

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Resvr.  
Other \_\_\_\_\_

2. Name of Operator LEGACY RESERVES OPERATING LE-Mail: jsaenz@legacyp.com Contact: JOHN SAENZ  
3. Address 303 W WALL SUITE 1600 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)\*  
Sec 12 T20S R34E Mer NMP  
At surface SWSW 220FSL 785FWL 32.580963 N Lat, 103.519775 W Lon  
At top prod interval reported below  
Sec 24 T20S R34E Mer NMP  
At total depth SWNW 2541FNL 383FWL

5. Lease Serial No. NMNM02127B  
6. If Indian, Allottee or Tribe Name  
7. Unit or CA Agreement Name and No. 891006455A  
8. Lease Name and Well No. LEA UNIT 65H  
9. API Well No. 30-025-45210-00-S1  
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 NMP  
12. County or Parish LEA 13. State NM  
14. Date Spudded 12/31/2018 15. Date T.D. Reached 01/23/2019 16. Date Completed ☐ D & A ☒ Ready to Prod. 03/09/2019  
17. Elevations (DF, KB, RT, GL)\* 3654 GL  
18. Total Depth: MD 18710 TVD 11012 19. Plug Back T.D.: MD 18683 TVD 11012 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	1785		1500		0	
12.250	9.625 HCL-80	47.0	0	5584		4800		0	
8.500	5.500 HCP-110	20.0	0	18710		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	10209							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11304	18683	11304 TO 18683		1200	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11304 TO 18683	TREATED WELL W/2,825 BBLS ACID & 11,052,789# SAND & 267,013 BBLS WATER

## 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
03/11/2019	03/30/2019	24	→	1313.0	1504.0	1374.0	41.0	0.56	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	
		410.0	→	1313	1504	1374	1145	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 #470034 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Reclamation Due: 9/9/2019

ACCEPTED FOR RECORD  
AUG 25 2019  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## 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 YATES SEVEN RIVERS BONE SPRING WOLFCAMP	1600 3450 3650 8150 11000

## 32. Additional remarks (include plugging procedure):

DIRECTIONAL SURVEY ATTACHED. LOGS 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 #470034 Verified by the BLM Well Information System.  
For LEGACY RESERVES OPERATING LP, sent to the Hobbs  
Committed to AFMSS for processing by DINAH NEGRETE on 08/24/2019 (19DCN0198SE)

Name (please print) JOHN SAENZ

Title OPERATIONS ENGINEER

Signature \_\_\_\_\_ (Electronic Submission)

Date 06/21/2019

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**DISTRICT I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6181 Fax: (575) 393-0720

**DISTRICT II**  
811 S. First St., Artesia, NM 88210  
Phone: (575) 745-1823 Fax: (575) 745-0720

**DISTRICT III**  
1000 Rio Brazos Rd., Artesia, NM 87410  
Phone: (505) 534-6175 Fax: (505) 534-6170

**DISTRICT IV**  
1229 S. El Francis Dr., Santa Fe, NM 87505  
Phone: (505) 470-3460 Fax: (505) 470-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Frances Dr.

Santa Fe, NM 87505

"AS DRILLED"

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

EXAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-45210	37570	LEA; BONE SPRING
Property Code	Property Name	Well Number
302802	LEA UNIT	65H
OGRID No.	Operator Name	Elevation
240974	LEGACY RESERVES OPERATING LP	3654'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	12	20 S	34 E		220	SOUTH	785	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	24	20 S	34 E		2,541	NORTH	383	WEST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
280									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

