

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address LEGACY RESERVES OPERATING LP PO BOX 10848 MIDLAND, TX 79702		² OGRID Number 240974
		³ Reason for Filing Code/ Effective Date NW/11-26-2015
⁴ API Number 30 - 025-42885	⁵ Pool Name LEA; BONE SPRING	⁶ Pool Code 37570
⁷ Property Code 302802	⁸ Property Name LEA UNIT	⁹ Well Number 44H

II. ¹⁰ Surface Location

Ul or lot no. M	Section 1	Township 20S	Range 34E	Lot Idn	Feet from the 630	North/South line S	Feet from the 660	East/West line W	County LEA
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¹¹ Bottom Hole Location

Ul or lot no. M	Section 12	Township 20S	Range 34E	Lot Idn	Feet from the 330	North/South line S	Feet from the 430	East/West line W	County LEA
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¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	PLAINS MARKETING, L.P. 500 DALLAS, STE. 700 HOUSTON, TX	OIL
24650	TARGA MIDSTREAM SERVICES LLC 1000 LOUISIANA, STE. 4700 HOUSTON, TX 77002	GAS

IV. Well Completion Data

²¹ Spud Date 11/01/2015	²² Ready Date 11/26/2015	²³ TD 16,252' MD	²⁴ PBDT	²⁵ Perforations 11,630'-16,195'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1822'	1500 SX		
12 1/4"	9 5/8"	5400'	2700 SX		
8 3/4"	5 1/2"	16,252'	2950 SX		

V. Well Test Data

³¹ Date New Oil 11/29/2015	³² Gas Delivery Date 11/29/2015	³³ Test Date 12/02/2015	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1000#
³⁷ Choke Size	³⁸ Oil 1250	³⁹ Water 1246	⁴⁰ Gas 907		⁴¹ Test Method FLOWING

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

LAURA PINA

Title:

COMPLIANCE COORDINATOR

E-mail Address:

lpina@legacylp.com

Date:

03/02/2017

Phone:

432-689-5200

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

03/10/17

Petroleum Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator LEGACY RESERVES OPERATING LP-Mail: pdarden@legacylp.com		8. Lease Name and Well No. LEA UNIT 44H	
3. Address PO BOX 10848 MIDLAND, TX 79702		9. API Well No. 30-025-42885	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 630FSL 660FWL At top prod interval reported below Sec 12 T20S R34E Mer At total depth SWSW 330FSL 430FWL		10. Field and Pool, or Exploratory LEA; BONE SPRING	
14. Date Spudded 11/01/2015		15. Date T.D. Reached 11/18/2015	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/26/2015		17. Elevations (DF, KB, RT, GL)* 3690 GL	
18. Total Depth: MD 16252 TVD 10921		19. Plug Back T.D.: MD 16252 TVD 10921	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR-CCL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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		0	
12.250	9.625 HCL-80	40.0	0	5400		2700		0	
8.750	5.500 HCP-110	20.0	0	16252		2950		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	0.410	540	OPEN
B)						
C)						
D)						

26. Perforation Record

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

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
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	
		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	
			→						

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

ELECTRONIC SUBMISSION #368741 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):

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**

Name (please print) D. PATRICK DARDEN, PETitle 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.

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