

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/10-08-2018
⁴ API Number 30 - 025-44734	⁵ Pool Name WC-025 G-28S203506D; BONE SPRING	⁶ Pool Code 97983
⁷ Property Code 302802	⁸ Property Name LEA UNIT	⁹ Well Number 63H

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
K	19	20S	35E		2270	S	2610	W	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
C	18	20S	35E		336	N	1691	W	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
	OCD JAN 08 2019	

RECEIVED

IV. Well Completion Data

²¹ Spud Date 06/03/2018	²² Ready Date 10/08/2018	²³ TD 18,340' 10565	²⁴ PBSD 18,311'	²⁵ Perforations 18,281'-13,521'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1,760'	1500 sx		
12 1/4"	9 5/8"	5,585'	3450 sx		
8 1/2"	5 1/2"	18,340'	2900 sx		
	2 7/8"	10,167'			

V. Well Test Data

³¹ Date New Oil 10/10/2018	³² Gas Delivery Date 08/30/2018	³³ Test Date 10/14/2018	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure 404	³⁶ Csg. Pressure 350
³⁷ Choke Size	³⁸ Oil 1445/1624	³⁹ Water 675/758	⁴⁰ Gas 851/956	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: <i>Laura Pina</i> Printed name: LAURA PINA Title: COMPLIANCE COORDINATOR E-mail Address: lpina@legacylp.com Date: 01/04/2019	OIL CONSERVATION DIVISION Approved by: <i>Karen Sharp</i> Title: <i>Staff Mgr</i> Approval Date: <i>1-8-19</i>
	Phone: 432-689-5200

Documents pending BLM approvals will subsequently be reviewed and scanned

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.

5. Lease Serial No.
NMLC065375A

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

8. Well Name and No.
LEA UNIT 63H

9. API Well No.
30-025-44734

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

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

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 19 T20S R35E NESW 2270FSL 2610FWL

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	Production Start-up
	<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 completion 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.

08/30/2018 Ran Gamma Ray/CCL log

09/14/2018 to 09/24/2018 Perf Bone Spring fr/12,921'-18,301' MD w/810 shots. Treated well w/1,943 bbls 10% acid, 7,906,610# sand and 190,442 BW

09/26/2018 to 09/28/2018 Drilled out plugs

10/08/2018 Began flowback operations

10/10/2018 Date of first production

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #445920 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 11/30/2018

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 _____

Documents 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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction ... or agency of the United

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
DEC 14 2018
RECEIVED

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



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. NMLC065375A		
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: jsaenz@legacyp.com			7. Unit or CA Agreement Name and No.		
3. Address 303 W WALL ST STE 1800 MIDLAND, TX 79701			3a. Phone No. (include area code) Ph: 432-689-5200		8. Lease Name and Well No. LEA UNIT 63H
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 19 T20S R35E Mer NESW 2270FSL 2610FWL At top prod interval reported below Sec 18 T20S R35E Mer At total depth NENW 336FNL 1691FWL			9. API Well No. 30-025-44734		10. Field and Pool, or Exploratory LEA; BONE SPRING
14. Date Spudded 06/03/2018			15. Date T.D. Reached 07/04/2018		11. Sec., T., R., M., or Block and Survey or Area Sec 19 T20S R35E Mer
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/08/2018			12. County or Parish LEA		
17. Elevations (DF, KB, RT, GL)* 3689 GL			13. State NM		
18. Total Depth: MD 18480 TVD 10560		19. Plug Back T.D.: MD 18311 TVD 10560		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	1760		1500		0	
12.250	9.625 J-55	40.0	0	5585		3450		0	
8.500	5.500 HCP110	20.0	0	18340		2900		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	10167							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	12921	18301	12921 TO 18301		810	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12921 TO 18301	TREAT WELL W/1,943 BBLs ACID, 7,906,610# SAND & 190,442 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
10/10/2018	10/14/2018	24	→	1624.0	956.0	758.0	42.6	0.81	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	404	350.0	→	1624	956	758	589	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 #446710 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Documents 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
BONE SPRING 1ST	9489	10136		BELL CANYON	5567
BONE SPRING 2ND	10136	10868		BRUSHY CANYON	6569
BONE SPRING 3RD	10868	10996		BONE SPRING	8320
BONE SPRING	11270	18329		BONE SPRING 1ST	9489
				BONE SPRING 2ND	10136
				BONE SPRING 3RD	10868

32. Additional remarks (include plugging procedure):
Directional survey attached. Log will be mailed to 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 #446710 Verified by the BLM Well Information System.
For LEGACY RESERVES OPERATING LP, sent to the Hobbs**

Name (please print) JOHN SAENZ Title OPERATIONS ENGINEER

Signature _____ (Electronic Submission) Date 12/06/2018

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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