

Well Name: ROSA UNIT	Well Location: T31N / R4W / SEC 3 / SENE / 36.93134 / -107.23367	County or Parish/State: RIO ARRIBA / NM
Well Number: 285	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078891	Unit or CA Name: ROSA UNIT - FRUITLAND PA	Unit or CA Number: NMNM78407D
US Well Number: 3003924857	Well Status: Producing Gas Well	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2762070

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 11/16/2023

Time Sundry Submitted: 02:44

Date Operation Actually Began: 10/06/2023

Actual Procedure: 10/6/23- MIRU, ND WH, NU BOP, SCAN PROD TBG OUT OF WELL, TIH W/ 129 JTS OF 2-7/8" PROD TBG TO 4160', SWAB WELL, SDFW 10/9/23- SWAB WELL CLEAN, RAN 129 JTS OF 2-7/8" TBNG, 6.5#, J-55, SN @ 4094' , LAND EOT @ 4124'. ND BOP, NU WH. RAN ROD STRING 2-1/2" X 1-1/4" X 9' X 13' RHAC-Z HVR. PRES TEST TBG TO 1000 PSI, GOOD TEST, PUMP UP TO 500 PSI WITH RIG. RDMO

SR Attachments

Actual Procedure

Rosa\_Unit\_285\_\_Well\_Schematic\_20231116144355.pdf

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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

Operator Electronic Signature: LACEY GRANILLO

Signed on: NOV 16, 2023 02:44 PM

Name: LOGOS OPERATING LLC

Title: REGULATORY SPECIALIST

Street Address: 2010 AFTON PLACE

City: FARMINGTONState: 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: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 11/16/2023

Signature: Kenneth Rennick



## Wellbore Schematic

Well Name: Rosa Unit 285  
 Location: Sec 03, T31N, R04W 1670' FNL & 300' FEL  
 County: Rio Arriba  
 API #: 30-039-24857  
 Co-ordinates: Lat 36.9315033 Long -107.23423  
 Elevations: GROUND: 7165'  
 KB: 7177'  
 PBDT: 4197'  
 TD: 4230'  
 Depths (KB):

Date Prepared: 6/10/2022 Gomez  
 Reviewed by: 9/6/2022 Moss  
 Spud Date: 8/26/1990  
 Completion Date: 9/19/1990  
 Last Workover Date: 10/9/2023  
 Last Updated By: 10/11/2023 Sprague

## Vertical Wellbore

## Surface Casing

8-5/8", 24#, J-55  
 9 jts set at 364'  
 220 sx  
 Circ to surface



Hole Size  
 12-1/4"  
 0-365'

## Surface Casing: (8/26/1990)

Drilled a 12-1/4" surface hole to 365'. Set 9 jts 8-5/8", 24#, J-55 casing at 364'.  
 Cmt w/ 220 sx (260 cf, 1.18 yld) Class B. Circ 75 sx cmt to pit.

## Production Casing: (9/8/1990)

Drilled a 7-7/8" hole to 4230'. Set 5-1/2", 15.5#, J-55 casing at 4229'.  
 Stage collar at 3711'. Cmt stg 1 w/ 100 sx (165 cf) Class B f/w 50 sx (59 cf) 50/50 Pozmix.  
 Circ 25 cf to pit.  
 Cmt stg 2 w/ 900 sx (1485 cf) Halliburton Lite f/w 150 sx (118 cf) Class B. Circ 265 sx.

7-7/8"  
 365'-4230'

## Tubing: (10/2023)

Length (ft)

KB	12
(128) 2-7/8", 6.5#, J-55 tbg jts	4081
(1) 2.280" SN @ 4093'	1
(1) 2-7/8" MS jt w/ 1/2" weephole below upper upset	30

Set at: 4124 ft

## Rods: 10/2023

Length (ft)

(1) 1-1/4" x 22' polished rod w/ 1-1/2" x 10' liner	22
(156) 3/4" plain pony rods	3900
(2) 8' pony rods	16
(8) 1-1/4" sinker bars	200
(1) 21K shear tool	1
(1) 3/4" guided pony rod (8')	8
(1) 2-1/2" x 1-1/4" x 9' x 13' RHAC-Z HVR open ended	13

## Production Casing

5-1/2", 15.5#, J-55  
 Set at 4229'  
 Stg 1: 150 sx  
 Stg 2: 1050 sx  
 Circ to surface  
 Stg tool at 3711'

## Tubing

2-7/8", 6.5#, J-55  
 129 jts  
 SN at 4093'  
 EOT at 4124'

Pumping Unit: n/a

## Perforations: (9/10/1990)

Perf: 4063'-4066', 4073'-4082', 4092'-4099', 4103'-4112' Frac w/ SWF w/ 98,868 gal L & XL  
 Gel Water and 19,000# 40/70 sand and 210,000# 20/40 sand.

## Formations:

Ojo Alamo-	3500'
Kirtland-	3627'
Fruitland	3880'
Fruitland Coal-	4063'
Pictured Cliffs-	4126'

Stage Collar  
 3711'

Fruitland Coal-  
 4063'-4112'

Last tag @ 4197' (10/2023)

4229'  
 PBDT - 4197'  
 TD - 4230'

## Additional Notes:

9/1998- Tubing repair for broken plunger. Tag at 4200' (PBDT at 4197'). Land same  
 with SN at 4058' and EOT at 4125'.  
 10/2023 - PU Install. Tagged PBDT @ 4197'. TOOH tbg: 123Y, 3B, 2R. No scale on tbg.  
 Set 2-7/8" tbg at 4124'. Ran 2-1/2" x 1-1/4" x 9' x 13' RHAC-Z HVR open ended pump.

Max deviation 4 degrees at 2006'



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364'

## All Depths KB

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TOC at surface (circ)

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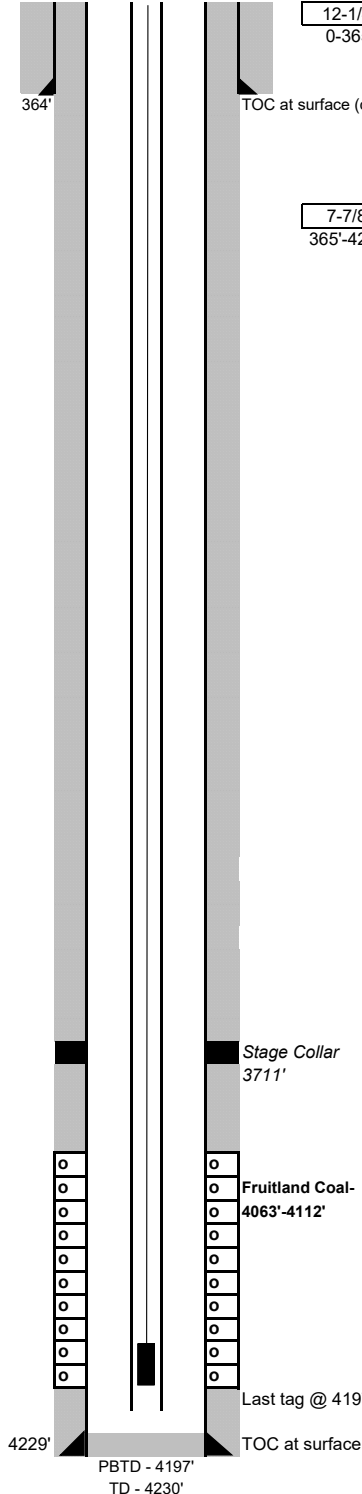
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**District I**  
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Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
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1000 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 286620

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 286620
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kelly.roberts	None	2/15/2024