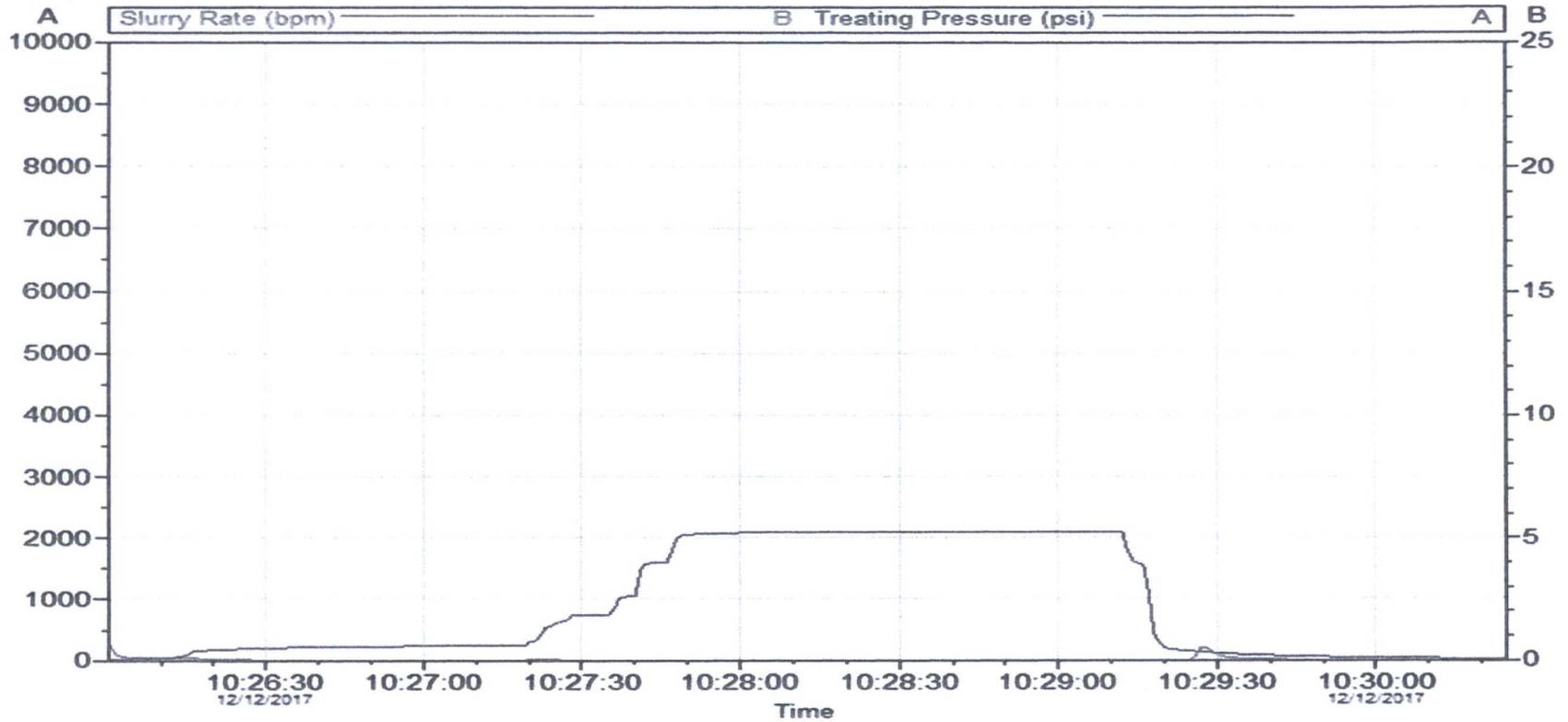
Time ucts	Description	Comment
12-Dec-17 10:31:01	Stage 1	be7
10:37:53	Stage 2	Spacer
10:44:42	Stage 3	Acid Ball Out
10:52:39	Stage 4	Displacement
10:59:05	Stage 5	Shut-In

**3.3 Job Event Log**

Stage Number	Event Number	Time ucts	Description	Comment
	1	12-Dec-17 10:24:01	Start Job	Starting Job
1		10:31:01	Stage 1	be7
		10:31:02	Start Averaging	Start Avg Trt 1
2		10:37:53	Stage 2	Spacer
3		10:44:42	Stage 3	Acid Ball Out
4		10:52:39	Stage 4	Displacement
5		10:59:05	Stage 5	Shut-In
		11:02:36	End Averaging	End Avg Trt 1
	2	11:02:39	End Job	Ending Job

4.0 Attachments

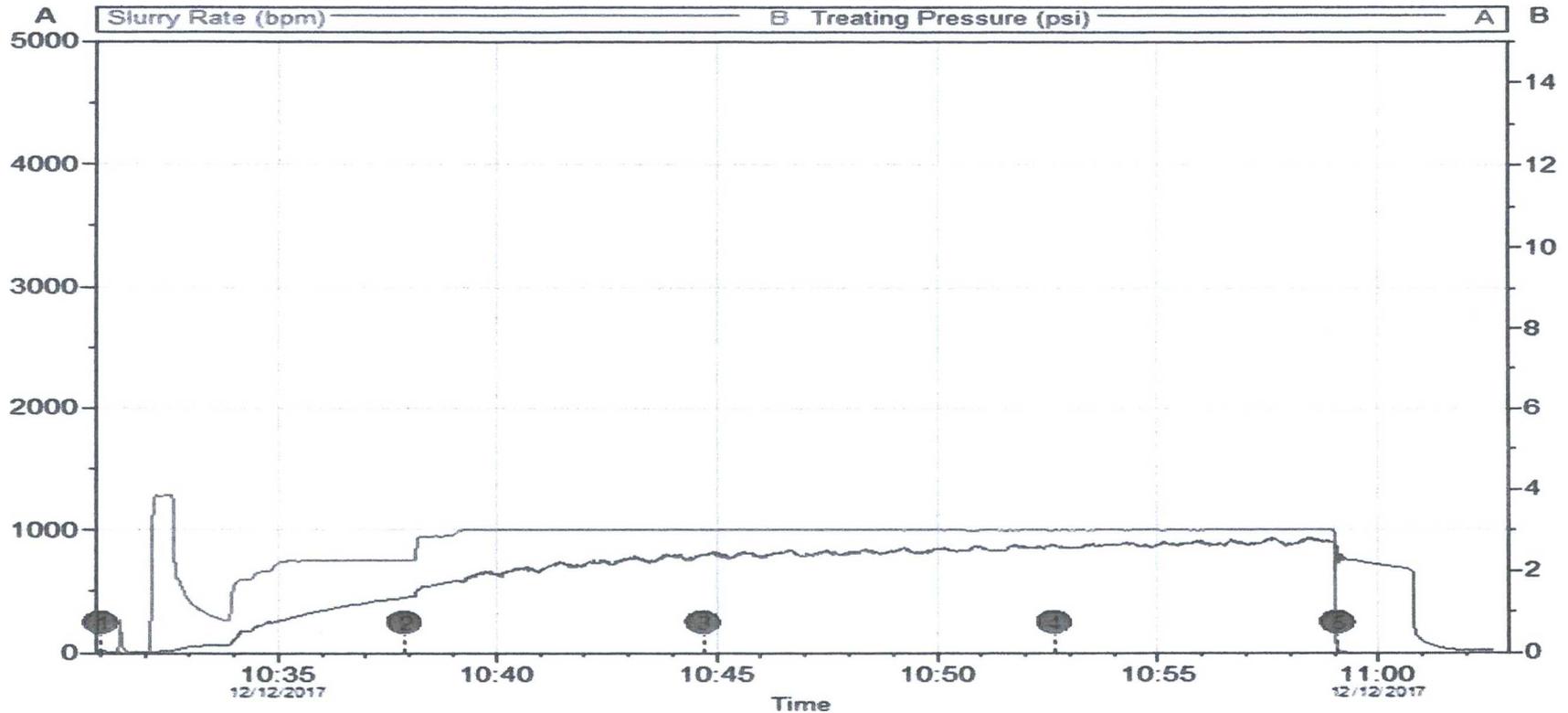
4.1 pressute test



Customer: Well Description:	Job Date: 12-Dec-2017 UWT:	Sales Order #: 0904496506
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HALLIBURTON

4.2 treatment



Customer:	Job Date: 12-Dec-2017	Sales Order #: 0904496506	HALLIBURTON
Well Description:	UWt:		