

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address LOGOS Operating, LLC 2010 Afton Place Farmington, NM 87401		² OGRID Number 289408	
		³ Reason for Filing Code/ Effective Date OAP	
⁴ API Number 30-039-22537	⁵ Pool Name Basin DK		⁶ Pool Code 71599
⁷ Property Code 320608	⁸ Property Name Rosa Unit		⁹ Well Number #080

II. ¹⁰ Surface Location

Ul or lot no. K	Section 8	Township 31N	Range 5W	Lot Idn	Feet from the 1660’	North/South Line South	Feet from the 1780’	East/West line West	County Rio Arriba
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
373888	Harvest Four Corners, LLC 1755 Arroyo Dr. Bloomfield, NM 87413	G

IV. Well Completion Data

²¹ Spud Date 11/22/80	²² Ready Date 3/12/81	²³ TD 8015’ MD	²⁴ PBTD 7942’ MD	²⁵ Perforations 7845’- 7992’ MD	²⁶ DHC, MC 5359-0
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
15”		10-3/4”	365’		375
9-7/8”		7-5/8”	3656’		225
6-3/4”		5/1/2”	8015’		320
		1-1/2”	7905’		

V. Well Test Data

³¹ Date New Oil N/A	³² Gas Delivery Date 3/12/81	³³ Test Date 3/12/81	³⁴ Test Length 3 hrs	³⁵ Tbg. Pressure 2553	³⁶ Csg. Pressure N/A
³⁷ Choke Size 2” x .750”	³⁸ Oil N/A	³⁹ Water N/A	⁴⁰ Gas CV 1870 AOF 2466		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Lacey Granillo			OIL CONSERVATION DIVISION Approved by: Title: Approval Date:		
Printed name: Lacey Granillo					
Title: Regulatory Specialist					
E-mail Address: lgranillo@logosresourcesllc.com					
Date: 4/16/24		Phone: (505) 787-0118			

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 AMENDED Revised April 3, 2017				
1. WELL API NO. 30-039-22537										
2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN										
3. State Oil & Gas Lease No. NMSF078763										
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name ROSA UNIT				
						6. Well Number: #080				
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator LOGOS OPERATING, LLC						9. OGRID 289408				
10. Address of Operator 2010 AFTON PLACE, FARMINGTON, NM 87401						11. Pool name or Wildcat BLANCO MV DK				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	08	31N	R05W		1600'	FSL	1780'	FWL	RIO ARRIBA
13. Date Spudded 11/22/80		14. Date T.D. Reached 12/4/80		15. Date Rig Released		16. Date Completed (Ready to Produce) MV-3/19/81 DK- 3/12/81		17. Elevations (DF and RKB, RT, GR, etc.) 6261'		
18. Total Measured Depth of Well 8015' MD			19. Plug Back Measured Depth 7942' MD			20. Was Directional Survey Made? NO		21. Type Electric and Other Logs Run IEL,CDL.SNO/GR LOGS/FDC		
22. Producing Interval(s), of this completion - Top, Bottom, Name MV- 5376'-5724' DK- 7845'-7992'										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
10-3/4"		40.5#		365' (GL)		15"		375 sks		30 BBLS
7-5/8"		26.4#		3656'		9-7/8"		225 sks		-
5-1/2"		17#		8015		6-3/4"		320 sks		0
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE	DEPTH SET	PACKER SET		
						1-1/4"	5362'	5900'		
						1-1/2"	7905'			
26. Perforation record (interval, size, and number) MV- 30 .37" holes from 5376'-5724' DK- 26 .37" holes from 7845'-7857' 30 .37" holes from 7897'-7909' Jan 11, 1981- 30 .37" holes from 7978'-7992'						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5376'-5724' 500 gal 15% HCL fraced w/ 24,000 7845'-7857' Gal pad, 40,020 gal 2% KCL, 1750 7897'-7909' Gal 7-1/2% HCL, 161,360 # 20/40 sand 7978'-7992'				
28. PRODUCTION										
Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) <i>Flowing</i>				Well Status (<i>Prod. or Shut-in</i>) <i>SI</i>				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
MV-3/19/81 DK-3/12/81	3hrs	2" x .750"			CV MV- 2155 CV DK- 1176 lt mist					
Flow Tubing Press. MV- 157 PSI DK- 82 PSI	Casing Pressure MV- 1017 PSI DK- 82 PSI	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)				
				AOF MV- 5645 AOF DK- 1177			n/a			
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) <i>Vented- waiting on pipeline connection</i>							30. Test Witnessed By			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD83		

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Printed

Signature: Lacey Granillo

Name Lacey Granillo Title Regulatory Specialist

Date 4/1/24

E-mail Address lgranillo@logosresourcesllc.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 2349	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 2476	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 2893	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 3089	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 5276	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 5606	T. Elbert
T. San Andres	T. Simpson	T. Mancos 6020	T. McCracken
T. Glorieta	T. McKee	T. Gallup 6385	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn 7652	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota 7845	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

**OIL OR GAS
SANDS OR ZONES**

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
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From: OCDOnline@state.nm.us
To: [Lacey Granillo](#)
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 328787
Date: Friday, April 12, 2024 4:45:36 PM

To whom it may concern (c/o Lacey Granillo for LOGOS OPERATING, LLC),

The OCD has approved the submitted *Subsequent Report - General Sundry* (C-103Z), for API number (30-#) 30-039-22537, with the following conditions:

- **Submit a C-104 Packet that includes this sundry and an amended C-104 and C-105 with the updated perf range. On the C-104 code the “Reason for Filing” as OAP.**

The signed C-103Z can be found in the OCD Online: Imaging under the API number (30-#).

If you have any questions regarding this application, please contact me.

Thank you,
Dean McClure
Petroleum Specialist - A
505-469-8211
Dean.McClure@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Well Name: ROSA UNIT	Well Location: T31N / R5W / SEC 8 / NESW / 36.911041 / -107.38829	County or Parish/State: RIO ARRIBA / NM
Well Number: 80	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078763	Unit or CA Name: ROSA UNIT--DK, ROSA UNIT--MV	Unit or CA Number: NMNM78407A, NMNM78407B
US Well Number: 3003922537	Well Status: Producing Gas Well	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2782789

Type of Submission: Subsequent Report

Type of Action: Other

Date Sundry Submitted: 04/01/2024

Time Sundry Submitted: 12:48

Date Operation Actually Began: 01/11/1981

Actual Procedure: LOGOS would like to report and document a record clean up for perforations that were not included in the original documentation. Jan 11, 1981- TIH w/ 4-3/4" bit on 2-3/8" tbg & drilled through float collar to 7995'. Set CIBP @ 7994'. Pressure tested csg to 6000# for 30 min- OK. TIH w/ tbg & circ hole w/ 2% KCL. Spotted 250 gal 15% HCL. Ran GR/CCL log and perfed 30 holes from 7978' to 7992' at 2 SPF. Breakdown perfs w/ 4000# @ 15 bbls/min w/ KCL water. Dropped 50 ball sealers. Recovered 40 balls w/ 27 hits. AIR 15 bbls/min. MIR 16 bbls/min; AIP 3600#; MIP 6000#. Total fluid pumped- 263 bbls.

Received by OCD: 4/16/2024 10:28:52 AM

well name: ROSA UNIT

Well Location: T31N / R5W / SEC 8 /
NESW / 36.911041 / -107.38829

County or Parish/State: RIO
ARRIBA / NM

Well Number: 80

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078763

Unit or CA Name: ROSA UNIT--DK,
ROSA UNIT--MV

Unit or CA Number:
NMNM78407A, NMNM78407B

US Well Number: 3003922537

Well Status: Producing Gas Well

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: LACEY GRANILLO

Signed on: APR 01, 2024 12:48 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: 04/01/2024

Signature: Kenneth Rennick

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 328787

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 328787
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Submit a C-104 Packet that includes this sundry and an amended C-104 and C-105 with the updated perf range. On the C-104 code the "Reason for Filing" as OAP.	4/12/2024

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 333869

ACKNOWLEDGMENTS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 333869
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 333869

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 333869
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	10/23/2024