

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/10-12-2015
⁴ API Number 30 - 025-42342	⁵ Pool Name LEA; BONE SPRING	⁶ Pool Code 37570
⁷ Property Code 302802	⁸ Property Name LEA UNIT	⁹ Well Number 32H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	12	20S	34E		2	S	1790	E	LEA

¹¹ Bottom Hole Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	24	20S	34E		2310	N	1980	E	LEA
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				

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 09/07/2015	²² Ready Date 10/12/2015	²³ TD 18,381' MD	²⁴ PBDT	²⁵ Perforations 11,270'-18,329'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1801'	1545 SX		
12 1/4"	9 5/8"	5400'	2100 SX		
8 3/4"	5 1/2"	18,381'	3500 SX		

V. Well Test Data

³¹ Date New Oil 11/15/2015	³² Gas Delivery Date 11/15/2015	³³ Test Date 12/19/2015	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure 850#	³⁶ Csg. Pressure 625#
³⁷ Choke Size	³⁸ Oil 1371	³⁹ Water 1550	⁴⁰ Gas 1031		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@legacyp.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

HOBBS OCD

FORM 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: pdarden@legacylp.com Contact: D. PATRICK DARDEN, PE

3. Address PO BOX 10848 MIDLAND, TX 79702 3a. Phone No. (include area code) Ph: 432-689-5200

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 12 T20S R34E Mer SWSE 2FSL 1790FEL
At top prod interval reported below Sec 24 T20S R34E Mer
At total depth SWNE 2310FNL 1980FEL

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

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 09/07/2015 15. Date T.D. Reached 10/01/2015 16. Date Completed ☐ D & A ☒ Ready to Prod. 10/12/2015 17. Elevations (DF, KB, RT, GL)* 3656 GL

18. Total Depth: MD 18381 TVD 11021 19. Plug Back T.D.: MD 18381 TVD 11021 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1801		1545		0	
12.250	9.625 HCL-80	40.0	0	5400		2100		1736	
8.750	5.500 HCP-110	20.0	0	18381		3500		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	10049							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11270	18329	11270 TO 18329	0.410	828	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11270 TO 18329	FRAC'D W/8,429,630# SAND & 243,000 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
11/15/2015	12/19/2015	24	→	1371.0	1031.0	1550.0	41.0	0.56	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 625.0	24 Hr. Rate →	Oil BBL 1371	Gas MCF 1031	Water BBL 1550	Gas:Oil Ratio 752	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 #368734 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 #368734 Verified by the BLM Well Information System.
For LEGACY RESERVES OPERATING LP, sent to the Hobbs**

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.

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