

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**AMENDED**

**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@legacylp.com  
Contact: D. PATRICK DARDEN, PE

8. Lease Name and Well No.  
LEA UNIT 60H

3. Address 303 W WALL ST STE 1800  
MIDLAND, TX 79701

3a. Phone No. (include area code)  
Ph: 432-689-5000 Ext: 5237

9. API Well No.  
30-025-44025

4. Location of Well (Report location clearly and in accordance with Federal requirements)  
At surface NWSW 2270FSL 710FWL  
At top prod interval reported below  
Sec 18 T20S R35E Mer  
At total depth NWNW 363FNL 409FWL

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

12. County or Parish  
LEA

13. State  
NM

14. Date Spudded  
11/09/2017

15. Date T.D. Reached  
11/27/2017

16. Date Completed  
 D & A  Ready to Prod.  
02/22/2018

17. Elevations (DF, KB, RT, GL)\*  
3676 GL

18. Total Depth: MD 18288  
TVD 10501

19. Plug Back T.D.: MD 18238  
TVD 10501

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	1806		1500		0	
12.250	9.625 J-55	40.0	0	5678		4150		0	
8.750	5.500 HCP110	20.0	0	18288		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)
2.875	9630							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11063	13379	11063 TO 13379		346	ACTIVE-BONE SPRING SOUTH
B) BONE SPRING	13379	18300	13379 TO 18300		734	ACTIVE-BONE SPRING WC
C)						
D)						

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

Depth Interval	Amount and Type of Material
11063 TO 13379	TREAT WELL W/850 BBLs ACID, 3,332,910# SAND & 81,026 BBLs WTR
13379 TO 18300	TREAT WELL W/1,808 BBLs ACID, 7,082,430# SAND & 172,180 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
02/26/2018	03/01/2018	24	→	234.0	240.0	213.0	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	510	250.0	→	234	240	213	1026	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
02/26/2018	03/01/2018	24	→	468.0	482.0	427.0	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	510	250.0	→	468	482	427	1026	POW	

**RECEIVED**  
 JUN 01 2018  
 OGD

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):

This is an Amendment to the initial completion report submitted on 05/03/18. This well is a DHC well therefore items #25, #26, #27 & #28 have been updated.

Directional survey was attached with previous submittal dated 05/03/18. Log was mailed to BLM Carlsbad Office by certified mail on 05/04/18.

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 #422226 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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