

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AMENDED

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC065375A

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 LE-Mail: pdarden@legacyp.com
 Contact: D. PATRICK DARDEN, PE

8. Lease Name and Well No.
LEA UNIT 61H

3. Address PO BOX 10848
MIDLAND, TX 79702
 3a. Phone No. (include area code)
Ph: 432-689-5229

9. API Well No.
30-025-44024

4. Location of Well (Report location clearly and in accordance with Federal requirements)
 At surface NWSW 2270FSL 760FWL
 At top prod interval reported below
 Sec 18 T20S R35E Mer
 At total depth NWNW 354FNL 823FWL

**HOBBS OGD
JUN 01 2018
RECEIVED**

10. Field and Pool, or Exploratory
LEA; BONE SPRING, SOUTH

11. Sec., T., R., M., or Block and Survey
or Area Sec 19 T20S R35E Mer

12. County or Parish
LEA
 13. State
NM

14. Date Spudded
11/09/2017
 15. Date T.D. Reached
12/18/2017
 16. Date Completed
 D & A Ready to Prod.
02/22/2018

17. Elevations (DF, KB, RT, GL)*
3677 GL

18. Total Depth: MD 17150 TVD 9672
 19. Plug Back T.D.: MD 17089 TVD 9672
 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	1835		1500		0	
12.250	9.625 J-55	40.0	0	5665		4150		0	
8.750	5.500 HCP-110	20.0	0	17139		2900		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)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9915	12223	9915 TO 12223		333	ACTIVE-BONE SPRING SOUT
B) BONE SPRING	12223	17150	12223 TO 16709		711	ACTIVE-BONE SPRING WC
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
9915 TO 12223	TREAT WELL W/783 BBLs ACID, 3,030,000# SAND & 74,046 BBLs WTR
12223 TO 17150	TREAT WELL W/1,670 BBLs ACID, 6,468,440# SAND & 158,073 BBLs WTR

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/25/2018	03/02/2018	24	→	213.0	167.0	853.0	38.0	0.60	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI	400.0	→	213	167	853	780	POW	

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
02/25/2018	03/02/2018	24	→	427.0	333.0	1709.0	38.0	0.60	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI	400.0	→	427	333	1709	780	POW	

28a. Production - Interval B

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #422287 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

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	8320	8840		BELL	5567
1ST BONE SPRING	9489	10136		BRUSHY CANYON	6569
2ND BONE SPRING	10136	10868		BONE SPRING	8320
3RD BONE SPRING	10868	10996		1ST BONE SPRING	9489
				2ND BONE SPRING	10136
				3RD BONE SPRING	10868

32. Additional remarks (include plugging procedure):

This is an Amendment to the initial completion report submitted on 04/24/18. This well is a DHC well therefore items #25, #26, #27 & #28 have been updated.

Directional survey was attached with the initial completion report submitted on 04/24/18. Log was mailed to BLM Carlsbad Office by certified mail on 04/26/18.

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 #422287 Verified by the BLM Well Information System.
For LEGACY RESERVES OPERATING LP, sent to the Hobbs

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

Signature (Electronic Submission) Date 06/01/2018

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.

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