

Well Name: ROSA UNIT	Well Location: T31N / R6W / SEC 25 / NENE / 36.874926 / -107.408775	County or Parish/State: RIO ARRIBA / NM
Well Number: 656H	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: 300393138300X1	Well Status: Location	Operator: LOGOS OPERATING LLC

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Casing
Date Sundry Submitted: 08/09/2021	Time Sundry Submitted: 02:40
Date Operation Actually Began: 07/15/2021	

**Actual Procedure:** 7/16/21 - TIH & DO DV tools @ 4704' & 3138'. PT 9-5/8" csg to 1580psi/30mins. Test good. TOO. PU BHA. 7/17/21 - TIH to 6278', DO 9-5/8" float & shoe track. Drill f/6378' t/6925'. 7/18/21 - Drill curve f/6925' t/7644'. TOO. PU directional BHA. 7/19/21 - Drill lateral f/7644' t/8912'. Drill 8.5" lateral f/8912' t/9084'. 7/20-25/21 - Cont drilling f/9084' t/16557'. TOO. Cut drill line. Pump 13.2ppg kill mud. Wash & ream f/16375' t/16557'. Drill f/16557' t/16576'. Circ/condition. 7/26/21 - Cont to drill lateral f/16,576' t/18,240' (TD) reached @ 23:30. Circ & condition hole. 7/27/21 - Wash & ream f/17960' t/18240'. Circ & condition. TOO. LD drill pipe. 7/28/21 - RU csg crew. Circ & CO. 7/29/21 - TIH & set 5-1/2" csg @ 18,219' w/429jts, P110, 20.0# BTC, FC @ 18,132', LC @ 18,130', Toe Sleeves @ 18,036' & 18,083'. RD csg crew. RU cmt crew. 7/30/21 - Pumped lead scavenger w/Fly Ash cmt 631sx (1022cf, 182bbls) @ 12.0ppg, 1.62yield. 60bbl spacer. Tail-pumped Class G cmt w/2171sx (3387cf, 603bbls) @ 13.3ppg, 1.56yield. Displaced w/403bbls KCL. Bumped plug @ 1:47hr. PT to 4000psi. Good test. RD cmt crew.WOC. 0 bbls cmt to surf. ND. Set csg slips. 7/31/21 - RD. Release Rig. 8/3/21 - Ran CBL. TOC @ 6928' 8/4/21 - Received verbal approval from Dave M (BLM) & Monica K (NMOCD) to proceed without 150' of cement overlap between intermediate casing shoe and the 5-1/2" production casing, no remediation. TOC @ 6928'. LOGOS will need to follow-up with a 90 day & 1yr Bradenhead test. PT will be reported on completion sundry.

<b>Well Name:</b> ROSA UNIT	<b>Well Location:</b> T31N / R6W / SEC 25 / NENE / 36.874926 / -107.408775	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 656H	<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> 300393138300X1	<b>Well Status:</b> Location	<b>Operator:</b> LOGOS OPERATING LLC

SR Attachments

Actual Procedure

3160\_5\_Rosa\_Unit\_656H\_Prod\_20210809\_20210809143800.pdf

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:** AUG 09, 2021 02:38 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 45295

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 45295
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

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