

Form 3160-4  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOperator  
HOBBS OGD  
MAR 07 2017  
RECEIVEDFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

COPY

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 LE-Mail: csparkman@legacylp.com Contact: CRAIG SPARKMAN

3. Address 303 W WALL SUITE 1600 3a. Phone No. (include area code) Ph: 432-689-5200 Ext: 6334  
MIDLAND, TX 79702

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface Sec 13 T20S R34E Mer NMP  
NWNE 2FNL 1690FEL 32.344885 N Lat, 103.303658 W Lon  
At top prod interval reported below Sec 12 T20S R34E Mer NMP  
SWSE 479FSL 1707FEL  
At total depth Sec 12 T20S R34E Mer NMP  
NWNE 330FNL 1750FEL

6. If Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit or CA Agreement Name and No. 891006455A

8. Lease Name and Well No. LEA UNIT 34H

9. API Well No. 30-025-42344-00-S1

10. Field and Pool, or Exploratory LEA

11. Sec., T., R., M., or Block and Survey or Area Sec 13 T20S R34E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 10/07/2015 15. Date T.D. Reached 10/26/2015 16. Date Completed ☐ D & A ☒ Ready to Prod. 11/09/2015

17. Elevations (DF, KB, RT, GL)\* 3658 GL

18. Total Depth: MD 15548 TVD 10960 19. Plug Back T.D.: MD 15548 TVD 10960 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR CCL CBL 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	1818		1600		0	
12.250	9.625 J-55	40.0	0	5400		2324		0	
8.750	5.500 P-110	20.0	0	15603		2750		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	11137	15548	11137 TO 15548		540	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11137 TO 15548	SEE #53 ADDITIONAL REMARKS

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Production Method
11/14/2015	12/03/2015	24	→	1489.0	1364.0	667.0	44.0	1-54 FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
29/64	SI	1100.0	→	1489	1364	667	916	POW 21 2016

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Production Method
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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

ELECTRONIC SUBMISSION #327459 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Reclamation due: 05/14/2016

## 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	Thg. 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	Thg. 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
				RUSTLER	1680
				TOP OF SALT	1720
				BASE OF SALT	3150
				CAPITAN REEF	3150
				SAN ANDRES	4710
				DELAWARE	5666
				BONE SPRING LIME	8205
				AVALON	8760

## 32. Additional remarks (include plugging procedure):

QUESTION #44 CONTINUED:

Amount & Type of Material:

Frac'd w/45,531 gals 10% acid, 468,750# 100 mesh, 3,015,000# 30/50 white, 1,170,000# 30/50 oil plus & 116,256 bbls slickwater.

QUESTION #52 CONTINUED:

## 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 #327459 Verified by the BLM Well Information System.

For LEGACY RESERVES OPERATING LP, sent to the Hobbs

Committed to AFMSS for processing by LINDA JIMENEZ on 01/12/2016 (16LJ0257SE)

Name (please print) CRAIG SPARKMAN

Title OPERATIONS ENGINEER

Signature \_\_\_\_\_ (Electronic Submission)

Date 12/30/2015

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 \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**Additional data for transaction #327459 that would not fit on the form**

**32. Additional remarks, continued**

1ST BONE SPRING	9501'
2ND BONE SPRING	10,034'
3RD BONE SPRING	10,745'