

Well Name: ROSA UNIT	Well Location: T31N / R5W / SEC 19 / NENW /	County or Parish/State: RIO ARRIBA / NM
Well Number: 644H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078767	Unit or CA Name: ROSA UNIT-MANCOS PA	Unit or CA Number: NMNM78407E
US Well Number: 300393131800X1	Well Status: Temporarily Abandoned	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2390093

Type of Submission: Subsequent Report	Type of Action: Mechanical Integrity Test
Date Sundry Submitted: 06/02/2021	Time Sundry Submitted: 10:39
Date Operation Actually Began: 05/27/2021	

**Actual Procedure:** A Mechanical Integrity Test was performed on 5/27/2021, PT to 580psi for 30mins. Test good. Approved by John Durham (NMOCD). See attached chart.

SR Attachments

Actual Procedure

Rosa\_Unit\_644H\_MIT\_Subsequent\_Rpt\_20210601\_20210602103622.pdf

<b>Well Name:</b> ROSA UNIT	<b>Well Location:</b> T31N / R5W / SEC 19 / NENW /	<b>County or Parish/State:</b> RIO ARRIBA / NM
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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:** JUN 02, 2021 10:35 AM

**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

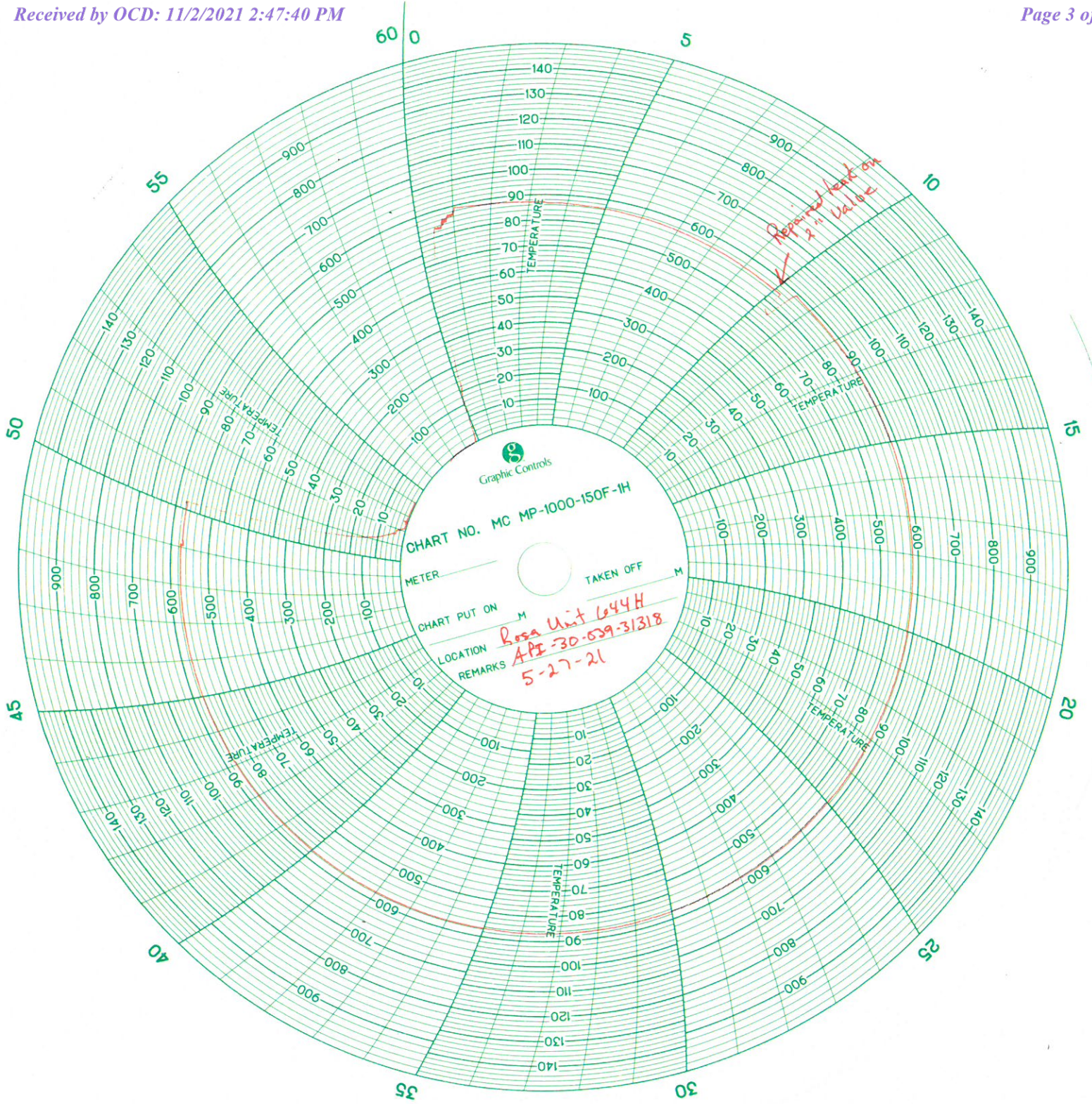
**BLM POC Phone:** 5055647742

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

**Disposition:** Accepted

**Disposition Date:** 11/01/2021

**Signature:** Kenneth Rennick





### Wellbore Schematic

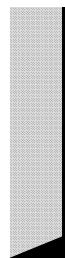
Well Name: Rosa Unit 644H  
 Location: UL C Sec 19, T31N, R05W 962' FNL & 466' FWL  
 County: Rio Arriba, NM  
 API #: 30-039-31318  
 Co-ordinates: Lat 36.889688°N Long 107.406186°W (NAD 83)  
 Elevations:  
     GROUND: 6305'  
     KB: NA  
 Depths (KB):  
     PBTD: NA  
     TD: 343'

Prepared By: 11/1/2021 Moss  
 Reviewed By: 11/2/2021 Gomez  
 Spud Date: 7/24/2015  
 Completion Date: NA  
 Last Workover Date: NA

#### All Depths KB

#### Surface Casing

9-5/8", 36#, J-55  
 11 jts set at 338'  
 185 sx  
 TOC at surface

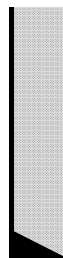


338'

#### Hole Size

12-1/4"

0-343'



TOC at surface (circ)

#### Surface Casing: (7/24/2015)

Drilled a 12-1/4" surface hole to 343'. Set 11 jts 9-5/8", 36#, J-55 casing at 338'.  
 Cmt w/ 185 sx of Type G cmt (15.8 ppg). Circ 16 bbls to surface.

#### Additional Notes:

(07/24/2015) Surface set only

(07/11/2016) Loaded w/ packer fluid & TA'd.

(05/27/2021) MIT test performed. PT to 570# for 50 min, passed test.

**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 58834

**CONDITIONS**

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 58834
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

**CONDITIONS**

Created By	Condition	Condition Date
mkuehling	None	12/10/2021