

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

7. If Unit or 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.
RICHARDSON 5

2. Name of Operator
LOGOS OPERATING LLC
Contact: MARIE E FLOREZ
E-Mail: mflorez@logosresourcesllc.com

9. API Well No.
30-045-24998-00-C1

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 MANCOS

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

Sec 10 T27N R13W NENE 1120FNL 0790FEL
36.593918 N Lat, 108.199600 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
<i>BP</i>	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Workover Operations
	<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.

2/4/2020 RU on WH. Unseat pump. Pumped 50bbls of heated H2O down tbg. TOO, w/ rods while scanning. NU BOP. Pulled tbg hanger. Run w/ 4.5jts of tbg and tagged @ 6347'. TOO, w/ 2-3/8" tbg while scanning.

2/5/2020 Continue to TOO, w/ 2-3/8" tbg while scanning tbg. RD scan X. MU mill & BHA. TIH, f/surface to 6243'. TOO, w/ 2-3/8" tbg & mill assembly. Rig froze up. Broke air lines. Installed Methanol. TIH, w/ CBP & set @ 5225'. Circ, & CO wellbore. TOO. TIH, w/ packer. Tested f/1822' down to 5225' - good test. Tested f/1729' to surface - good test. Set packer @ 1729'. Made swab runs. Winterize rig. SD for 12hrs to perform inflow test.

2/6/2020 RIH, swab assembly. No H2O was indicated. RD swab lubricator/ Unseat packer. TOO, f/1701' to surface. LD packer. TIH, f/surface to 2498'. Made 13 swab runs. Wellbore stayed dry. Winterize lines.

2/7/2020 Made swab runs. Run showed no water had entered CSG. TOO, w/ tbg. TIH, w/ blade bit & 4

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

**Electronic Submission #516093 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 (20JK0390SE)**

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

Additional data for EC transaction #516093 that would not fit on the form

32. Additional remarks, continued

DC's to 5225'. Drill CBP. TIH, to 6347'. Circulate hole to verify CBP parts were out of the hole. TOOH, to 5300'. Pumped 30bbls of condensate. Swabbed. TIIH, to surface. LD drill collars. Run production tbg string & landed @ 6139'. SN @ 6076. Landed tbg hanger in WH. ND BOP. Install lubricator.

2/8/2020 Run production string rods. Land pump. RD.

Tubing size, weight and grade?