Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-105
July 17, 2008

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. WELL API NO. 30-025-41339
2. Type of Lease ☐ STATE ☒ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.

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: Northeast Drinkard Unit (NEDU) / 22503
6. Well Number: 863

7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator: Apache Corporation
9. OGRID: 873
10. Address of Operator: 303 Veterans Airpark Lane, Suite 1000, Midland, TX 79705
11. Pool name or Wildcat: Eunice; B-T-D, North (22900)

| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|---|---|---|---|---|---|---|---|---|---|---|
| Surface: | G | 22 | 21S | 37E | | 1440 | N | 2205 | E | Lea |
| BH: | B | 22 | 21S | 37E | | 1208 | N | 2201 | E | Lea |

| 13. Date Spudded | 14. Date T.D. Reached | 15. Date Rig Released | 16. Date Completed (Ready to Produce) | 17. Elevations (DF and RKB, RT, GR, etc.) |
|---|---|---|---|---|
| 12/03/2013 | 12/08/2013 | 12/10/2013 | 02/11/2014 | 3414' GL |

| 18. Total Measured Depth of Well | 19. Plug Back Measured Depth | 20. Was Directional Survey Made? | 21. Type Electric and Other Logs Run |
|---|---|---|---|
| 6865' | 6820' | Yes | CNL/DLL |

22. Producing Interval(s), of this completion - Top, Bottom, Name
Blinebry 5540'-5755'; Tubb 5999'-6391'; Drinkard 6403'-6609'

23. **CASING RECORD** (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|---|---|---|---|---|---|
| 8-5/8" | 24# | 1265' | 11" | 450 sx Class C | |
| 5-1/2" | 17# | 6865' | 7-7/8" | 1265 sx Class C | |
| | | | | | |
| | | | | | |
| | | | | | |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|---|---|---|---|---|
| | | | | |
| | | | | |

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---|---|---|
| 2-7/8" | 6675' | |
| | | |

26. Perforation record (interval, size, and number)
Blinebry 5540'-5755' (1 SPF, 46 holes) Producing
Tubb 5999'-6391' (1 SPF, 52 holes) Producing
Drinkard 6403'-6609' (1 SPF, 42 holes) Producing

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|---|---|
| 5540' - 5755' | 11,300 gal acid; 79,800 gal SS-22; 175,492# sand; 15,582 gal gel |
| 5999' - 6318' | 7800 gal acid; 70,938 gal SS-25; 131,491# sand; 8610 gal gel |
| 6380' - 6609' | 7600 gal acid; 72,072 gal SS-30; 127,835# sand; 5216 gal gel |

28. **PRODUCTION**

| Date First Production | Production Method (*Flowing, gas lift, pumping - Size and type pump*) | Well Status (*Prod. or Shut-in*) |
|---|---|---|
| 02/11/2014 | 640 Pumping Unit | Producing |

| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|---|---|---|---|---|---|---|---|
| 02/16/2014 | 24 | | | 39 | 300 | 144 | 7692 |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (*Corr.*) |
|---|---|---|---|---|---|---|
| | | | | | | 37.0 |

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*): Sold
30. Test Witnessed By: Apache Corp.

31. List Attachments: Inclination Report, C-102, C-103, C-104 (Logs submitted 12/13/2013)

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:
Latitude Longitude ☐ NAD 1927 ☐ 1983

*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 Reesa Fisher Printed Name Reesa Fisher Title Sr. Staff Reg Analyst Date 02/19/2014

E-mail Address Reesa.Fisher@apachecorp.com

MAR 31 2014

# 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 | T. Penn A" |
| T. Salt | T. Strawn | T. Kirtland | T. Penn. "B" |
| B. Salt | T. Atoka | T. Fruitland | T. Penn. "C" |
| T. Yates 2556' | T. Miss | T. Pictured Cliffs | T. Penn. "D" |
| T. 7 Rivers 2807' | T. Devonian | T. Cliff House | T. Leadville |
| T. Queen 3384' | T. Silurian | T. Menefee | T. Madison |
| T. Grayburg 3719' | T. Montoya | T. Point Lookout | T. Elbert |
| T. San Andres 4014' | T. Simpson | T. Mancos | T. McCracken |
| T. Glorieta 5098' | T. McKee | T. Gallup | T. Ignacio Otzte |
| T. Paddock 5147' | T. Ellenburger | Base Greenhorn | T.Granite |
| T. Blinebry 5496' | T. Gr. Wash | T. Dakota | |
| T.Tubb 5968' | T. Delaware Sand | T. Morrison | |
| T. Drinkard 6399' | T. Bone Springs | T.Todilto | |
| T. Abo 6652' | T. Rustler 1221' | T. Entrada | |
| T. Wolfcamp | T. Tansill 2409' | T. Wingate | |
| T. Penn | T. Penrose 3547' | T. Chinle | |
| T. Cisco (Bough C) | T. Bowers-SD | 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 |
|---|---|---|---|---|---|---|---|
| | | | | | | | |