

<b>Well Name:</b> ROSA UNIT	<b>Well Location:</b> T31N / R6W / SEC 25 / NENE / 36.874968 / -107.408804	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 654H	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078769	<b>Unit or CA Name:</b> ROSA UNIT-MANCOS PA	<b>Unit or CA Number:</b> NMNM78407E
<b>US Well Number:</b> 300393138400X1	<b>Well Status:</b> Drilling Shut In	<b>Operator:</b> LOGOS OPERATING LLC

**Subsequent Report**

**Type of Submission:** Subsequent Report

**Type of Action:** Casing

**Date Sundry Submitted:** 07/26/2021

**Time Sundry Submitted:** 12:43

**Date Operation Actually Began:** 06/22/2021

**Actual Procedure:** 6/22/21 - MIRU. NU BOP. PT to 5000psi. Tally 4.5" drill pipe. 6/23/21 - TIH & DO DV tools @ 3191' & 4759'. PT 9-5/8" csg to 1550psi/30mins. Test good. TIH to 6420', DO 9-5/8" float & shoe track. TOOH. 6/24/21 - waiting on parts. Slip and cut drill line. 6/25/21 - TIH w/8.5" bit. DO f/6489' t/7173'. Circ, check psi loss 6/26/21 - TOOH due to psi loss, w/o fishing tool. TIH to 7100', washed down to TOF @ 7133'. Unable to get onto fish. hit bridges. work tight hole. 6/27/21 - TIH and cont to work fish. 6/28/21 - TOOH. Notified and received verbal approval from Dave M (BLM) and Monica K (NMOCD) to sidetrack. Cont drill f/6752' - t/7104'. 6/29-7/10/21 - Circ & CO & Cont drilling w/8.5" f/7104' - t/16744'. 7/11/21 - Cont to drill f/16744' t/18,430' (TD) reached @ 20:42. 7/12-13/21 - Circ sweep and pump slug. TOOH. LD bit. RU csg crew. TIH w/5.5" prod csg. 7/14/21 - Cont to TIH & set csg @ 18,406' w/317jts 5-1/2" csg P110, 20.0# BTC, FC @ 18324', Toe Sleeves @ 18,233' & 18,278'. RU cementers. Pre-flushed w/5bbls of FW, 60bbls spacer. Pumped 2180sx (607bbls, 3401cf) Class G cmt @ 13.3ppg, 1.56yield. Displaced w/367bbls KCL. Bumped plug @ 21:10hr. PT to 5036psi. Good test. Circ 65bbls cmt to surface. 7/15/21 - ND. Set csg slips. Walk rig to 656H. PT will be reported on completion sundry.

**SR Attachments**

**Actual Procedure**

3160\_5\_Rosa\_Unit\_654H\_Production\_20210723\_20210726124241.pdf

**Well Name:** ROSA UNIT

**Well Location:** T31N / R6W / SEC 25 / NENE / 36.874968 / -107.408804

**County or Parish/State:** RIO ARRIBA / NM

**Well Number:** 654H

**Type of Well:** CONVENTIONAL GAS WELL

**Allottee or Tribe Name:**

**Lease Number:** NMSF078769

**Unit or CA Name:** ROSA UNIT-MANCOS PA

**Unit or CA Number:** NMNM78407E

**US Well Number:** 300393138400X1

**Well Status:** Drilling Shut In

**Operator:** LOGOS OPERATING LLC

**Operator Certification**

*I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.*

**Operator Electronic Signature:** ETTA TRUJILLO

**Signed on:** JUL 26, 2021 12:42 PM

**Name:** LOGOS OPERATING LLC

**Title:** Regulatory Specialist

**Street Address:** 2010 AFTON PLACE

**City:** Farmington **State:** NM

**Phone:** (505) 324-4154

**Email address:** ETRUJILLO@LOGOSRESOURCESLLC.COM

**Field Representative**

**Representative Name:**

**Street Address:**

**City:** **State:** **Zip:**

**Phone:**

**Email address:**

**BLM Point of Contact**

**BLM POC Name:** KENNETH G RENNICK

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 9708783846

**BLM POC Email Address:** krennick@blm.gov

**Disposition:** Accepted

**Disposition Date:** 08/30/2021

**Signature:** Kenneth Rennick

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
 Action 45314

**CONDITIONS**

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 45314
	Action Type: [C-103] Sub. Drilling (C-103N)

**CONDITIONS**

Created By	Condition	Condition Date
ksimmons	None	9/1/2021