

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

HOBBS OCD

Submit one copy to appropriate District Office

MAR 01 2018

☐ 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/11-23-2017
⁴ API Number 30 - 025-43249	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 8H

II. ¹⁰ Surface Location

Ul or lot no. O	Section 6	Township 20S	Range 34E	Lot Idn	Feet from the 524	North/South line SOUTH	Feet from the 1872	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

Ul or lot no. P	Section 7	Township 20S	Range 34E	Lot Idn	Feet from the 343	North/South line SOUTH	Feet from the 449	East/West line EAST	County LEA
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				

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 08/26/2017	²² Ready Date 11/23/17	²³ TD 15,580' MD 10509	²⁴ PBSD 15,530'	²⁵ Perforations 11,579'-15,520'	²⁶ DHC, MC
²⁷ Hole Size 17 1/2"	²⁸ Casing & Tubing Size 13 3/8"	²⁹ Depth Set 1,610'	³⁰ Sacks Cement 1400 sx		
12 1/4"	9 5/8"	5,430'	1900 sx		
8 3/4"	5 1/2"	15,580'	2500 sx		
	2-7/8"	10,185'			

V. Well Test Data

³¹ Date New Oil 11/26/2017	³² Gas Delivery Date 11/26/17	³³ Test Date 2/17/2018	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure 800	³⁶ Csg. Pressure 0
³⁷ Choke Size 18/64	³⁸ Oil 172	³⁹ Water 1,748	⁴⁰ Gas 232	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:

Laura Pina

Printed name:

LAURA PINA

Title:

COMPLIANCE COORDINATOR

E-mail Address:

lpina@legacylp.com

Date:

02/26/2018

Phone:

432-689-5200

OIL CONSERVATION DIVISION

Approved by:

Loren Sharp

Title:

Staff Mgr

Approval Date:

3-5-18

Pending BLM approvals will subsequently be reviewed and scanned

gcp 3-1-18

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

5. Lease Serial No.
NMNM40406

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. HAMON A FEDERAL COM 8H		
3. Address 303 W WALL ST STE 1800 MIDLAND, TX 79701			9. API Well No. 30-025-43249		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 6 T20S R34E Mer SWSE 524FSL 1872FEL At top prod interval reported below Sec 7 T20S R34E Mer At total depth SESE 343FSL 449FEL			10. Field and Pool, or Exploratory TEAS; BONE SPRING, EAST		
14. Date Spudded 08/26/2017			15. Date T.D. Reached 09/16/2017		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/23/2017			17. Elevations (DF, KB, RT, GL)* 3611 GL		
18. Total Depth: MD 15580 TVD 10506			19. Plug Back T.D.: MD 15580 TVD 10506		
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	1610		1400		0	
12.250	9.625 J-55	40.0	0	5430		1900		0	
8.750	5.500 HCP110	20.0	0	15580		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	10185							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11579	15520	11579 TO 15520		600	OPEN/PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11579 TO 15520	TREAT WELL W/1,440 BBLS ACID, 6,054,454# SAND & 148,129 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
11/26/2017	02/17/2018	24	→	172.0	232.0	1748.0	41.0	0.56	FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18/64	SI 800	0.0	→	172	232	1748	1349	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
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	SI		→					

Pending BLM approvals will
subsequently be reviewed
and scanned

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

ELECTRONIC SUBMISSION #405811 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
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 #405811 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 02/26/2018

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

COPY

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.
NMNM40406

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
HAMON A FEDERAL COM 8H9. API Well No.
30-025-4324910. Field and Pool or Exploratory Area
TEAS; BONE SPRING, EAST11. County or Parish, State
LEA CO COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. 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 797013b. Phone No. (include area code)
Ph: 432-689-5200 Ext: 5273

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

Sec 6 T20S R34E SWSE 524FSL 1872FEL

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 recomple 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 recomple 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.

10/12/2017 Ran Gamma Ray/CCL log.

10/18/2017 to 10/26/2017 Perf Bone Spring fr/11,579'-15,520' MD w/600 shots. Treated well w/1,440 bbls 10% acid, 6,054,454# sand and 148,129 BW.

11/07/2017 Began flowback operations.

11/23/2017 Date of first production, Shut In 11/30/2017 for off set frac.

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

**Electronic Submission #403923 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 02/08/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Pending BLM approvals will
subsequently be reviewed
and scanned

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

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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

any department or agency of the United

(Instructions on page 2)

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