

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

HOBBS OGD
MAY 18 2018
RECEIVED

¹ Operator name and Address LEGACY RESERVES OPERATING LP PO BOX 10848 MIDLAND, TX 79702		² OGRID Number 240974
⁴ API Number 30 - 025-43251		³ Reason for Filing Code/ Effective Date NW/11-21-2017
⁵ Pool Name TEAS; BONE SPRING, EAST	⁶ Pool Code 96637	
⁷ Property Code 302795	⁸ Property Name HAMON A FEDERAL COM	⁹ Well Number 10H

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
D	18	20S	34E		320	NORTH	1045	WEST	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
D	7	20S	34E	①	340	NORTH	432	WEST	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 07/26/2017	²² Ready Date 11/21/2017	²³ TD 15,266'	²⁴ PBSD 15,250'	²⁵ Perforations 10,718'-15,231'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement	
17 1/2"		13 3/8"	1,555'	1300 sx	
12 1/4"		9 5/8"	5,430'	3010 sx	
8 3/4"		5 1/2"	15,266'	2500 sx	
		2 7/8"	9,914'		

V. Well Test Data

³¹ Date New Oil 12/03/2017	³² Gas Delivery Date 12/03/2017	³³ Test Date 03/25/2018	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure 420	³⁶ Csg. Pressure 180
³⁷ Choke Size	³⁸ Oil 743	³⁹ Water 1258	⁴⁰ Gas 845	⁴¹ Test Method Pumping	

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: 05/14/2018 Phone: 432-689-5200

OIL CONSERVATION DIVISION
Approved by: *Karen Sharp*
Title: *Staff Mgr*
Approval Date: *6-8-18*
Amend C115s from December, 2017 forward to include this well

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

HOBBS OCD

MAY 18 2018

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5. Lease Serial No.
NMNM13276

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
[REDACTED]

9. API Well No.
30-025-43251

10. Field and Pool or Exploratory Area
TEAS; BONE SPRING, EAST

11. County or Parish, State
LEA CO COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
LEGACY RESERVES OPERATING LP
Contact: LAURA PINA
E-Mail: lpina@legacyp.com

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

3b. Phone No. (include area code)
Ph: 432-689-5200 Ext: 5273

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 18 T20S R34E NWNW 320FNL 1045FWL

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 type="checkbox"/> Recomplete	<input checked="" 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 recomplete 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.

11/09/2017 Ran Gamma Ray/CCL log.

11/14/2017 to 11/21/2017 Perf Bone Spring fr/10,718'-15,231' MD w/990 shots. Treated well w/1,320 bbls 10% acid, 6,490,836# sand and 176,006 BW.

01/31/2018 Drilled out plugs.

11/22/2017 Began flowback operations.

11/24/2017 Date of first production.

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

**Electronic Submission #419717 verified by the BLM Well Information System
For LEGACY RESERVES OPERATING LP, sent to the Hobbs**

Name (Printed/Typed) LAURA PINA Title COMPLIANCE COORDINATOR

Signature (Electronic Submission) Date 05/10/2018

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 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.

HOBBS OCD

COPY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
NOV 18 2018

- 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. _____

2. Name of Operator **LEGACY RESERVES OPERATING LP** Contact: **D. PATRICK DARDEN, PE**
 3a. Phone No. (include area code) **Ph: 432-689-5200 Ext: 5237**

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **NWNW 320FNL 1045FWL**
 At top prod interval reported below
 Sec 7 T20S R34E Mer
 At total depth **NWNW 340FNL 432FWL**

9. API Well No. **30-025-43251**

10. Field and Pool, or Exploratory TEAS; BONE SPRING, EAST

11. Sec., T., R., M., or Block and Survey or Area **Sec 18 T20S R34E Mer**

12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **07/26/2017** 15. Date T.D. Reached **08/12/2017** 16. Date Completed **11/21/2017** D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)*
3610 GL

18. Total Depth: **MD 15266 TVD 10251** 19. Plug Back T.D.: **MD 15266 TVD 10251** 20. Depth Bridge Plug Set: **MD 15266 TVD 10251**

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	1555			1300	0	
12.250	9.625 HCK55	40.0	0	5430			3010	0	
8.750	5.500 HCP110	20.0	0	15266			2500	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	9914							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10718	15231	10718 TO 15231		990	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10718 TO 15231	TREAT WELL W/1,320 BBLs ACID, 6,490.836# SAND & 176,006 BBLs WTR

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
11/24/2017	03/23/2018	24	743.0	743.0	845.0	1258.0	41.0	0.56	ELECTRIC PUMP SUB-SURFA

Choke Size **SI** 24 Hr. Rate **743** Oil BBL **743** Gas MCF **845** Water BBL **1258** Gas:Oil Ratio **1137** 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 **SI** 24 Hr. Rate **743** Oil BBL **743** Gas MCF **845** Water BBL **1258** Gas:Oil Ratio **1137** Well Status **POW**

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #20122 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** 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
RUSTLER	1700	2000		RUSTLER	1700
YATES	2000	3700		YATES	2000
7 RIVERS	3700	4600		7 RIVERS	3700
QUEEN	4600	5506		QUEEN	4600
BELL CANYON	5506	6519		BELL CANYON	5506
CHERRY CANYON	6519	7386		CHERRY CANYON	6519
BRUSHY CANYON	7386	8406		BRUSHY CANYON	7386
BONE SPRING	8406	8596		BONE SPRING	8406

32. Additional remarks (include plugging procedure):

#52 CONTINUED....
 AVALON SHALE 8596 9335
 1ST BONE SPRING 9335

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 #420122 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 05/15/2018

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.