

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 LEGACY RESERVES OPERATING LP-Mail: jsaenz@legacyp.com Contact: JOHN SAENZ
 3. Address 303 W WALL SUITE 1600 MIDLAND, TX 79702 3a. Phone No. (include area code) Ph: 409-733-1111

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface Sec 24 T20S R34E Mer NMP NWSE 2270FSL 1380FEL 32.557602 N Lat, 103.509651 W Long
 At top prod interval reported below Sec 12 T20S R34E Mer NMP
 At total depth SWSE 330FSL 1548FEL

5. Lease Serial No. NMNMO1747
 6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No. 891006455A
 8. Lease Name and Well No. LEA UNIT 66H
 9. API Well No. 30-025-45154-00-S1
 10. Field and Pool, or Exploratory LEA-BONE SPRING
 11. Sec., T., R., M., or Block and Survey or Area Sec 24 T20S R34E Mer NMP
 12. County or Parish LEA 13. State NM
 14. Date Spudded 09/01/2018 15. Date T.D. Reached 09/22/2018 16. Date Completed D & A Ready to Prod. 10/23/2018 17. Elevations (DF, KB, RT, GL)* 3676 GL

HOBB'S OCD
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18. Total Depth: MD 19447 TVD 10943 19. Plug Back T.D.: MD 19407 TVD 10943 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	1812		1500		0	
12.250	9.625 J-55	40.0	0	5582		2050		0	
8.500	5.500 HCP-110	20.0	0	19447		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	10398							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11450	19447	11450 TO 19447		1200	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11450 TO 19447	TREATED WELL W/2,889 BBLs ACID & 11,990,300# SAND & 283,145 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
10/23/2018	12/05/2018	24	→	761.0	614.0	1364.0	41.0	0.56	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	423	343.0	→	761	614	1364	807	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			→						

ACCEPTED FOR RECORD
MAY 5 2019
[Signature]
 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
BONE SPRING	8320	8840		BELL CANYON	5567
BONE SPRING 1ST	9489	10136		BRUSHY CANYON	6569
BONE SPRING 2ND	10136	10868		BONE SPRING	8320
BONE SPRING 3RD	10868	10996		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 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 #452024 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 04/22/2019 (19DCN0097SE)**

Name (please print) JOHN SAENZ Title OPERATIONS ENGINEER

Signature (Electronic Submission) Date 01/28/2019

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 ****

DISTRICT I
 1626 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
 611 S. First St., Artesia, NM 88210
 Phone: (575) 748-1233 Fax: (575) 748-0720

DISTRICT III
 1000 Rio Brazos Ed., Aztec, NM 87410
 Phone: (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV
 1820 S. St. Francis Dr., Santa Fe, NM 87503
 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
 Energy, Minerals & Natural Resources Department
HOBBS OCD

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

OIL CONSERVATION DIVISION
 1220 South St. Frances Dr
 Santa Fe, NM 87505
 JAN 29 2019

"AS DRILLED"

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XII AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-45154		Pool Code 37570	Pool Name LEA; BONE SPRING
Property Code 302802	Property Name LEA UNIT		Well Number 66H
OGRID No. 240974	Operator Name LEGACY RESERVES OPERATING LP		Elevation 3676'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	24	20 S	34 E		2270	SOUTH	1380	EAST	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
O	12	20 S	34 E		330	SOUTH	1548	EAST	LEA

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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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

NOTE:
 1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1983. Distances shown hereon are mean horizontal surface values.

As-Drilled Path based on Downhole Report provided by Legacy Reserves received January 10, 2019.
 Surface Location Taken From Survey Dated: December 20, 2017

Bottom Hole Location & Last Take Point
 (NAD83)
 Plane Coordinate
 X = 794,883.3
 Y = 576,178.1
 Geodetic (D.D.)
 32.58127144° N
 103.51018858° W

FIRST TAKE POINT
 (NAD83)
 Plane Coordinate
 X = 795,099.8
 Y = 568,187.4
 Geodetic (D.D.)
 32.55930466° N
 103.50968668° W

SURFACE LOCATION
 (NAD83)
 Plane Coordinate
 X = 795,116.1
 Y = 567,568.1
 Geodetic (D.D.)
 32.55760229° N
 103.50964944° W

OPERATOR CERTIFICATION
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill the well at the location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Laura Pina 01/25/19
 Signature Date
 Laura Pina
 Printed Name
 lpina@legacylp.com
 E-mail Address

SURVEYOR CERTIFICATION
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

December 20, 2017
 Date of Survey
 Signature & Seal
 MICHAEL G. SPORES
 NEW MEXICO
 23265
 PROFESSIONAL SURVEYOR

W.O. Num. 2017-0929-4
 Certificate No. Michael G. Spores 23265