

Well Name: ROSA UNIT	Well Location: T31N / R6W / SEC 11 / SENE / 36.916107 / -107.425385	County or Parish/State: RIO ARRIBA / NM
Well Number: 36	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078771	Unit or CA Name: ROSA UNIT--MV	Unit or CA Number: NMNM78407A
US Well Number: 300390797700S1	Operator: LOGOS OPERATING LLC	

Notice of Intent

Sundry ID: 2845627

Type of Submission: Notice of Intent	Type of Action: Other
Date Sundry Submitted: 04/04/2025	Time Sundry Submitted: 02:48
Date proposed operation will begin: 04/28/2025	

Procedure Description: Well was isolated with Bridge Plug @ 5886' due to offset Mancos drilling. LOGOS Operating, LLC request to drill out cement retainer and return well to production. See attached operations procedure and wellbore schematic.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Rosa_Unit_36_Return_to_Production_Procedure_20250404144800.pdf

Received by OCD: 4/10/2025 10:57:02 AM

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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: ETTA TRUJILLO

Signed on: APR 04, 2025 02:49 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 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: Approved

Disposition Date: 04/08/2025

Signature: Kenneth Rennick



Isolation Procedure (2024)

Rosa Unit 36
30-039-07977
1850' FNL & 790' FEL
Section 11, T31N, R06W
Rio Arriba, New Mexico
LAT: 36.9163628° N LONG: -107.4258118° W
Mesaverde

PROJECT OBJECTIVE:

Run gyro survey and pending results, set a bridge plug above the Mesaverde perforations and load hole to isolate the perforations during offset Mancos drilling. Once drilling is complete, remove bridge plug and install 2-3/8" tubing string.

WORKOVER PROCEDURE:

1. Hold safety meeting. MIRU workover rig. Place fire and safety equipment in strategic locations. Comply with all LOGOS, BLM, and NMOCD rules and regulations.
2. Lay flow lines. Check and record casing and tubing pressures. Sell pressure down to line. Kill well as necessary.
3. Nipple down wellhead and nipple up BOP.
4. Trip out of hole with 1-1/4" tubing string and lay down.
5. Pick up 2-3/8" workstring.
6. Run gyro survey to determine the proximity of the well to the planned new drill.
7. If gyro results indicate the well is near enough to require isolation, set bridge plug within 50' below the Mesaverde. SI for drilling.
8. Once drilling is completed, trip in hole and remove the bridge plug.
9. Run in hole with 2-3/8" production tubing string.
10. Return well to production.

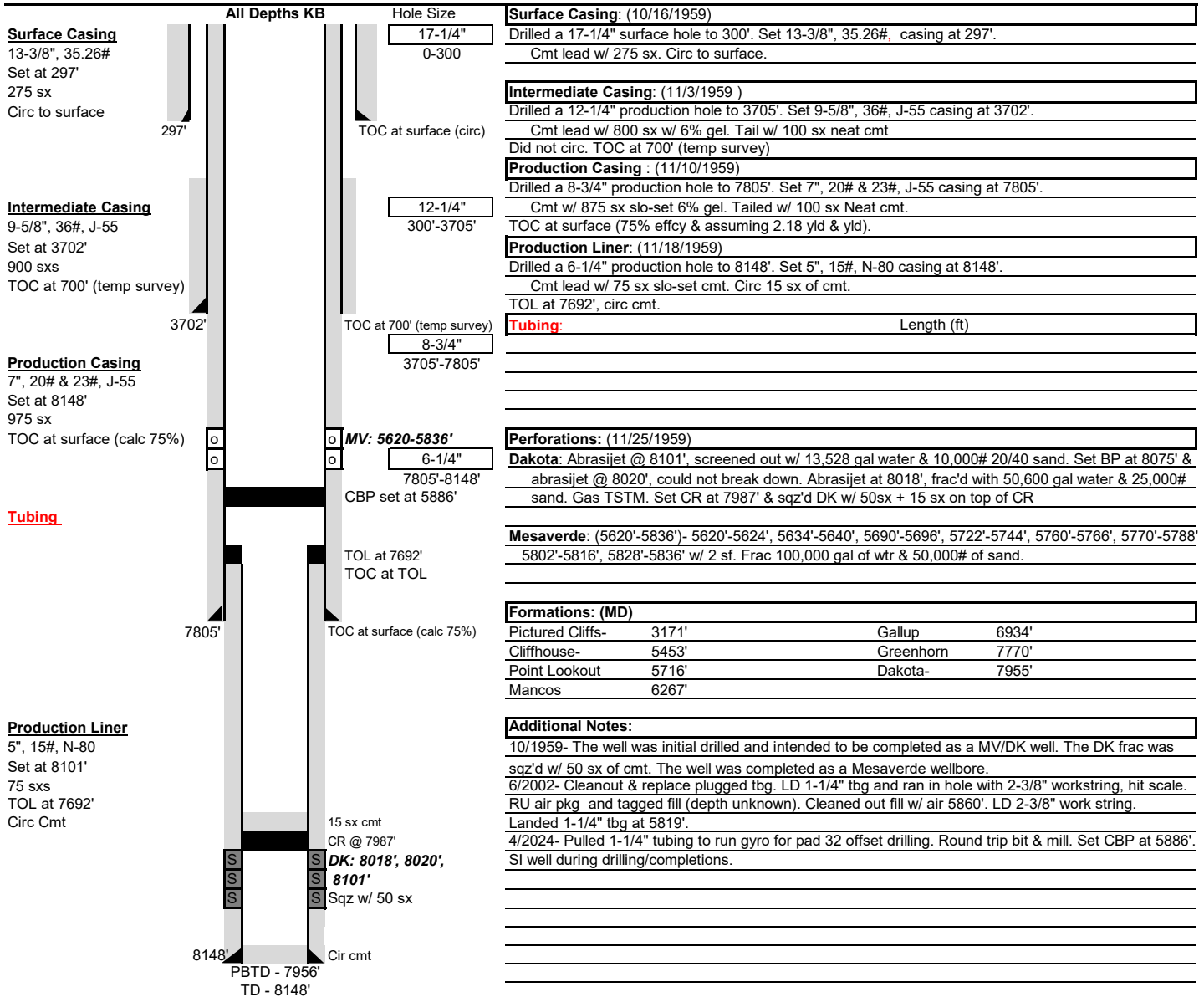


Wellbore Schematic

Well Name: Rosa Unit 036
 Location: Sec 11, T31N, R06W 1850' FNL & 790' FEL
 County: Rio Arriba
 API #: 30-039-07977
 Co-ordinates: Lat 36.9163628 Long -107.4258118
 Depths (KB): GROUND: 6425'
 KB: 6437'
 PBDT: 7956'
 TD: 8148'

Date: Prepared: 1/26/2024 Peace
 Reviewed by: 3/15/2024 Moss
 Spud date: 10/16/1959
 Completion Date: 12/4/1959
 Last Workover Date: 4/6/2024

Isolation Wellbore Schematic

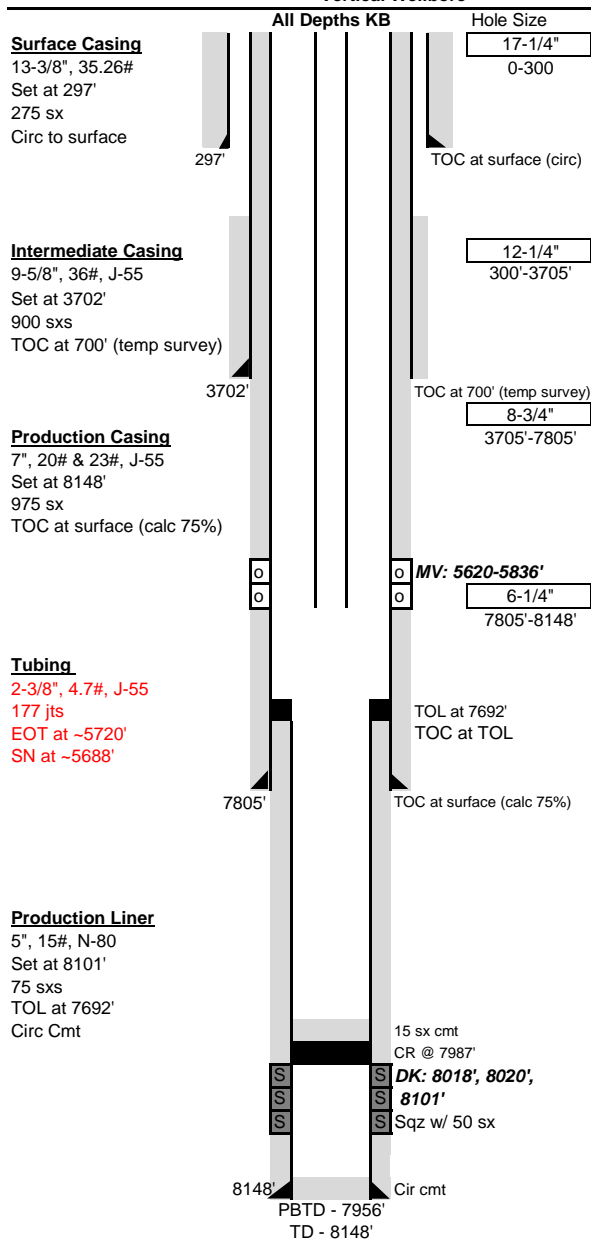


Proposed Wellbore Schematic

Well Name:	Rosa Unit 036
Location:	Sec 11, T31N, R06W 1850' FNL & 790' FEL
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API #:	30-039-07977
Co-ordinates:	Lat 36.9163628 Long -107.4258118
	GROUND: 6425'
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Depths (KB):	PBTD: 7956'
	TD: 8148'

Date: Prepared:	1/26/2024	Peace
Reviewed by:	3/15/2024	Moss
Spud date:	10/16/1959	
Completion Date:	12/4/1959	
Last Workover Date:	4/1/2024	

Vertical Wellbore



Surface Casing: (10/16/1959)
 Drilled a 17-1/4" surface hole to 300'. Set 13-3/8", 35.26#, casing at 297'.
 Cmt lead w/ 275 sx. Circ to surface.

<p>Intermediate Casing: (11/3/1959)</p> <p>Drilled a 12-1/4" production hole to 3705'. Set 9-5/8", 36#, J-55 casing at 3702'.</p> <p>Cmt lead w/ 800 sx w/ 6% gel. Tail w/ 100 sx neat cmt</p> <p>Did not circ. TOC at 700' (temp survey)</p>

Production Casing : (11/10/1959)
 Drilled a 8-3/4" production hole to 7805'. Set 7", 20# & 23#, J-55 casing at 7805'.
 Cmt w/ 875 sx slo-set 6% gel. Tailed w/ 100 sx Neat cmt.
 TOC at surface (75% effcy & assuming 2.18 yd & yld).

Production Liner: (11/18/1959)
 Drilled a 6-1/4" production hole to 8148'. Set 5", 15#, N-80 casing at 8148'.
 Cmt lead w/ 75 sx slo-set cmt. Circ 15 sx of cmt.
 TOL at 7692'. circ cmt.

Tubing:	Length (ft)
KB	12
(176) 2-3/8", 4.7# , J-55 tbq jts	5643
(1) 2-3/8" x 2", 4.7# , J-55 marker jt	2
(1) 2-3/8", 4.7# , J-55 tbq jt	32
(1) SN Nipple est @5788'	1
(1) 2-3/8" Muleshoe collar	30
Set at:	5720 ft

Perforations: (11/25/1959)
Dakota: Abrasijet @ 8101', screened out w/ 13,528 gal water & 10,000# 20/40 sand. Set BP at 8075' & abrasijet @ 8020', could not break down. Abrasijet at 8018', frac'd with 50,600 gal water & 25,000# sand. Gas TSM. Set CR at 7987' & sqz'd DK w/ 50sx + 15 sx on top of CR

Mesaverde: (5620'-5836')- 5620'-5624', 5634'-5640', 5690'-5696', 5722'-5744', 5760'-5766', 5770'-5788'
5802'-5816', 5828'-5836' w/ 2 sf. Frac 100.000 gal of wtr & 50.000# of sand.

Formations: (MD)			
Pictured Cliffs-	3171'	Gallup	6934'
Cliffhouse-	5453'	Greenhorn	7770'
Point Lookout	5716'	Dakota-	7955'
Mancos	6267'		

Additional Notes:
10/1959- The well was initial drilled and intended to be completed as a MV/DK well. The DK frac was szqd w/ 50 sx of cmt. The well was completed as a Mesaverde wellbore.
6/2002- Cleanout & replace plugged tbg. LD 1-1/4" tbg and ran in hole with 2-3/8" workstring, hit scale. RU air pkg. and tagged fill (depth unknown). Cleaned out fill w/ air 5860'. LD 2-3/8" work string. Landed 1-1/4" tbg at 5819'.
4/2024- Pulled 1-1/4" tubing to run sqz for pad 32 offset drilling. Round trip bit & mill. Set CBP at 5886' SI well during drilling/completions.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 450802

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 450802
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Notify OCD 24 hrs prior to commencement of operations.	4/18/2025
ward.rikala	Submit report of operations once work is completed.	4/18/2025