

Well Name: ROSA UNIT	Well Location: T31N / R5W / SEC 34 / NESE / 36.852936 / -107.344086	County or Parish/State: RIO ARRIBA / NM
Well Number: 55	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078773	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003920923	Operator: LOGOS OPERATING LLC	

Subsequent Report

Sundry ID: 2865058

Type of Submission: Subsequent Report	Type of Action: Workover Operations
Date Sundry Submitted: 07/24/2025	Time Sundry Submitted: 09:29
Date Operation Actually Began: 06/09/2025	

Actual Procedure: 6/9 - 6/11/2025 - MIRU. ND WH. NU & function test BOP. TOO H with tubing and seal assembly. 6/12/2025 - TIH break circulation, DO packer, chase debris to bottom, DK perf @ 8168'. Swivel out. TOO H. SDFN. 6/13/2025 - TIH set CICR @ 8010'. Roll hole with packer fluid. TOO H. RU WL. Run CBL f/8010' t/surface. RD WL. Estimated TOC; stage 1=6348' and stage 2 =2745'. SDFWE. 6/16/2025 - TIH w/179jts 2-3/8", 4.7#, J-55, landed at 5606', FN @ 5605'. ND BOP. NU WH. RDMO.

SR Attachments

- Actual Procedure
- LOGOS_ROSA_UNIT_55_RBL_20250724092844.pdf
 - Rosa_Unit_55_Wellbore_Schematic_20250724092828.pdf

Received by OCD: 7/28/2025 2:17:51 PM

Page 2 of 4

Well Name: ROSA UNIT	Well Location: T31N / R5W / SEC 34 / NESE / 36.852936 / -107.344086	County or Parish/State: RIO ARRIBA / NM
Well Number: 55	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078773	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003920923	Operator: LOGOS OPERATING LLC	

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: JUL 24, 2025 09:30 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 Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

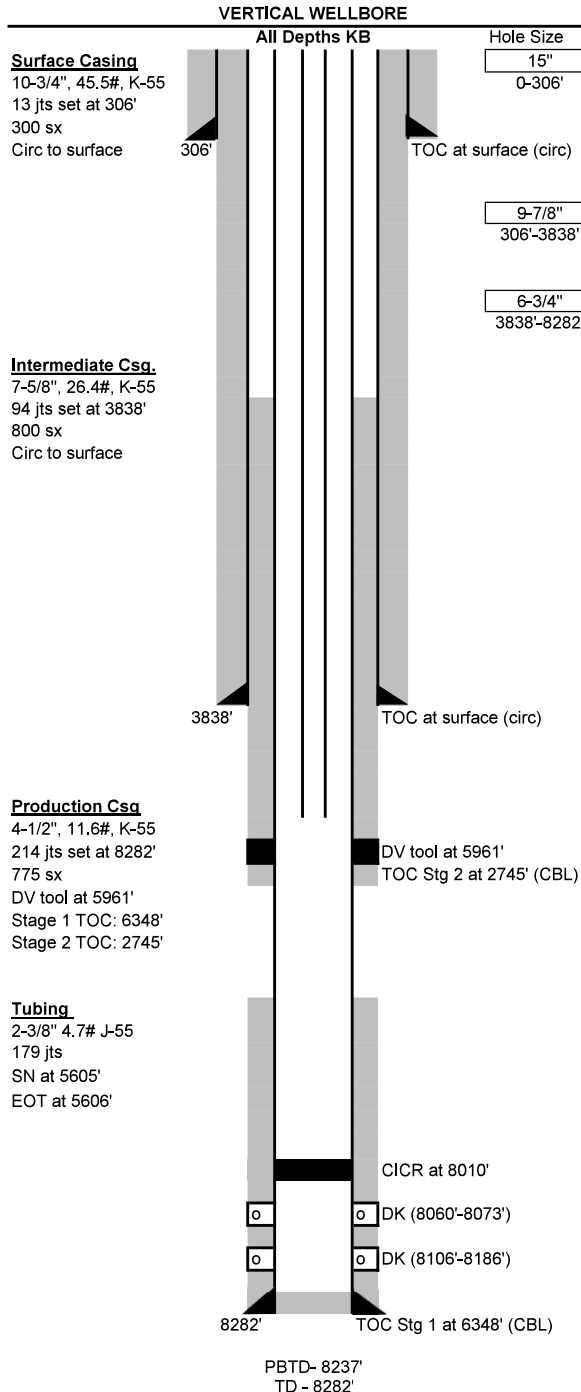
BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 07/25/2025
Signature: Kenneth Rennick	



Wellbore Schematic

Well Name: Rosa Unit 55
 Location: UL I, Sec 34, T31N, R5W 1510' FSL & 1170' FEL
 County: Rio Arriba
 API #: 30-039-20923
 Co-ordinates: Lat: 36.8529892 Long: -107.3445587 NAD83
 Elevations: GROUND: 6576'
 KB: 6589'
 PBTD: 8237'
 TD: 8282'
 Depths (KB):

Date Prepared: 9/9/2019 Moss
 Last Updated: 7/16/2025 Sullivan
 Reviewed By: Jul 23, 2025 *Paula H. Moss*
 Spud Date: 7/28/1974
 Completion Date: 10/25/1974
 Last Workover Date: 6/9/2025



Surface Casing: (7/28/1974)
 Drilled a 15" surface hole to 306'. Set 13 jts 10-3/4", 45.5#, K-55 casing at 306'.
 Cmt w/ 300 sx Class A cmt (15.8 ppg). Circ 157 sx to surface.

Intermediate Casing: (8/10/1974)
 Drilled a 9-7/8" intermediate hole to 3838'. Set 94 jts 7-5/8", 26.4#, K-55 casing at 3838'.
 Cmt lead w/ 750 sx Class B 50/50 poz cmt w/ 6% gel (13.3 ppg) tailed w/ 50 sx Class B cmt (15.6 ppg). Circ 30 sx cmt to surface.

Production Casing (8/21/1974)
 Drilled 6-3/4" production hole to 8282'. Set 214 jts 4-1/2", 11.6#, K-55 casing at 8282'.
 DV tool at 5961'.
 1st Stage: Cmt lead w/ 200 sx Class B 50/50 poz w/ 6% gel (13.3 ppg). Tailed w/ 50 sx
 Cmt tail w/ 50 sx Class B cmt (15.5 ppg). TOC at 6348' per 2025 CBL.
 2nd Stage: Cmt lead w/ 425 sx Class B 50/50 poz x/ 6% gel (13.3 ppg). Tailed w/ 100 sx
 Class B cmt (15.6 ppg). TOC at 2745' & bottom of cmt at 6028' per 2025 RBL.

Tubing: 06/2025	Length (ft)
KB	13
(178) 2-3/8" 4.7# J-55 tbj jts	5559
(1) 2-3/8" x 2" marker jt	2
(1) 2-3/8" 4.7# J-55 tbj jt	31
(1) 1.78" F-Nipple	1
(1) Muleshoe collar	0.4
Set at:	5606 ft

Artificial Lift:
 NA

Perforations:
U DK (8060'-8073'): 4 SPF. Acidized w/ 500 gal 15% HCL. Frac w/ 10,000# 40/60 sand & 50,200# 20/40 sand in unknown volume of My-T-Frac fluid.
L DK (8106'-8186'): 8106'-13', 8124'-34, 8143'-63', 8180'-86' at 2 SPF. Acidized w/ 2000 gal 15% HCL. Frac w/ 10,000# 40/60 sand, 50,200# 20/40 sand in 37,500 My-T-Frac fluid.

Formations:			
Nacimiento	1268'	Mesaverde	5616'
Ojo Alamo	2685'	Mancos	5950'
Kirtland	2875'	Gallup	7216'
Fruitland	3311'	Dakota	8056'
Pictured Cliffs	3400'		

Additional Notes:
09/1974 Initial completion. Drilled & completed DK. 2-3/8" tubing was set at 8001' with a Model D packer on bottom. (EOT depth corrected to 13' KB, reported at 7990' w/o KB).
06/2025 - Well protection. Scan tbj (0y, 2b, 132g, 119r). DO pkr to 8168'. Set CICR @ 8010'.
 Run RBL from 8010' to surface. RIH w/ tbj, land EOT @ 5606', F-Nipple @ 5605'.

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/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 489189

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 489189
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Submit RCBL run 6-13-2025 into the NMOCD Well Log File via electronic permitting prior to P&A	8/4/2025