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| Well Name: ROSA UNIT | Well Location: T31N / R5W / SEC 33 / NWSW / 36.856045 / -107.373405 | County or Parish/State: RIO ARRIBA / NM |
| Well Number: 752H | Type of Well: CONVENTIONAL GAS WELL | Allottee or Tribe Name: |
| Lease Number: NMSF078773 | Unit or CA Name: | Unit or CA Number: NMNM078407E |
| US Well Number: 300393146000X1 | Operator: LOGOS OPERATING LLC | |

Subsequent Report

Sundry ID: 2820410

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 11/01/2024

Time Sundry Submitted: 01:29

Date Operation Actually Began: 10/08/2024

Actual Procedure: 10/08/24 - Skid rig to Rosa Unit 752H. NU BOP. Function test. Perform BOP Break test 250/5000psi. Good test. Test 13-3/8" casing to 1500psi/30min. PU directional BHA. TIH to 3637'. 10/09/24 - Drill cement & float equipment. Float @ 3649', shoe @ 3737'. Clean out old rat hole to 3757'. Drill 12-1/4" f/3757' t/5483'. Circulate. POOH to 3700'. TIH & drill 12-1/4" f/5483' t/5676' 10/10 - 10/13/24 - Continue to drill 12-1/4" f/5676' t/6206'. Lost returns. Pump LCM. Pipe stuck @ 6150'. Working torque and jarring, RU N2 equipment. Circulate with mud, establish circulation. Continue circulating & working stuck pipe while injecting N2. Pipe came free. Circulate to remove N2 from hole. POOH lay down directional BHA. MU new BHA. TIH to 3700' (casing shoe). Wash & ream f/3737' t/6172'. Monitored losses. POOH. TIH to 5447'. Wash & ream f/5447' t/6206'. Drill 12-1/4" f/6206' t/6328'. Pump LCM Sweep. Stuck pipe at 6328'. Continue to work stuck pipe. Begin injecting N2. Pipe came free. Circulate N2 from hole and POOH to 5479'. Spot H seal pill @ 5479'. POOH to 3670' to allow hole to heal. TIH, circulate. Wash & ream t/6328'. Continue to drill f/6328' t/6595'. Circulate hole clean. 10/14 - 10/15/2024 - RIH with total 154jts of 9-5/8" 47#, L-80, BTC csg set @ 6576' w/FC @ 6487'. DV tool @ 4955' & 3801'. Circulate & condition. RU cmt crew. Pump 70bbbls FW high vis spacer with dye. Pump Lead cmt w/482sx (163bbbls, 916cf) Class G/Poz - 65/35, 12.4 ppg, 1.90yield. Tail w/458sx (90bbbls, 504cf) Class G cmt, 15.8ppg, 1.10yield. Displaced w/475 bbls. Bumped plug w/1400psi. Open DV tool 1. Circulate 90bbbls of cmt to surface. RD CRT. ND BOP. RR. Skid rig to Rosa Unit 756H. Offline - Pump 2nd stage, Pump 70bbl spacer with dye. Pump Lead cmt w/1076sx (364bbbls, 2044cf) Class G/Poz - 65/35, 12.4 ppg, 1.90yield. Tail w/265sx (72bbbls, 419cf) Class G cmt, 13.2ppg, 1.58yield. Displaced w/360 bbls. Bumped plug w/1950psi. Circulate 55bbbls of cmt to surface. Drop cancellation plug for Stage 3 DV tool. Pressure up to 2000psi to cancel DV tool. Pressure test will be included on the next sundry.

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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: NOV 01, 2024 01:29 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: 11/04/2024

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 398809

CONDITIONS

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| Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401 | OGRID: 289408 |
| | Action Number: 398809 |
| | Action Type: [C-103] Sub. Drilling (C-103N) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------------|--|----------------|
| keith.dziokonski | Report pressure test on next sundry. Include test pressure and duration. | 5/19/2025 |