

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

Lease Serial No. NMNM13276

1a. Type of Well [X] Oil Well [ ] Gas Well [ ] Dry [ ] Other [ ]
b. Type of Completion [X] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff. Resvr. [ ]
2. Name of Operator LEGACY RESERVES OPERATING LE-Mail: pdarden@legacylp.com Contact: D. PATRICK DARDEN, PE
3. Address 303 W WALL SUITE 1600 MIDLAND, TX 79702 3a. Phone No. (include area code) Ph: 432-689-5200 Ext: 5237
4. Location of Well (Report location clearly and in accordance with Federal requirements)\*
At surface Lot 1 320FNL 1095FWL
At top prod interval reported below Sec 7 T20S R34E Mer NMP
At total depth Lot 1 335FNL 1062FWL
14. Date Spudded 08/15/2017 15. Date T.D. Reached 09/05/2017 16. Date Completed [ ] D & A [X] Ready to Prod. 12/17/2017
18. Total Depth: MD 14315 TVD 9404 19. Plug Back T.D.: MD 14315 TVD 9404 20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR CCL 22. Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run? [X] No [ ] Yes (Submit analysis)
Directional Survey? [ ] No [X] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Table with columns: Hole Size, Size/Grade, Wt. (#/ft.), Top (MD), Bottom (MD), Stage Cementer Depth, No. of Sks. & Type of Cement, Slurry Vol. (BBL), Cement Top\*, Amount Pulled

24. Tubing Record

Table with columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Table with columns: Depth Interval, Amount and Type of Material

28. Production - Interval A

Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

28a. Production - Interval B

Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

ACCEPTED FOR RECORD MAR 24 2018 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #407777 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

Reclamation Due: 6/17/2018

28b. Production - Interval C

|                     |                      |              |                      |         |         |           |                       |             |                   |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |

28c. Production - Interval D

|                     |                      |              |                      |         |         |           |                       |             |                   |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation     | Top  | Bottom | Descriptions, Contents, etc. | Name          | Top         |
|---------------|------|--------|------------------------------|---------------|-------------|
|               |      |        |                              |               | Meas. Depth |
| RUSTLER       | 1700 | 2000   |                              | RUSTLER       | 1700        |
| YATES         | 2000 | 3700   |                              | YATES         | 2000        |
| SEVEN RIVERS  | 3700 | 4600   |                              | SEVEN RIVERS  | 3700        |
| QUEEN         | 4600 | 5506   |                              | QUEEN         | 4600        |
| BELL CANYON   | 5506 | 6519   |                              | BELL CANYON   | 5506        |
| CHERRY CANYON | 6519 | 7386   |                              | CHERRY CANYON | 6519        |
| BRUSHY CANYON | 7386 | 8406   |                              | BRUSHY CANYON | 7386        |
| BONE SPRING   | 8406 | 8596   |                              | BONE SPRING   | 8406        |

32. Additional remarks (include plugging procedure):

#52 CONTINUED....  
AVALON SHALE 8596 9335  
1ST BONE SPRING 9335

33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #407777 Verified by the BLM Well Information System.**  
For LEGACY RESERVES OPERATING LP, sent to the Hobbs  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 03/15/2018 (18DW0106SE)

Name (please print) D. PATRICK DARDEN, PE Title SR ENGINEERING ADVISOR

Signature \_\_\_\_\_ (Electronic Submission) Date 03/14/2018

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.

**Additional data for transaction #407777 that would not fit on the form**

**32. Additional remarks, continued**

Directional survey attached. Log will be mailed to BLM Carlsbad Office.