

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: 2816215

Type of Submission: Subsequent Report

Date Sundry Submitted: 10/09/2024

Date Operation Actually Began: 08/19/2024

Type of Action: Drilling Operations

Time Sundry Submitted: 01:29

Actual Procedure: Intermediate #2- Amended 8/19 - 8/20/24 - Skid rig from Rosa Unit 604H to the Rosa Unit 606H. NU BOP. Test BOPE per regulations. Good Test. Offline - PT 13-3/8" casing 500psi/30mins. Good test. PU 12-1/4" directional BHA. TIH t/3270'. Drill cement t/3270', float collar t/3284' & shoe track t/3370' & ream rat hole t/3392'. Drill 12-1/4" f/3392' t/4454'. 8/21/24 - Continue to drill 12-1/4" hole f/4454' t/5790' with partial losses. Perform LCM sweeps. No returns established. Circulate. POOH t/ 4768'. Pump LCM pill. POOH to csg shoe allowing pill to set. TIH f/13-3/8" csg shoe t/4400'. 8/22/24- Wash & ream f/4768' t/5790'. Drill 12-1/4" f/5790' t/6153' (TD). Circulate and condition hole. Short trip t/4600'. Circulate. Spot LCM pill in open hole. RU csg crew. Run 9-5/8" w/ DV and packer tools t/400'. 8/23/24 - Continue to RIH 9-5/8" with DV & packer tools t/5200'. Break circulation. Run total 143jts of 9 -5/8" 47#, L-80, BTC csg set@ 6134' w/FC @ 6046'. DV 1 tool @ 4549'. DV 2 tool @ 3464'. Circulate & condition. Pump 1st stage Lead cmt w/458sx (155bbbs, 870cf) Class G/Poz - 65/35, 12.4 ppg, 1.90yield. Tail w/458sx (90bbbs, 504cf) Class G cmt, 15.8ppg, 1.10yield. Shut down. Drop Plug. Displace with 450 bbls of water (lost returns 425 bbls into displacement. Bumped plug from 920 psi to 1520 psi. Begin pumping and inflate packer from 1520 psi to 2700 psi. Bleed back to 1520 psi. Packer inflated 0.5 bbl. Bleed off to check floats. 3 bbls back and floats holding. Circulate B/U. 90bbbs cement returns to surface. RD CRT. ND BOP. RR. Skid rig to Rosa Unit 604H. Set offline adapter. Circulate. WOC. 8/24/24-Off line. Circulate. Pump 2nd stage Lead cmt w/1014sx (343bbbs, 1927cf) Class G/Poz - 65/35, 12.4ppg, 1.90yield. Tail w/235sx (66bbbs, 371cf) Class G/Poz 65/35, 13.2ppg, 1.58yield. Shut down. Drop Plug. Displace with 336 bbls of water (Lost Returns 190 bbls in on displacement, Drop rate from 6bbl/min to 4 bbl/min 176 bbls into displacement, drop to 3 bbl/min after losing returns).Bumped plug to 1520 psi 1000 over circulating pressure. Begin pumping and inflate the packer from 2000 psi to 3380 psi. Bleed back to 2840 psi. Packer inflated with 1 bbl. Bleed off and check floats, Ok. 3rd Stage: Drop Bomb and allow to fall. Open DV tool.

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Circulate out 85 bbls of cement to surface from stage #2. Continue to circulate a total of 2 bottom's up. Pump 3rd stage Lead cmt w/659sx (223bbls, 1252cf) Class G/Poz -65/35, 12.4ppg, 1.90yield. Tail w/146sx (41bbls, 231cf) Class G/Poz 65/35, 13.2ppg, 1.58yield. Displace with 255 bbls of water (Full returns throughout cement job). 34 bbls of cement to surface. Bumped plug to 1700 psi 1000 over circulating pressure. Pressure test will be included on the next sundry.

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 09, 2024 01:29 PM

Name: LOGOS OPERATING LLC

Title: REGULATORY SPECIALIST

Street Address: 2010 AFTON PLACE

City: FARMINGTONState: NM

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Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

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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: 10/09/2024

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 391372

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 391372
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
matthew.gomez	Casing PT details must be submitted on the next drilling sundry.	10/11/2024