

Well Name: ROSA UNIT	Well Location: T31N / R5W / SEC 33 / SWNW / 36.856169 / -107.373412	County or Parish/State: RIO ARRIBA / NM
Well Number: 754H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078773	Unit or CA Name: ROSA UNIT	Unit or CA Number: NMNM78407E
US Well Number: 300393145900X1	Operator: LOGOS OPERATING LLC	

Subsequent Report

Sundry ID: 2855210

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 05/29/2025

Time Sundry Submitted: 12:40

Date Operation Actually Began: 10/16/2024

Actual Procedure: AMENDED 8/27/2024 - Pressure test 20" casing @ 600psi/30mins. Good test. 10/16 - 10/17/2024 - Skid rig from Rosa Unit 750H to Rosa Unit 754H. NU and test BOP. Good test. MU 12-1/4 directional BHA. TIH, drill cement & shoe track f/310' t/360' (shoe). Drill 12-1/4" f/360' t/1825'. 10/18 - 10/20/2024 - Continue to drill 12-1/4" hole f/1825' t/3214'. Circulate hole clean. Perform short trip to 1233'. Drill f/3214' t/5876'. Pump LCM sweeps as needed. Lost returns. Work & ream f/5876' t/5714'. Regain returns. Circulate. Back ream out of hole to 5450'. Spot H Seal pill. POOH to bit. 10/21 - 10/24/2024 - TIH. Wash & ream f/1230 t/5875'. Lost returns @ 5875'. Pump LCM sweeps. Circulate hole. Spot H Seal. POOH. Rack back MWD tools. TIH w/dumb iron assembly, wash & ream f/4500' t/5500'. Drill 12-1/4" hole f/5876' t/5953'. Spot H Seal. POOH to 5500'. Hesistate squeeze @ 5500'. Short trip to 4500'. Wash & ream. Drill f/5953' t/ 6096'. Healing losses with 30ppb sweeps. Continue to drill 12-1/4" hole f/6096' t/6428' (TD). Spot Hseal pill as needed. Circulate hole clean. POOH. 10/25 - 11/02/2024 - RU & run 9-5/8" csg. Attempt to work casing past 1705' with no success. LD casing. MU 12-1/2" bit. RIH, Wash & ream f/795' t/6428'. Pump LCM sweeps. Continue to wash & ream through tight spots. Circulate & condition. POOH. RU & attempt to run csg. Tag @ 1887'. Could not work past. POOH & L/D casing. MU reaming assembly and RIH, ream in hole to 3264'. Short trip to 1206'. Circulate @ 3264'. POOH. 11/03/2024 - RU casing crew. RIH w/150jts of 9-5/8", 47.0#, L-80, BTC csg set @ 6388' w/FC @ 6297'. DV 1 @ 4860', DV 2 @ 3662'. Wash & ream as required. Circulate & condition. RU cmt crew. Pump 70bbls FW high vis spacer with dye. Pump Lead cmt w/553sx (187bbls, 1051cf) Class G/Poz - 65/35, 12.4 ppg, 1.90yield. Tail w/398sx (78bbls, 438cf) Class G cmt, 15.8ppg, 1.10yield. Displaced w/460 bbls. Bumped plug w/1450psi. Circulate 83bbls of good cmt to surface. RD CRT. ND BOP. Rig Release @ 16:30hrs on 11/3/2024. Prep to skid rig to RU 756H. Offline - Pump 2nd stage, Pump 70bbl spacer with dye. Pump Lead cmt w/402sx (136bbls, 764cf) Class G/Poz - 65/35, 12.4 ppg, 1.90yield. Tail w/238sx (67bbls, 376cf)

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Class G cmt, 13.2ppg, 1.58yield. Displaced w/6 bbls. Bumped plug w/1590psi. Circulate 135bbls of good cmt to surface. WOC. Circulate. Pump 3rd stage, Pump 70bbl spacer with dye. Pump Lead cmt w/1955sx (662bbls, 3714cf) Class G/Poz - 65/35, 12.4 ppg, 1.90yield. Tail w/258sx (73bbls, 408cf) Class G cmt, 13.2ppg, 1.58yield. Circulate 155bbls of cement to surface. 11/19/2024 - Pressure test 9-5/8" casing 1500psi/30mins. Good test.

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: MAY 29, 2025 12:41 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: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 05/30/2025

Signature: Matthew Kade

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 469650

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Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 469650
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	6/6/2025