

Well Name: ROSA UNIT	Well Location: T31N / R6W / SEC 22 / SENE / 36.888235 / -107.443205	County or Parish/State: RIO ARRIBA / NM
Well Number: 606H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF78766	Unit or CA Name:	Unit or CA Number: NMNM078407E
US Well Number: 3003931435	Operator: LOGOS OPERATING LLC	

Subsequent Report

Sundry ID: 2816492

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 10/10/2024	Time Sundry Submitted: 02:12
Date Operation Actually Began: 08/29/2024	

**Actual Procedure:** Production- Amended TOC results 8/29-8/30/24 - Skid rig from Rosa Unit 604H to Rosa Unit 606H. NU BOP. Test BOPE per regulations. Good test. MU 8.5" bit, TIH t/3000' w/ DV tool DO assembly. Tag@ 3463'. DO #1 & 2 DVT plugs @ 4549' & 3464'. PT 9-5/8" casing, 1600psi/30min. Displace hole w/ OBM Drill out cmt, shoe track f/5994' t/6131'. FC @ 6045', shoe @ 6131'. CO out rat hole t/6153'. Drill 10' new hole to 6163'. Circ hole clean. Perform FIT. POOH. TIH P/U Directional BHA. Drill 8.5" f/6163 t/6234', rotate and slide drill 8.5" f/6234' t/6441'. 8/31- 9/3/2024 - Continue to drill 8.5" f/6441' t/6749'. Trouble shoot pipe handler on top drive. Repair same. Rotate & slide drill 8.5" f/6749' t/16352' (TD). Perform clean up cycle. Circulate and condition. 9/4/24- Continue to circulate and clean up cycle. POOH, lay down BHA. 9/5-9/6/2024 - RU CRT. RIH w/363jts of 5.5" 20#, HCP-110, BTC csg set @ 16,322'. Top of FS @ 16,319', w/FC @ 16,228'. Toe sleeves @ 16,135' & 16,087'. Circulate & condition. Pump 142sxs cmt (45bbbs, 254cf) cap isobond lead #1 cmt, 12.5 ppg, 1.79 yield. Pump 605sxs lead #2 cmt (193.5bbbs, 1089cf) w/ Super CBL. 12.5 ppg, 1.80yld. Tail w/1216sxs (429bbbs, 2408cf) NEOCEM tail cmt,13.2ppg, 1.98yld.Displace with 359.9 bbbs of water w/ Retarder in first 40bbbs. Bumped plug to 2600 psi. 500 over circulating pressure. Held for 5 min, bled back 3.5 bbbs to check floats (Floats Held). No spacer to surface/ Estimated 308bbbs of lost OBM to well. Flow check on backside (no flow). Partial losses was seen 50bbbs in to tail cement, Opened MPD Choke to Full open Regained Full Return after 80bbbs. continued job with full returns. Shut Down and Dropped Top Plug and Started Displacement @ 5bbbs/min for 130bbbs returns dropped to 3.5bbl/min, slowed pump rate to 4bbbs/min down to 3 bbl/min for 100bbbs with Partial returns. Slowed pump rate to 2bbbs/min from 230bbbs to 330bbbs with no returns to surface. Upped pump rate to 3bbbs/min for last 30bbbs to land plug. Total Estimated mud lost 308bbbs. No cement to surface. RD CRT. Set pack off, test seals. Good test. ND BOP. RR. Skid rig to Rosa Unit 604H. CBL ran TOC @ 4266'.

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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: OCT 10, 2024 02:12 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: 10/11/2024

Signature: Kenneth Rennick

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

CONDITIONS

Action 391911

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 391911
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
matthew.gomez	PT details for the production casing must be submitted on the next drilling sundry.	10/11/2024
matthew.gomez	Please submit production casing CBL.	10/11/2024