Page 1 of 5

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Name: ROSA UNIT Well Location: T31N / R5W / SEC 34 /

NWNE / 36.860983 / -107.349231

County or Parish/State: RIO

ARRIBA / NM

Well Number: 184C

Type of Well: CONVENTIONAL GAS

Allottee or Tribe Name:

Unit or CA Number:

Lease Number: NMSF078773

Unit or CA Name: ROSA UNIT, ROSA

UNIT--MV

NMNM78407A, NMNM78407E

US Well Number: 3003930143

Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2804031

Type of Action: Workover Operations Type of Submission: Subsequent Report

Date Sundry Submitted: 07/31/2024 Time Sundry Submitted: 08:52

Date Operation Actually Began: 06/29/2024

Actual Procedure: 6/29/2024 - MIRU. ND WH. NU BOP. PU tubing string. Sting out of CR @ 7495'. SDFW. 7/01/2024 -TOOH w/pressure gauge tubing string. TIH w/4-3/4" mill to 5600' SDFN. 7/3/2024 - Mill out 5-1/2" CR @ 7495'. Circulate. Mill out CIBP @ 8248'. CO to 8374'. TOOH. SIW. SDFW. 7/8/2024 - TIH w/2-3/8" tbg w/146jts, 4.7#, J-55, set @ 8306', SN @ 8305'. ND BOP. NU WH. RDMO.

SR Attachments

Actual Procedure

3160_5_Rosa_Unit_184C_Subsequent_Drill_Out_Bridge_Plug_20240708_20240731085234.pdf

Received by OCD: WINAWAM ! RESAZUMM

Well Location: T31N / R5W / SEC 34 / NWNE / 36.860983 / -107.349231

County or Parish/State: RIO ARRIBA / NM

Well Number: 184C

Type of Well: CONVENTIONAL GAS

WELL

Allottee or Tribe Name:

Lease Number: NMSF078773

Unit or CA Name: ROSA UNIT, ROSA

UNIT--MV

Unit or CA Number: NMNM78407A, NMNM78407E Page 2 of 5

US Well Number: 3003930143

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 31, 2024 08:53 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: MATTHEW H KADE BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736 BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted Disposition Date: 07/31/2024

Signature: Matthew Kade

Page 2 of 2

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137 Expires: December 31, 2024

| BUREAU OF LAND MANAGEMENT | | 5. Lease Serial No. NMSF07 | 8773 |
|--|---|---|---|
| SUNDRY NOTICES AND REPORTS ON W Do not use this form for proposals to drill or to abandoned well. Use Form 3160-3 (APD) for suc | re-enter an | 6. If Indian, Allottee of | |
| SUBMIT IN TRIPLICATE - Other instructions on page | | 7. If Unit of CA/Agre | ement, Name and/or No. |
| 1. Type of Well | | | |
| Oil Well Sas Well Other | | 8. Well Name and No ROSA U | JNIT 184C |
| 2. Name of Operator LOGOS OPERATING, LLC | | 9. API Well No. 30-03 | 9-30143 |
| 3a. Address 2010 AFTON PLACE 3b. Phone No. (505) 278 FARMINGTON, NM 87401 (505) 278 | (include area code) -8720 | 10. Field and Pool or BLANCO MESAVE | Exploratory Area RDE/BASIN MANCOS/BASIN DAKOTA |
| 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) UNIT B SEC 34 T31N 5W 845' FNL 2525' FEL | | 11. Country or Parish, RIO ARRI | |
| 12. CHECK THE APPROPRIATE BOX(ES) TO INI | DICATE NATURE OF NOTI | CE, REPORT OR OTI | HER DATA |
| TYPE OF SUBMISSION | TYPE OF ACT | ΓΙΟΝ | |
| Notice of Intent Acidize Deep Alter Casing Hydra | = | uction (Start/Resume) | Water Shut-Off Well Integrity |
| X Subsequent Report | = | mplete porarily Abandon | x Other Drill out BP |
| Final Abandonment Notice Convert to Injection Plug | Back Wate | r Disposal | |
| completion of the involved operations. If the operation results in a multiple com completed. Final Abandonment Notices must be filed only after all requirements is ready for final inspection.) 6/29/2024 - MIRU. ND WH. NU BOP. PU tubing string. Sting out 7/01/2024 - TOOH w/pressure gauge tubing string. TIH w/4-3/4" m 7/3/2024 - Mill out 5-1/2" CR @ 7495'. Circulate. Mill out CIBP @ 8 7/8/2024 - TIH w/2-3/8" tbg w/146jts, 4.7#, J-55, set @ 8306', SN @ 8 | of CR @ 7495'. SDFW. hill to 5600' SDFN. 248'. CO to 8374'. TOOH. | e been completed and to six a | |
| 14. I hereby certify that the foregoing is true and correct. Name (<i>Printed/Typed</i>) | | | |
| Etta Trujillo | Title Regulatory Spec | cialist | |
| Signature Etta Trujillo | Date 7/26/2024 | | |
| THE SPACE FOR FEDI | ERAL OR STATE OF | ICE USE | |
| Approved by | | | |
| | Title | | Date |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject leads which would entitle the applicant to conduct operations thereon. | | , | |
| | | | |

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.



Wellbore Schematic

5/24/2023 Peace Well Name: Rosa Unit 184C Last Updated: Location: Unit B Sec34, T31N, R05W 845' FNL & 2525' FEL Reviewed by: 7/19/2024 Sullivan Rio Arriba County: Spud Date: 9/17/2007 30-039-30143 10/19/2010 API# Completion Date Co-ordinates: Lat 36860981 Long -107.3491898 NAD83 Last Workover Date: 6/29/2024 Elevations: GROUND: 6776' Last Updated: 7/19/2024 Sullivan KB: 6792 PBTD: 8395

Depths (KB): TD. 8420' VERTICAL WELLBORE All depths KB Hole Size 14-3/4" Surface Casing 10-3/4", 40.5#, K-55 0-336 7 jts set at 325' 298 sx 325 TOC at surface (circ) TOC at surface 9-7/8" 336'-4105' 6-3/4" **Intermediate Casing** 4105'-8420' 7-5/8", 26.5#, J-55 88 jts set at 4092' 850 sx TOC at surface 4092 TOC at surface (circ) TOC at 4240' (CBL) **Production Casing** 5-1/2", 17#, N-80 188 jts set at 8418' 205 sx TOC 4240' (CBL) 0 O CH/Men: 5618'-5950' <u>Tubing</u> 2-3/8", 4.7#, J-55 262 jts 0 O PLO: 6021'-6334' SN at 8305 FOT at 8306 0 O MC: 7545'-7685' Fish @ 8374' (6/2024) 6'x2.25" OD ext 4'x2.25" OD ext O DK: 8298-8392' 3' spear w/cage O 8418' PBTD - 8395'

Drilled a 14-3/4" surface hole to 336'. Set 7 jts 10-3/4", 40.5#, K-55 csg at 325'

Cmt w/ 298sx (420 cf) Type III cmt, circ 30 bbls to surface.

Intermediate Casing: (9/19/2007)

Drilled a 9-7/8" intermediate hole to 4105'. Set 88 jts 7-5/8", 26.4#, J-55 csg at 4092'.

Cmt lead w/ 750sx (1575 cf, 12.1 ppg) Premium lite cmt, tail w/ 100 sx (140 cf, 14.5 ppg)

Type III cmt. Circ 54 bbls to surface.

Production Casing: (9/30/2007)

Drilled a 6-3/4" production hole to 8420'. Set 188 jts 5-1/2", 17#, N-80 csg at 8418'. Cmt lead w/ 205 sx 431 cf, 12.3 ppg) Premium Light HS.

TOC at 4240' Per CBL (10/16/2007)

| Tubing: | Length (ft) | |
|--|-------------|--|
| KB | 16 | |
| (1) 2-3/8" 4.7# J-55 tbg jt | 32 | |
| (1) 2-3/8" 4.7# J-55 marker jt (10', 8') | 18 | |
| (260) 2-3/8", 4.7#, J-55 tbg jts | 8205 | |
| (1) 2-3/8 4.7# J-55 marker jt | 2 | |
| (1) 2-3/8" 4.7# J-55 tbg jt | 32 | |
| (1) 1.78" SN 8305' | 1 | |
| (1) 2-3/8" MS Collar w/expendable check | 1 | |
| | | |

| Set at: | 8306 T |
|---------|--------|
| | |
| | |

Artificial Lift:

Perforations:

CH/Men (10/2007): 5618', 21', 24', 28', 32', 36', 40', 44', 48', 54', 63', 74', 82', 90', 5700', 14', 22', 35', 42', 48', 52', 54', 60', 67', 74', 82', 92', 5803', 11', 14', 22', 30', 35', 41', 47', 50', 53', 56', 60', 64', 69', 75', 98', 5905', 09', 14', 18', 22', 34', 38', 42', 46', 5950'. 53, 0.38" holes. Acidized w/ 1000 gal 15% HCL. Frac w/ 9970# lite prop and 3030# 20/40 sand in

90,455 gals slickwater.

PL (10/2007): 6021', 23', 29', 47', 50', 51', 91', 93', 97', 6101', 06', 10', 14', 17', 21', 24', 28', 32', 3 40', 46', 52', 58', 64', 72', 79', 86', 93', 98', 6206', 12', 18', 24', 28', 32', 36', 40', 46', 52', 56', 62', 68', 74', 80', 86', 92', 98', 6302', 06', 10', 16', 20', 24', 30', 6334'. Acidized w/ 1000 gal 15% HCL. Frac w/ 9970# lite prop and 3030# 20/40 sand in 90,455 gals slickwater.

DK (10/2007): 8298'-8392' Acidized w/ 500 gal 15% HCL. Frac w/ 10,000# lite prop and 108,330 20/40 sand in 78,000 gal slickwater.

MC (9/2010): 7545'-7685'. (36, 0.34" holes) Acidized w/ 3500 gal 15% HCL. Frac w/ 14,833# 100 mesh sand, 44,331# 30/50 Ottawa, and 92,026# 20/40 Ottawa.

| Formations: | | | |
|-----------------|-------|---------------|-------|
| Fruitland | 3387' | Point Lookout | 6090' |
| Pictured Cliffs | 3769' | Mancos | 6542' |
| Cliff House | 5834' | Dakota | 8297' |
| Menefee | 5878' | | |

Additional Notes:

(10/2007) Initial Completion. Perf'd & stim'd MV & DK formations. Ran dual string config (9/2010) Recomplete/Commingle- The well was recompleted/commingled. Laid down

both short and long string of 2 Perf;d mancos @ 7545'-7685' w/ 3 3/8" sfg.

Unable to retrieve a 6'x2.25" od ext, 4'x2.25" od ext, & 3' spear w/cage. Fish is at ~8380'. Ran in hole w/ single string of 2-3/8" tbg landed at 8362'.

(6/29/2024) Retrieve psi gauges. Millout 5-1/2" retainer at 7495', millout CIBP at 8248' cleanout down to 8374'. Unable to mill further than 8374'.

Ran in hole w/ single string of 2-3/8" tbg land EOT 8306', seat nipple @ 8305'

TD - 8420'

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 369273

CONDITIONS

| Operator: | OGRID: |
|----------------------|--------------------------------|
| LOGOS OPERATING, LLC | 289408 |
| 2010 Afton Place | Action Number: |
| Farmington, NM 87401 | 369273 |
| | Action Type: |
| | [C-103] Sub. Workover (C-103R) |

CONDITIONS

| Created By | Condition | Condition Date |
|----------------|----------------------|-------------------|
| andrew.fordyce | Accepted for record. | 9/2/2025 |