Sundry Print Report

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

Well Name: ROSA UNIT Well Location: T31N / R6W / SEC 22 /

SENE / 36.88827 / -107.44457

County or Parish/State: RIO

ARRIBA / NM

Well Number: 18C

Type of Well: CONVENTIONAL GAS

Allottee or Tribe Name:

Unit or CA Number:

Lease Number: NMSF078766

Unit or CA Name: ROSA UNIT, ROSA

UNIT--DK, ROSA UNIT--MV

NMNM78407A, NMNM78407B,

NMNM78407E

US Well Number: 3003930131

Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2820125

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

Date Sundry Submitted: 10/31/2024 Time Sundry Submitted: 09:27

Date Operation Actually Began: 09/23/2024

Actual Procedure: 9/23/2024 - Kill well. ND WH. NU and Function test BOP. Good test. RU. TOOH w/2-3/8" tbg. MU 4-3/4" bit/string mill. SIW. SDFN. 9/24/2024 - TIH w/4-3/4" bit, mill to 8070', top of DK per @ 8049'. TOOH lay down mill. MU 5-1/2" CIBP and packer. TIH & set CIBP @ 8000', PU and set packer @ 7980'. Load tbg w/35bbls. PT CIBP to 1000psi, Good test, Release packer, TOOH lay down setting tool & packer, SIW, SDFN, 9/25/2024 - MU 5-1/2" CICR and packer. TIH and set CICR @ 6892'. PU set packer @ 6882'. Load tbg. PT CICR to 1000psi. Good test. Release packer. TOOH, laydown stinger sub & packer. SIW. SDFN. 9/26/2024 - TIH w/ 214jts 2-2/38", J-55, Sting into retainer @ 6892'. Lost communication with gauges downhole. NU BOP. SDFN. 9/27/2024 - TOOH, repair parted RMC. TIH w/214jts 2-3/8", J-55 / N-80, 4.7#, landed @ 6892', SN @ 6885'. ND BOP. NU WH. Com test was good. Install BPV. SIW. RD. Release Rig. Wellbore Isolated due to offsetting completions. See attached wellbore schematic.

SR Attachments

Actual Procedure

Rosa_Unit_18C___Wellbore_Schematic_20241031092638.pdf

Received by OCD: NEW WARZARTSAUNIAM

Well Location: T31N / R6W / SEC 22 / SENE / 36.88827 / -107.44457

22 / County or Parish/State: RIO ARRIBA / NM

Well Number: 18C

Type of Well: CONVENTIONAL GAS

VELL

Allottee or Tribe Name:

Page 2 of 4

Lease Number: NMSF078766

Unit or CA Name: ROSA UNIT, ROSA

UNIT--DK, ROSA UNIT--MV

Unit or CA Number: NMNM78407A, NMNM78407B,

NMNM78407E

US Well Number: 3003930131

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: OCT 31, 2024 09:27 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: 11/01/2024

Signature: Matthew Kade

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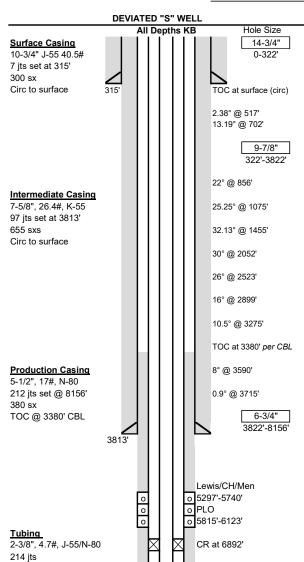
Isolation Wellbore Schematic

Well Name:	Rosa Unit 18C	
Location:	Sec 22, T31N, R06W 1	1490' FNL & 990' FEL
County:	Rio Arriba	
API#:	30-039-30131	
Co-ordinates:	Lat 36.8883438° Long -	-107.4445648°
Elevations:	GROUND: 6258'	
	KB: 6272'	
Depths (KB):	PBTD: 8146'	

8156'

TD:

Date Prepared:	9/14/2024	K.Moss
Reviewed By:	Oct 18, 2024	Countray Peace
Last Updated:	10/3/2024	Sullivan
Spud Date:	6/7/2009	
Completion Date:	8/24/2009	
Last Workover Date:	9/23/2024	
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Surface	Casing:	(6/7/2009)

Drilled a 14-3/4" surface hole to 322'. Set 7 jts 10-3/4", 40.5#, J-55 casing at 315' Cmt w/ 300 sx type III cement (Yld- 1.796) Circ 45 bbls to surface.

Intermediate Casing: (6/14/2009)

Drilled a 9-7/8" intermediate hole to 3822'. Set 97 jts 7-5/8", 26.4#, K-55 casing at 3813'.

Cmt lead w/ 555 sx extendecem (Yld- 2.723)

Cmt tailed w/ 100 sx premium cmt (Yld- 1.178). Circ 80 bbl to pit.

Production Casing: (6/21/2009)

Drilled a 6-3/4" production hole to 8156'. Set 212 jts 5-1/2", 17#, N-80 casing at 8156'.

Cmt w/ 380 sx fraccem (Yld- 1.398) // TOC at 3380' per CBL

Tubing:	Length (ft)	
KB	14	
(2) 2-3/8" pup joint (8', 10')	18	
(213) 2-3/8", 4.7# N-80 & J-55 tbg jts	6819	
(1) 2-3/8" x 2' pup joint	2	
(1) 2-3/8", 4.7# J-55 tbg jt	31	
(1) 1.78" F nipple	1	
(1) P-4000C Gauge Assembly	6	
(1) CR stinger	1	
(1) Ort surigor	· · · · · · · · · · · · · · · · · · ·	

Set at:	6892 ft	
holes		
noles		
/70 Ottawa		
)/70 Ottawa		
•	•	
)/70 Ottawa		
	noles //70 Ottawa	noles //70 Ottawa

Formations:			
Pictured Cliffs-	3350'	Point Lookout-	5840'
Lewis-	3667'	Mancos-	6322'
Cliffhouse-	5528'	Dakota-	8049'
Menefee-	5577'		

Additional Notes:

Additional Notes:

4/2010- Tagged fill at 8091' & C/O to PBTD at 8146' w/ air package & Land tbg at 8078'
6/2011- Tagged fill at 8110' & C/O to PBTD at 8146' // Re-run same tbg string
4/2/2019- Slickline, tagged at 8047' w/ IB, nothing on face but possible scale on sides.

RIH w/ smaller IB tagged sand at 8048'. Set 3-slip stop @ 7048' Perf tbg w/ 3 shots
11/4/2021- Tagged fill at 8082'. Scan tbg (159Y, 70B, 14G, 8R). Jt 232 had punched hole.

Jts 250, 251, SN, & btm jt were plugged w/ scale & sand. Tbg had lite scale. CO hard packed sand to 8146'. TOOH & LD bit. TIH w/ prod tbg, tagged 8026'. CO w/ air pkg to 8146'. Land tbg at 8057'.

9/23/2024 - Install gauges. TOOH w/ 2-3/8" tbg (40y, 142b, 57g, 13r). TIH w/ bit to 8070'
Set packer and set CIBP at 8000', pull up and set packer at 7980'. Set CR at 6892'.

Sting into retainer at 6892' with 12k compression.

Max Deviation 32.13' @ 1455'

Max DLS 8.28°/100' @ 2804'

PBTD - 8146' TD - 8156'

0 0

0

Upper MC

Lower MC

7271'-7428'

BP at 8000'

Dakota

o 8049'-8122'

TOC at 3380' (CBL)

o 6942'-7209'

Tagged fill at 8082'. CO to PBTD (11/2021)

FN at 6885'

CR at 6892'

EOT at 6892'

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 404988

CONDITIONS

Operator:	OGRID:
LOGOS OPERATING, LLC	289408
2010 Afton Place	Action Number:
Farmington, NM 87401	404988
	Action Type:
	[C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	8/29/2025