# Sundry Print Report

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Name: ROSA UNIT Well Location: T31N / R6W / SEC 24 / County or Parish/State: RIO

NESW / 36.88243 / -107.41618 ARRIBA / NM

Well Number: 101 Type of Well: CONVENTIONAL GAS Allottee or Tribe Name:

WELL

Lease Number: NMSF078767 Unit or CA Name: ROSA UNIT Unit or CA Number:

NMNM78407E

US Well Number: 3003923361 Well Status: Producing Gas Well Operator: LOGOS OPERATING

LLC

# **Subsequent Report**

**Sundry ID: 2761607** 

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 11/14/2023 Time Sundry Submitted: 02:54

**Date Operation Actually Began: 10/03/2023** 

Actual Procedure: WELLBORE ISOLATION 10/3/23 - MIRU. ND WH. NU BOP. PU POWER SWIVEL. WORK PACKER FREE. LAY DOWN 8 JOINTS TO PULL PACKER UP ABOVE PERFS. RD, SDFN. 10/4/23- SCAN TBG OUT OF WELL. TRIP 4 1/2" STRING MILL IN DOWN TO 7074'. TOOH STRING MILL, SECURE WELL, SDFN 10/5/23- TRIP IN 4 1/2" SEMI COMPOSITE BRIDGE PLUG & PACKER. SET CBP @ 7024' WITH HYDRAULIC SETTING TOOL, PULL UP 10', SET PACKER. LOAD TUBING WITH 28 BBLS PACKER FLUID, PRESSURE TEST CBP TO 1000 PSI, GOOD TEST. TOOH LAY DOWN PACKER. TRIP IN NOTCHED COLLAR, 1.81" F-NIPPLE, 195 JTS OF 2-3/8" TBG, 4.7#, J-55 TO LAND @ 6399' F-NIPPLE @ 6398'. NIPPLE DOWN BOP. NU WH. RDMO WELLBORE IS ISOLATED FOR PAD 27 COMPLETIONS.

## **SR Attachments**

#### **Actual Procedure**

Rosa\_Unit\_101\_Well\_Schematic\_\_Proposed\_20231114145434.pdf

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eceived by OCD: 11/15/2023 8:23:01 AM Well Name: ROSA UNIT

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## **Operator**

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

Signed on: NOV 14, 2023 02:55 PM **Operator Electronic Signature: LACEY GRANILLO** 

Name: LOGOS OPERATING LLC Title: REGULATORY SPECIALIST Street Address: 2010 AFTON PLACE

City: FARMINGTON State: NM

Phone: (505) 324-4145

Email address: LGRANILLO@LOGOSRESOURCESLLC.COM

# **Field**

**Representative Name:** 

**Street Address:** 

City: State: Zip:

Phone:

**Email address:** 

## **BLM Point of Contact**

**BLM POC Name: MATTHEW H KADE BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5055647736 BLM POC Email Address: MKADE@BLM.GOV

**Disposition:** Accepted Disposition Date: 11/15/2023

Signature: Matthew Kade

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Rosa Unit 101 Sec 24, T-31N, R-06W 1760 FSL & 1850' FWL Rio Arriba, NM Well Name: Location: County: API#: 30-039-23361 Lat 36.8826828 Long -107.4168243 GROUND: 6303' KB: 6316' Co-ordinates: Elevations: Depths (KB):

Prepared By:	7/10/2023 Peace
Reviewed By:	7/11/2023 Moss
Spud Date:	12/19/1983
Completion Date:	8/3/1984
Last Workover Date:	10/5/2023
Last Updated By:	10/6/2023 Sprague

# PBTD: 8055' TD: 8100' WELLBORE SCHEMATIC Surface Casing: (12/19/1983) Drilled a 17-1/2" surface hole to 412'. Set 10 jts of 13-3/8" 48# H-40 csg at 412'. All depths KB Hole Size 17-1/2" Surface Casing 13-3/8", 48#, H-40 0-412' 10 jts set at 412' 412' TOC at surface (circ) 470 sx TOC at surface 7-7/8" 412'-8100' DV Tool set @ 5121' 6/1984-Sqz w/ 59 cf Class B neat **Production Casing** 4-1/2", 11.6#, N-80 Set at 8100' Stage 1: 900 sx Stage 2: 1850 sx Circ to surface DV tool at 5121' Sqz w/59 cf Class B 4-1/2" Semi-CBP @ 7024' Tubing 2-3/8", 4.7#, J-55 0 O MAN: 7074'-7232' 195 jts EOT at 6399' FN at 6398' O DK: 7838'-7859' O DK: 7884'-7907' 00000 O DK: 7910'-7924' O DK: 7926'-7942' O DK: 7958'-7966' O DK: 7974'-7988' 8100' TOC at surface (Circ)

CITIL W/ 4/0 SX (13.0	ppg) of Class B w/	2% CaC12. Circ 20 bbls to	o surface.
,			
Intermediate Casii	ng: (12/19/1983)		
		s of 4-1/2" 11.6# N-80 csg	
		f pozzolanic type 50:50, ta	
		5/35 poz, tailed w/ 100 sx c	
Circ to surface. DV	tool set at 5121', sq	z'd w/ 59 cf of Class B nea	t cmt.
Tark to a		1	
Tubing: KB		Length (ft)	13
	I EE tha ita		6385
(195) 2-3/8", 4.7#, (1) 4.94" F minute (6)			
(1) 1.81" F-nipple @			<u>1</u>
(1) 2-3/6 Holdried (	oliai		1
		Set at:	6399 ft
Artificial Lift:			
1			
Perforations: (6/13			
		'-7924', 7926'-7942', 7958'	
		14# 20/40 sand in 47,850	
		00 psi). Attempted 2nd frac	w/ 79,500 gal crosslink
	sand, screened out		
	2' (1 SPF, 0.36", 158		
	, 60# & 50# cross lin	iked gel & 32,000# 20/40 s	sand. Screened out at
7500 psi.			
Formations:			
Ojo Alamo-	2396'	Mancos	6414'
Fruitland-	2845'	Greenhorn	7646'
Pictured Cliffs-	3138'	Dakota-	7829'
Mesaverde	5036'		
Additional Notes:			
	ell and landed 2-3/8	" tubing at 8100', sliding sl	eeve at 7220' and
pkr at 7344'.			
		sliding sleeve and 2 jts due	
		ide emlement were serverl	
		badly worn. TIH w/ pkr w/	high temp rubbers & wire
	tbg jts. Set pkr @ 73		
		6" hole in top of pkr. Repla	
		g. Landed pkr @ 7282' & t	
		olation due to offset pad	
			le on tbg, BHA clear. Set 4-1/2
		C-+ 0 0/011 H+ C0001	
tbg: 107Y, 44B, 520 semi-CBP at 7024'.	TOOH and LD pack	ter. Set 2-3/8 tbg at 6399	•
	•	ker. Set 2-3/8 tbg at 6399	•



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		s of 4-1/2" 11.6# N-80 cso f pozzolanic type 50:50, ta	
		5/35 poz, tailed w/ 100 sx o	
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Tubing:		Length (ft)	
KB	1 FF 41 14 -		13
(195) 2-3/8", 4.7#,			6385
(1) 1.81" F-nipple (			1
(1) 2-3/8" notched	collar		1
		Set at:	6399 ft
Artificial Lift:		001 411	0000 11
Perforations: (6/1	3/1984)		
		'-7924', 7926'-7942', 7958	'-7966'. 7974'-7988'.
			gal 60# & 50# crosslinked
		00 psi). Attempted 2nd frac	
	sand, screened out		, ,
Mancos: 7074'-72	32' (1 SPF, 0.36", 158	3 holes)	
Frac w/ 52,000 ga	I, 60# & 50# cross lin	iked gel & 32,000# 20/40 s	sand. Screened out at
7500 psi.		-	
Formations:			
Ojo Alamo-	2396'	Mancos	6414'
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District I
1625 N. French Dr., Hobbs, NM 88240
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1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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 285841

#### **CONDITIONS**

Operator:	OGRID:
LOGOS OPERATING, LLC	289408
2010 Afton Place	Action Number:
Farmington, NM 87401	285841
	Action Type:
	[C-103] Sub. Workover (C-103R)

#### CONDITIONS

Created By		Condition Date
kelly.rob	Per NOI approved on 9/29/2023 a new NOI must be submitted and approved prior to removal of CBP.	2/27/2024