

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

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

II. <sup>10</sup> Surface Location

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

<sup>11</sup> 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
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F		<sup>14</sup> Gas Connection Date		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date

III. Oil and Gas Transporters

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

IV. Well Completion Data

<sup>21</sup> Spud Date 11/22/80	<sup>22</sup> Ready Date 3/12/81	<sup>23</sup> TD 8015’ MD	<sup>24</sup> PBTd 7942’ MD	<sup>25</sup> Perforations 7845’- 7992’ MD	<sup>26</sup> DHC, MC 5359-0
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set		<sup>30</sup> 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

<sup>31</sup> Date New Oil N/A	<sup>32</sup> Gas Delivery Date 3/12/81	<sup>33</sup> Test Date 3/12/81	<sup>34</sup> Test Length 3 hrs	<sup>35</sup> Tbg. Pressure 2553	<sup>36</sup> Csg. Pressure N/A
<sup>37</sup> Choke Size 2” x .750”	<sup>38</sup> Oil N/A	<sup>39</sup> Water N/A	<sup>40</sup> Gas CV 1870 AOF 2466		<sup>41</sup> Test Method
<sup>42</sup> 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 <b>AMENDED</b> Revised April 3, 2017					
1. WELL API NO. 30-039-22537											
2. Type of Lease <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN											
3. State Oil & Gas Lease No. NMSF078763											
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>											
4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> 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'											
<b>23. CASING RECORD (Report all strings set in well)</b>											
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	
<b>24. LINER RECORD</b>										<b>25. TUBING RECORD</b>	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		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' <b>Jan 11, 1981- 30 .37" holes from 7978'-7992'</b>						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5376'-5724' 7845'-7857' 7897'-7909' <b>7978'-7992'</b>				AMOUNT AND KIND MATERIAL USED 500 gal 15% HCL fraced w/ 24,000 Gal pad, 40,020 gal 2% KCL, 1750 Gal 7-1/2% HCL, 161,360 # 20/40 sand	
<b>28. PRODUCTION</b>											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI					
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 - (Corr.) n/a					
				AOF MV- 5645 AOF DK- 1177							
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented- waiting on pipeline connection							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
------	----	----------------------	-----------	------	----	----------------------	-----------

**From:** [OCDOnline@state.nm.us](mailto: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

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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](mailto: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

Date Sundry Submitted: 04/01/2024

Date Operation Actually Began: 01/11/1981

Type of Action: Other

Time Sundry Submitted: 12:48

**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**  
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Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
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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

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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**

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

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.



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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