

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/02-15-2017
⁴ API Number 30 - 025-42986	⁵ Pool Name LEA; BONE SPRING	⁶ Pool Code 37570
⁷ Property Code 302802	⁸ Property Name LEA UNIT	⁹ Well Number 39H

II. ¹⁰ Surface Location

Ul or lot no. L	Section 24	Township 20S	Range 34E	Lot Idn	Feet from the 2270	North/South line S	Feet from the 850	East/West line W	County LEA
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¹¹ Bottom Hole Location

Ul or lot no. D	Section 13	Township 20S	Range 34E	Lot Idn	Feet from the 330	North/South line N	Feet from the 890	East/West line W	County LEA
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¹² Lse Code F	¹³ Producing Method Code P	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 77002	OIL
24650	TARGA MIDSTREAM SERVICES LLC 1000 LOUISIANA, STE. 4700 HOUSTON, TX 77002	GAS

IV. Well Completion Data

²¹ Spud Date 08/14/2016	²² Ready Date 09/01/2016	²³ TD 17,343' MD	²⁴ PBDT 17,641	²⁵ Perforations 10,064'-17,265'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1818'	1500 sx		
12 1/4"	9 5/8"	5594'	1900 sx		
8 3/4"	5 1/2"	17,343'	3300 sx		

V. Well Test Data

³¹ Date New Oil 12/22/2016	³² Gas Delivery Date 12/22/2016	³³ Test Date 02/28/2017	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure 395	³⁶ Csg. Pressure 365
³⁷ Choke Size	³⁸ Oil 1156	³⁹ Water 964	⁴⁰ Gas 1307		⁴¹ Test Method ESP

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

COPY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM123525		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator LEGACY RESERVES OPERATING LP-Mail: pdarden@legacyp.com			7. Unit or CA Agreement Name and No.		
3. Address PO BOX 10848 MIDLAND, TX 79702			8. Lease Name and Well No. LEA UNIT 39H		
3a. Phone No. (include area code) Ph: 432-689-5200			9. API Well No. 30-025-42986		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSW 2270FSL 850FWL At top prod interval reported below Sec 13 T20S R34E Mer At total depth NWNW 330FNL 890FWL			10. Field and Pool, or Exploratory LEA; BONE SPRING		
14. Date Spudded 08/14/2016			11. Sec., T., R., M., or Block and Survey or Area Sec 24 T20S R34E Mer		
15. Date T.D. Reached 09/01/2016			12. County or Parish LEA		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/14/2016			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3695 GL					
18. Total Depth: MD 17343 TVD 9583			19. Plug Back T.D.: MD 17343 TVD 9583		
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1818		1500		0	
12.250	9.625 HCL-80	40.0	0	5594		1900		0	
8.750	5.500 HCP-110	20.0	0	17343		3300		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	10064	17265	10064 TO 17265	0.410	870	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10064 TO 17265	FRAC'D W/8,994,535# SAND & 235,000 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
12/22/2016	02/28/2017	24	→	1156.0	1307.0	964.0	38.0	0.60	FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 395 SI	Csg. Press. 365.0	24 Hr. Rate →	Oil BBL 1156	Gas MCF 1307	Water BBL 964	Gas:Oil Ratio 1130	Well Status 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 #368738 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 #368738 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 ADVISORSignature (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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