

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 Revised April 3, 2017				
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: 664H				
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 Basin Mancos				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	30	31N	05W	3	2260'	South	966'	West	Rio Arriba
BH:	O	28	31N	05W		904'	South	1516'	East	Rio Arriba
13. Date Spudded 4/4/2022	14. Date T.D. Reached 6/21/2022		15. Date Rig Released 6/25/2022			16. Date Completed (Ready to Produce) 9/20/2022		17. Elevations (DF and RKB, RT, GR, etc.) 6394'		
18. Total Measured Depth of Well 19,396' MD / 6,975' TVD			19. Plug Back Measured Depth 19,285' MD / 6,975' TVD			20. Was Directional Survey Made? Y		21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name Basin Mancos 6991' - 6975' VD										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13-3/8"		54.5#		324'		17-1/2"		364sks		Circ 23bbls to surf
9-5/8"		43.5#		6404'		12-1/4"		2618 sks		50bbls (DV@4758', 3191')
5-1/2"		20.0#		19,377'		8-1/2"		2702sks		TOC @ 2300' per CBL
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					Pending					
26. Perforation record (interval, size, and number) 7,683' MD to 19,218' MD, 0.38" , 6SPF, 2784 total holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					7,683' MD - 19,218' MD		Frac'd 59 stages of 26,482 klbs sand/100# Mesh & 40/70 sand			
							715,507bbls of slickwater.			
28. PRODUCTION										
Date First Production 9/20/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 9/20/2022	Hours Tested 12hrs	Choke Size 18/64	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 260	Water - Bbl. 330	Gas - Oil Ratio n/a			
Flow Tubing Press. n/a	Casing Pressure 1808	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 2086 mcf/d	Water - Bbl. 720 bwpd	Oil Gravity - API - (Corr.) n/a				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold							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										
Signature <i>Etta Trujillo</i>			Printed Name Etta Trujillo			Title Regulatory Specialist			Date 10/10/22	
E-mail Address etrujillo@logosresourcesllc.com										

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.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 2549'	T. Penn A "
T. Salt	T. Strawn	T. Kirtland 2768'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 3127'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 3492'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 5549'	T. Leadville
T. Queen	T. Silurian	T. Menefee 5591'	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 5770'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 6296'	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
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	

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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.....

From	To	Thickness In Feet	Lithology

From: blm-afmss-notifications@blm.gov
To: [Etta Trujillo](#)
Subject: Well Name: ROSA UNIT, Well Number: 664H, Notification of Well Completion Acceptance
Date: Wednesday, October 26, 2022 1:10:18 PM

The Bureau of Land Management

Notice of Acceptance for Well Completion Report

- Operator Name: **LOGOS OPERATING LLC**
- Well Name: **ROSA UNIT**
- Well Number: **664H**
- US Well Number: **3003931418**
- Well Completion Report Id: **WCR2022102686199**

This notification is automatically generated. Please do not reply to this message as this account is not monitored.

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 154994

ACKNOWLEDGMENTS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 154994
	Action Type: [C-105] Well (Re)Completion (C-105)

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.

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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	2/13/2023