

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 S. St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWANCE 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 RC/03-23-2018
⁴ API Number 30 - 025-32794	⁵ Pool Name DELAWARE, NORTHEAST LEA; BRUSHY CANYON	⁶ Pool Code 37583 37584
⁷ Property Code 302802	⁸ Property Name LEA UNIT	⁹ Well Number 17

II. ¹⁰ Surface Location

Ul or lot no. O	Section 13	Township 20S	Range 34E	Lot Idn	Feet from the 900	North/South line S	Feet from the 1756	East/West line E	County LEA
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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
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 77002	OIL
24650	TARGA MIDSTREAM SERVICES LLC 1000 LOUISIANA, STE. 4700, HOUSTON, TX 77002	GAS

IV. Well Completion Data

²¹ Spud Date 02/03/1995	²² Ready Date 03/23/2018	²³ TD 14,455'	²⁴ PBDT 8,015'	²⁵ Perforations 7,859'-7,920'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1,750'	1,350 sx		
12 1/4"	9 5/8"	5,440'	2,210 sx		
8 3/4"	5 1/2"	14,353'	2,120 sx		
	2 7/8"	9,410'			

V. Well Test Data

³¹ Date New Oil 04/10/2018	³² Gas Delivery Date 04/10/2018	³³ Test Date 04/13/2018	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure 300	³⁶ Csg. Pressure 75
³⁷ Choke Size	³⁸ Oil 125	³⁹ Water 358	⁴⁰ Gas 30		⁴¹ Test Method Producing

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: *Laura Pina*

Printed name:
LAURA PINA

Title:
COMPLIANCE COORDINATOR

E-mail Address:
lpina@legacylp.com

Date:
05/23/2018

Phone:
432-689-5200

OIL CONSERVATION DIVISION

Approved by: *Karen Sharp*

Title: *Staff Mgr*

Approval Date: *6-15-18*

Direct - 5273

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**HOBBS OCD**
MAY 31 2018
RECEIVEDFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMNM03085
If Indian, Allottee or Tribe Name**COPY****SUBMIT IN TRIPLICATE - Other instructions on page 2**

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

LEA UNIT 17

2. Name of Operator

LEGACY RESERVES OPERATING LP

Contact: D. PATRICK DARDEN, PE

E-Mail: pdarden@legacylp.com

9. API Well No.

30-025-32794

3a. Address

303 W WALL STE STE 1800
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-689-5200 Ext: 5237

10. Field and Pool or Exploratory Area

LEA; BRUSHY CANYON
Delaware, NE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 13 T20S R34E SWSE 900FSL 1756FEL

11. County or Parish, State

LEA CO. COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

02/27/2018 Ran in hole w/ 7" CIBP, set at 8,030'. Dump bail 2sx cmt on top of CIBP. Perforate from 7,890'-7,920'.

02/28/2018 Acidize perforations from 7,890'-7,920'.

03/14/2018 Frac Brushy Canyon perfs 7,859'-7,920' w/87,780# sand.

03/23/2018 RDMO.

04/10/2018 Date of first production.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #421575 verified by the BLM Well Information System
For LEGACY RESERVES OPERATING LP, sent to the Hobbs**

Name (Printed/Typed) D. PATRICK DARDEN, PE

Title SR. ENGINEERING ADVISOR

Signature (Electronic Submission)

Date 05/25/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

**Pending BLM approvals will
subsequently be reviewed
and scanned**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and w.
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

department or agency of the United

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

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 ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator Contact: D. PATRICK DARDEN, PE
LEGACY RESERVES OPERATING LP-Mail: pdarden@legacyp.com

3. Address 303 W WALL ST STE 1800
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 432-689-5200 Ext: 5237

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 13 T20S R34E Mer
At surface SWSE 900FSL 1756FEL

At top prod interval reported below

At total depth

14. Date Spudded
02/03/1995

15. Date T.D. Reached
04/10/1995

16. Date Completed
☐ D & A ☒ Ready to Prod.
03/23/2018

5. Lease Serial No.
NMNM03085

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
LEA UNIT 17

9. API Well No.
30-025-32794

10. Field and Pool, or Exploratory
LEA; BRUSHY CANYON (37584)

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

12. County or Parish
LEA

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3660 GL

18. Total Depth: MD 14455
TVD 14455

19. Plug Back T.D.: MD 8015
TVD 8015

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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	54.4	0	1750		1350		0	
12.250	9.625	40.0	0	5440		2210		0	
8.750	5.500	17.0	0	14353		2120		4940	

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	9410							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	7859	7920	7859 TO 7920		92	PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7859 TO 7920	FRAC: 87,780# SAND.

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
04/10/2018	04/13/2018	24	→	125.0	30.0	358.0			OTHER
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	300	75.0	→	125	30	358	240	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.	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 #421284 VERIFIED BY THE BLM WELL INFORMATION SYST

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Pending BLM approvals will
subsequently be reviewed
and scanned

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
DELAWARE/BC	7692	8106	SANDSTONE	RUSTLER	1748
BONE SPRING	9461	9475	DOLOMITE	YATES	3533
BONE SPRING	9504	9614	SANDSTONE	CAPITAN REEF	3902
STRAWN	12353	12376	SANDSTONE	BONE SPRING	8274
MORROW	12812	12823	SANDSTONE	WOLFCAMP	11110
				STRAWN	12227
				MORROW	12722
				DEVONIAN	14362

32. Additional remarks (include plugging procedure):
C102 attached.

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 #421284 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 05/23/2018

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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