

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMLC065375A
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No. 891006455X
8. Lease Name and Well No. LEA UNIT 59H
9. API Well No. 30-025-43035-00-S1
10. Field and Pool, or Exploratory LEA-BONE SPRING
11. Sec., T., R., M., or Block and Survey or Area Sec 19 T20S R35E Mer NMP
12. County or Parish LEA 13. State NM
17. Elevations (DF, KB, RT, GL)\* 3676 GL
22. Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run? [X] No [ ] Yes (Submit analysis)
Directional Survey? [ ] No [X] Yes (Submit analysis)

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 LP-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 NWSW 2270FSL 660FWL
At top prod interval reported below Sec 18 T20S R35E Mer NMP
At total depth NWNW 350FNL 260FWL
14. Date Spudded 04/17/2017 15. Date T.D. Reached 05/13/2017 16. Date Completed [ ] D & A [X] Ready to Prod. 06/13/2017
18. Total Depth: MD 18800 TVD 11023 19. Plug Back T.D.: MD 18800 TVD 11023 20. Depth Bridge Plug Set: MD 18800 TVD 11023
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR CCL

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 Sk. & 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

(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #398638 VERIFIED BY THE BLM WELL INFORMATION SYSTEM \*\* BLM REVISED \*\*

ACCEPTED FOR RECORD MAR 26 2018 WCD Hobbs BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

Reclamation Due: 12/17/2017

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	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 →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	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 →	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
BONE SPRING 1ST	9489	10136		BELL CANYON	5567
BONE SPRING 2ND	10136	10868		BRUSHY CANYON	6569
BONE SPRING 3RD	10868	10996		BONE SPRING	8320
BONE SPRING	11270	18329		BONE SPRING 1ST	9489
				BONE SPRING 2ND	10136
				BONE SPRING 3RD	10868

32. Additional remarks (include plugging procedure):  
Directional survey attached. Log will be mailed to the BLM Carlsbad Office.

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 #398638 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 01/10/2018 (18DW0043SE)

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

Signature \_\_\_\_\_ (Electronic Submission) Date 12/20/2017

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.

\*\* REVISED \*\*