

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.
NMSF077972

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit or CA/Agreement, Name and/or No.
NMNM73901

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
RICHARDSON COM 3

2. Name of Operator
LOGOS OPERATING LLC

Contact: MARIE E FLOREZ
E-Mail: mflorez@logosresourcesllc.com

9. API Well No.
30-045-06808-00-S1

3a. Address
2010 AFTON PLACE
FARMINGTON, NM 87401

3b. Phone No. (include area code)
Ph: 505-787-2218

10. Field and Pool or Exploratory Area
BASIN DAKOTA

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

Sec 2 T27N R13W SESW 1055FSL 1775FWL
36.599913 N Lat, 108.191482 W Lon

11. County or Parish, State
SAN JUAN 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"/> 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 checked="" type="checkbox"/> Other Workover Operations
	<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	

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.

Workover Operations - Bradenhead Repair

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

**Electronic Submission #516106 verified by the BLM Well Information System
For LOGOS OPERATING LLC, sent to the Farmington
Committed to AFMSS for processing by JOE KILLINS on 05/28/2020 (20JK0391SE)**

Name (Printed/Typed) MARIE E FLOREZ

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 05/20/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

JOE KILLINS
Title ENGINEER

Date 05/28/2020

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 ****

AV

API: 30-045-06808

Well Name: Richardson Com 003

2/9/2020 ND BOP. Install new rubbers in tbg hanger. Pressure test, 7-10psi loss per min. PU packer set packer @ 5'. Pressure test above packer, 7-10 psi loss per min. LD Packer. Latch on to RBP @ 31'. LD TOO, w/ casing scraper. Trip into 1990' & set RBP. TOO. PU Packer & trip in @ 990'. Pressure test from packer to RBP. Good test. TOO, to 630 & set packer. Pressure test f/ packer to RBP – Good test. TOO, to 330 & set packer. Pressure test f/ packer to RBP – Good test. TOO, to 30 & set packer. Pressure test f/ packer to RBP – Good test. TOO to 15' then 4' & set packer. Pressure tested f/ packer to RBP- Good test. RU WL. Run CBL f/1927' to surface. Notified and received verbal approval from Brandon Powell (OCD) & Joe Killins by email (BLM) to perform a squeeze on the following well to fix a BH repair. Good cement coverage up to 300', per the CBL ran on 2/9/2020. LOGOS will perf above the shoe collar, +\ @ 278' and squeeze. RU Basin WL. Shoot 4SPF @ 278'. RD. Circulate down 4.5" out new shot holes to surface out of BH. RU Cement crew. Pumped 110sx. Displaced w/ 1.5bbbls of H2O. Circulated good cmt to surface out of BH. Wash lines up. Winterize rig. WOC.

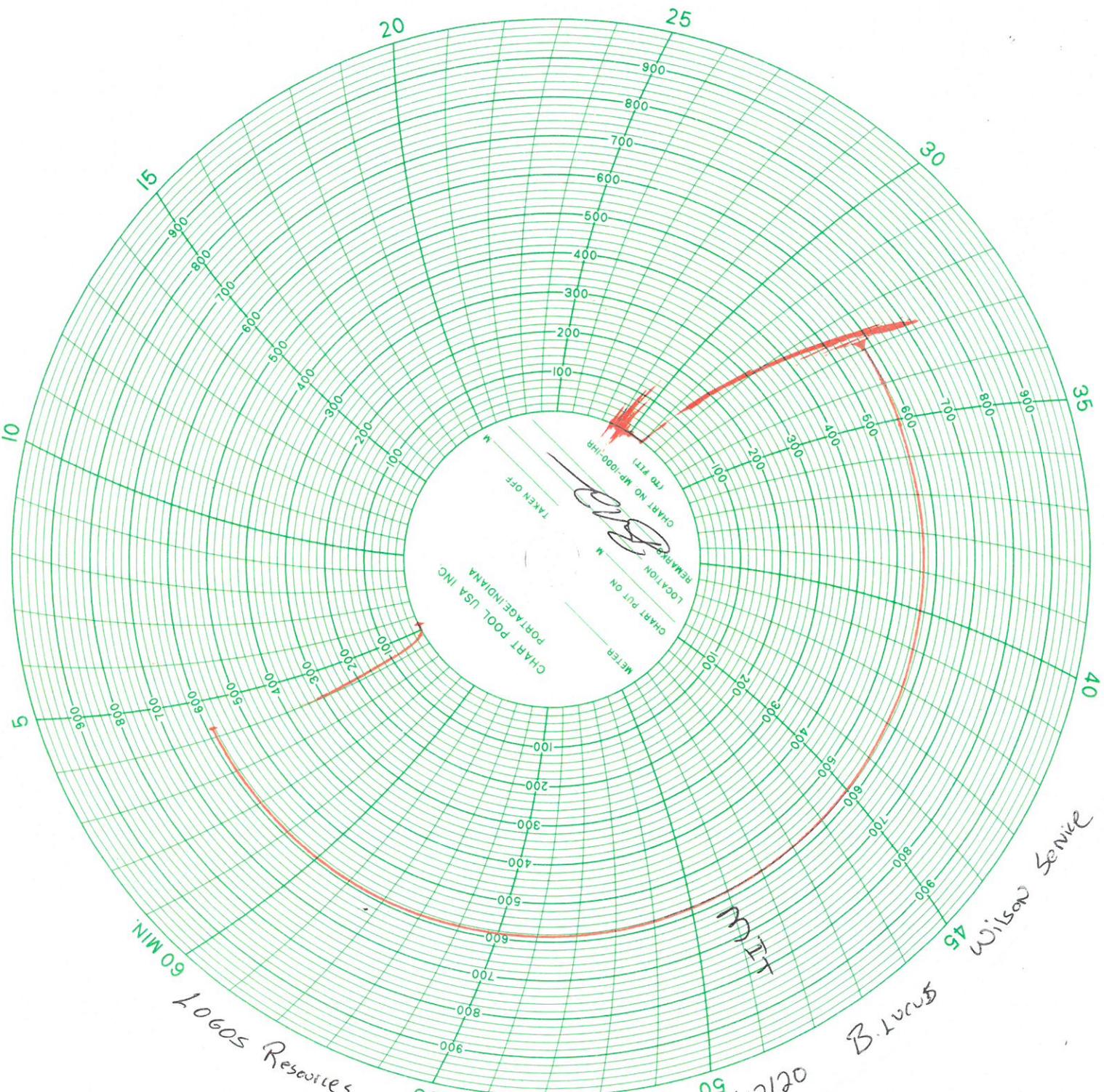
2/10/2020 Warm RU. Hook pump lines up and Circ., pump over pit. PU blade bit & RIH. Tagged TOC @ 79'. DO cmt f/79' to 280'. RIH, to 300'. Circulate. TOO. TIH, w/ csg scraper. TOO. TIH, w/ packer & test csg f/300' – 1990'. TIH w/ mule shoe. EOT @ 348'. LOGOS notified and received verbal approval from Brandon Powell (OCD) and Joe Killins (BLM) to perform a 2nd squeeze on the following well. The 1st squeeze did not take. LOGOS will perform a 2nd squeeze in the same area and spot a balance plug. Pumped 21sx of cmt. Displaced .75bbbls of FW. TOO, w/ tbg to 31'. Circ., & CO hole. PU packer & set 17'. Squeez 1.1bbbls. Locked up and left 851psi on it. Winterize pumps. WOC.

2/11/2020 Warm RU. PU blade bit and tagged TOC @ 69'. PU swivel & drill collars. DO cmt f/69' – 104'.

2/12/2020 Continue to DO cmt f/ 140' to 357'. Circ., & CO hole. TOO w/ bit & drill collars. PU packer & pubs. Performed MIT w/ NMOCD rep on location. Pressure to 560psi for 30 mins – Good test. TIH, w/ RBP retrieving tools. Tagged sand. Reverse sand from RBP. RD swivel. PU swabbing lubricator. Wabbed well. Latch RBP. Equalized well and released RBP. TOO, w/ tbg. Kill well w/ 20bbbls . TOO, w/ tbg. LD RBP. LD drill collards. Change BOP rams to 2-1/16".

2/13/2020 Strap pipe & run 160jts of J-55 2-1/16" production tbg @ 6141', w/ mule shoe and seat nipple. ND BOP. NU WH RD.

On future sundry's include
tubing weight and grade



60 MIN
Logos Reserves

99
RICHARDSON COM #3

09
2/12/20

B. Lucas

Wilson Service

3 TIC