

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM02127B

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator  
LEGACY RESERVES OPERATING LP-Mail: pdarden@legacyp.com

Contact: D. PATRICK DARDEN, PE

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

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 Sec 12 T20S R34E Mer  
SWSW 810FSL 519FWL

At top prod interval reported below

At total depth

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
LEA FEDERAL UNIT 24

9. API Well No.  
30-025-38212

10. Field and Pool, or Exploratory  
LEA; DELAWARE, NE

11. Sec., T., R., M., or Block and Survey  
or Area Sec 12 T20S R34E Mer

12. County or Parish  
LEA

13. State  
NM

14. Date Spudded  
02/08/2007

15. Date T.D. Reached  
03/22/2007

16. Date Completed  
 D & A  Ready to Prod.  
05/30/2017

17. Elevations (DF, KB, RT, GL)\*  
3654 GL

18. Total Depth: MD 9385  
TVD 9385

19. Plug Back T.D.: MD 9385  
TVD 9385

20. Depth Bridge Plug Set: MD 9425  
TVD 9425

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
PREVIOUSLY SUBMITTED

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	54.4	0	1405		1530		0	
12.250	9.625	40.0	0	5500		1165		0	
8.750	5.500	17.0	0	11113		1100		5350	

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	8165							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	8005	8060	8005 TO 8060		86	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8005 TO 8060	1000 GALS 7.5% HCL ACID

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
05/30/2017	06/01/2017	24	→	332.0	306.0	30.0			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	332	306	30	921	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			→						

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

ELECTRONIC SUBMISSION #386343 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

NMOCD  
 FEB 6 2018  
 RECEIVED

ACCEPTED FOR RECORD

FEB 6 2018

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

*Ke*

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
				DELAWARE BONE SPRING WOLFCAMP	5626 8192 11005

32. Additional remarks (include plugging procedure):

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 #386343 Verified by the BLM Well Information System.  
For LEGACY RESERVES OPERATING LP, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH HAM on 09/26/2017 ()**

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

Signature (Electronic Submission) Date 08/28/2017

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***