

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

NM OIL CONSERVATION
ARTESIA DISTRICT

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

Form C-105
July 17, 2008

OCT 03 2019
RECEIVED

1. WELL API NO.
30-015-45281

2. Type of Lease
 STATE FEE FED/INDIAN

3. State Oil & Gas Lease No.

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
PALMILLO 21 STATE COM

6. Well Number:
324H

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

| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|--------------|----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| Surface: | E | 21 | 19S | 28E | | 1755 | N | 370 | W | EDDY |
| BII: | H | 21 | 19S | 28E | | 2164 | N | 64 | E | EDDY |

13. Date Spudded
12/06/2018 ✓

14. Date T.D. Reached
02/28/2019

15. Date Rig Released
03/03/2019

16. Date Completed (Ready to Produce)
09/24/2019

17. Elevations (DF and RKB, RT, GR, etc.)
3457

18. Total Measured Depth of Well
13,370 ✓ | TVD 8526'

19. Plug Back Measured Depth
13,322 ✓

20. Was Directional Survey Made?
YES

21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name
8669-13233

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 | 48 H40 | 358 | 17 1/2 | 400 SXS C | 0 |
| 9 5/8 | 40 J55 | 3007 | 12 1/4 | 1090 SXS C | 0 |
| 5 1/2 | 20 P110 | 13370 | 8 3/4 | 2180 SXS nine lite | 0 |

24. **LINER RECORD**

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

25. **TUBING RECORD**

| SIZE | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2 7/8 | 8284 | |

26. Perforation record (interval, size, and number)
8669-13233

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|---|
| 8669-13233 ✓ | 100 MESH=7,532,540 LBS, 20/40-1,889,628 LBS, BLTR=223,133 BBL |

28. PRODUCTION

Date First Production
09/24/2019

Production Method (Flowing, gas lift, pumping - Size and type pump)
flowing

Well Status (Prod. or Shut-in)
prod

| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|------------------------|-----------|-----------|--------------|-----------------|
| 09/28/2019 | 24 | | | 753 | 1601 | 3001 | |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|-----------------------------|
| | | | 753 | 1601 | 3001 | 44.8 |

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)

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 *Alicia Fulton*
Printed Name Alicia Fulton
Title Sr. Regulatory Analyst
Date 09/30/2019

E-mail Address alicia.fulton@apachecorp.com

