

OCD Hobbs

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NNNM20979

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.

2. Name of Operator LEGACY RESERVES OPERATING LP-Mail: pdarden@legacyp.com Contact: D. PATRICK DARDEN, PE

8. Lease Name and Well No.
LEA UNIT 40H

3. Address 303 W WALL SUITE 1600 MIDLAND, TX 79702 3a. Phone No. (include area code) Ph: 432-689-5200 Ext: 5237

9. API Well No.
30-025-43093-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)
 Sec 24 T20S R34E Mer NMP
 At surface NESE 2270FSL 610FEL
 At top prod interval reported below Sec 13 T20S R34E Mer NMP
 At total depth NENE 332FNL 863FEL

10. Field and Pool, or Exploratory
LEA-BONE SPRING
 11. Sec., T., R., M., or Block and Survey
or Area Sec 24 T20S R34E Mer NMP
 12. County or Parish LEA 13. State NM

14. Date Spudded 11/28/2016 15. Date T.D. Reached 12/17/2016 16. Date Completed D & A Ready to Prod 07/01/2017

17. Elevations (DF, KB, RT, GL)*
3674 GL

18. Total Depth: MD 18146 TVD 10430 19. Plug Back T.D.: MD 18146 TVD 10430 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR CCL 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

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

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
17.500	13.375 J-55	54.5	0	1800		1500		0	
12.250	9.625 J-55	40.0	0	5570		1400		0	
8.750	5.500 HCP110	20.0	0	18146		3500		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9610							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10970	18080	10970 TO 18080		1050	PRODUCING - Bone Spring
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10970 TO 18080	TREAT WELL W/3,321 BBLs ACID, 10,486,173# SAND & 268,985 BBLs WTR

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/27/2017	09/27/2017	24	→	701.0	425.0	1176.0	42.6	0.81	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	450	180.0	→	701	425	1176	606	POW	

28a. Production - Interval B

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

ACCEPTED FOR RECORD
MAR 25-2018
Deniah Negrete
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #393512 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

Reclamation Due: 1/1/2018

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 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 #393512 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 11/03/2017 (18DW0018SE)

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

Signature _____ (Electronic Submission) Date 10/30/2017

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 ** REVISED ****