

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Hobbs

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

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 _____

6. If Indian, Allottee or Tribe Name _____

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

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 44H

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

9. API Well No. 30-025-42885-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface Sec 1 T20S R34E Mer NMP SWSW 630FSL 660FWL
 At top prod interval reported below Sec 12 T20S R34E Mer NMP
 At total depth SWSW 330FSL 430FWL

10. Field and Pool, or Exploratory LEA-BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area Sec 1 T20S R34E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 11/01/2015 15. Date T.D. Reached 11/18/2015 16. Date Completed D & A Ready to Prod. 11/29/2015

17. Elevations (DF, KB, RT, GL)* 3690 GL

18. Total Depth: MD 16252 TVD 10932 19. Plug Back T.D.: MD 16252 TVD 10932 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1822		1500	448	0	
12.250	9.625 HCL-80	40.0	0	5400		2700	952	0	
8.750	5.500 HCP-110	20.0	0	16252		2950	1101	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	10254							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11630	16195	11630 TO 16195	0.000	540	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11630 TO 16195	FRAC'D W/4,629,780# SAND & 147,395 BBLs

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
11/29/2015	12/02/2015	24	→	1250.0	907.0	1246.0	40.0	0.61	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	1000.0	→	1250	907	1246	723	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. SI	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 #368741 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

RECLAMATION DUE:
MAY 29 2016

ACCEPTED FOR RECORD
(ORIG. SCD.) DAVID R. GLASS
MAR 22 2017
DAVID R. GLASS
PETROLEUM ENGINEER

KZ

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	OIL/GAS/WATER	BELL CANYON	5567
BONE SPRING 2ND	10136	10868		BRUSHY CANYON	6569
BONE SPRING 3RD	10868	10996		BONE SPRING	8320
BONE SPRING	11630	16195		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 THE 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 #368741 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 03/13/2017 (17DW0033SE)

Name (please print) D. PATRICK DARDEN, PE Title SR. ENGINEERING ADVISOR
Signature _____ (Electronic Submission) Date 03/03/2017

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 ****