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|---|------------------------------------|---|---|----------------------------|--|---|---|--|---------------|--|
| Submit To Appropriate District Office Two Copies 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 | | 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: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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: 665H | | |
| 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 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 | | 2277 | South | 967' | West | Rio Arriba |
| BH: | M | 26 | 31N | 06W | | 1155' | South | 150' | West | Rio Arriba |
| 13. Date Spudded 8/23/2021 | 14. Date T.D. Reached 7/14/2022 | | 15. Date Rig Released 7/16/2022 | | 16. Date Completed (Ready to Produce) 9/20/2022 | | | 17. Elevations (DF and RKB, RT, GR, etc.) 6394' | | |
| 18. Total Measured Depth of Well 17,930' MD / 6,927' TVD | | | 19. Plug Back Measured Depth 17,815' MD / 6,927' 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: 6968' - 6927' (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" | | 350sks | | Circ 40bbls to surf |
| 9-5/8" | | 43.5# | | 6415' | | 12-1/4" | | 2174 sks | | TOC @ surf. Circ 150bbls (DV@4779', 3235') |
| 5-1/2" | | 20.0# | | 17,907' | | 8-1/2" | | 2430sks | | TOC @ 4530' |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 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) 17,744' MD to 7,510' MD, 0.38" , 6SPF, 2430 total holes | | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | | | | | |
| | | | | | DEPTH INTERVAL | | AMOUNT AND KIND MATERIAL USED | | | |
| | | | | | 17,744' MD - 7,510' MD | | Frac'd 51 stages of 23,117 klbs sand/100# Mesh & 40/70 sand | | | |
| | | | | | | | 616,970bbls 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 106 | Water - Bbl. 180 | Gas - Oil Ratio n/a | | | |
| Flow Tubing Press. n/a | Casing Pressure 1422 | Calculated 24-Hour Rate | Oil - Bbl. 0 | Gas - MCF 1769 | Water - Bbl. 864 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 2577' | T. Penn A " |
| T. Salt | T. Strawn | T. Kirtland 2692 | T. Penn. "B" |
| B. Salt | T. Atoka | T. Fruitland 3159' | T. Penn. "C" |
| T. Yates | T. Miss | T. Pictured Cliffs 3512' | T. Penn. "D" |
| T. 7 Rivers | T. Devonian | T. Cliff House 5569' | T. Leadville |
| T. Queen | T. Silurian | T. Menefee 5613' | T. Madison |
| T. Grayburg | T. Montoya | T. Point Lookout 5791' | T. Elbert |
| T. San Andres | T. Simpson | T. Mancos 6340' | 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: [AFMSS](#)
To: [Marie Florez](#)
Cc: jkillins@blm.gov; wtambekou@blm.gov
Subject: Well Name: ROSA UT, Well Number: 665H, Notification of Sundry Accepted
Date: Thursday, May 13, 2021 1:03:15 PM

The Bureau of Land Management

Notice of Notice Of Intent Approval

- Operator Name: **LOGOS OPERATING LLC**
- Well Name: **ROSA UT**
- Well Number: **665H**
- US Well Number: **3003931358**
- Sundry ID: **1341658**

The BLM received your Notice Of Intent, Other on 02/16/2021. This is to notify you that we are Accepting your Notice Of Intent Other. Please login to your account in AFMSS II to see the final documents.

If this Notice Of Intent prompted the BLM to create another work task, it will generate in your worklist.

You may contact the field office if you have any questions.

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 155058

ACKNOWLEDGMENTS

| | |
|---|---|
| Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401 | OGRID: 289408 |
| | Action Number: 155058 |
| | Action Type: [C-105] Well (Re)Completion (C-105) |

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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State of New Mexico
Energy, Minerals and Natural Resources
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CONDITIONS

Action 155058

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| Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401 | OGRID: 289408 |
| | Action Number: 155058 |
| | Action Type: [C-105] Well (Re)Completion (C-105) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| plmartinez | None | 2/14/2023 |