

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD Hobbs

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM01747A

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.
891006455A (NM-709766)

8. Lease Name and Well No.
LEA UNIT 43H

9. API Well No.
30-025-44329-00-S1

10. Field and Pool, or Exploratory
LEA

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

17. Elevations (DF, KB, RT, GL)*
3677 GL

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: 432-688-0000

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NESE 2270FSL 560FEL 32.557598 N Lat, 103.506981 W Lon

At top prod interval reported below

Sec 13 T20S R34E Mer NMP

At total depth NENE 330FNL 425FEL 32.579460 N Lat, 103.506561 W Lon

14. Date Spudded
04/13/2018

15. Date T.D. Reached
05/05/2018

16. Date Completed
☐ D & A ☒ Ready to Prod.
07/03/2018

18. Total Depth: MD 17373
TVD 9590

19. Plug Back T.D.: MD 17344
TVD 9590

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	1834		1500		0	
12.250	9.625 J-55	40.0	0	5590		3450		0	
8.750	5.500 HCP-110	20.0	0	17373		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	8899							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10138	17314	10138 TO 17314		1110	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10138 TO 17314	TREAT WELL W/2,504 BBLS ACID, 10,070,998# SAND & 246,270 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
07/16/2018	07/18/2018	24	→	1399.0	1386.0	1109.0	38.0	0.60	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	355	270.0	→	1399	1386	1109	991		

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
NOV - 3 2018
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #436155 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Dec: 1/3/2019

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 #436155 Verified by the BLM Well Information System.
For LEGACY RESERVES OPERATING LP, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/11/2018 (19DW0027SE)

Name (please print) JOHN SAENZTitle OPERATIONS ENGINEERSignature (Electronic Submission)Date 09/20/2018

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-9799

DISTRICT II

611 S. First St., Artesia, NM 88210
Phone: (575) 740-1223 Fax: (575) 740-9720

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6170 Fax: (505) 334-6170

DISTRICT IV

1820 S. El Francis Dr., Santa Fe, NM 87505
Phone: (505) 475-3460 Fax: (505) 475-3462

State of New Mexico

Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

220 South St. Frances Dr.

Santa Fe, NM 87505

"AS DRILLED"

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

XX AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-44329	Pool Code 37570	Pool Name Lea; Bone Spring
Property Code 302802	Property Name LEA UNIT	Well Number 43H
OCRID No. 240974	Operator Name LEGACY RESERVES OPERATING LP	Elevation 3675'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	24	20 S	34 E		2270	SOUTH	560	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
A	13	20 S	34 E		330	NORTH	425	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
240			

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

Bottom Hole Location
MD = 17,373'
Last Take Point
MD = 17,314'

13

First Take Point
MD = 10,138'

24

Surface Location
MD = 0'

43H

BOTTOM HOLE LOCATION
330' FNL & 425' FEL
(NAD83)
Plane Coordinate
X = 796,010.9
Y = 575,527.7
Geodetic (D.D.)
32.57946004° N
103.50654473° W

LAST TAKE POINT
389' FNL & 428' FEL
(NAD83)
Plane Coordinate
X = 796,008.9
Y = 575,468.8
Geodetic (D.D.)
32.57929802° N
103.50655273° W

FIRST TAKE POINT
2283' FNL & 534' FEL
(NAD83)
Plane Coordinate
X = 795,957.0
Y = 568,298.3
Geodetic (D.D.)
32.55959138° N
103.50690200° W

SURFACE LOCATION
2270' FSL & 560' FEL
(NAD83)
Plane Coordinate
X = 795,936.0
Y = 567,575.3
Geodetic (D.D.)
32.55760465° N
103.50698824° W

Scale
1" = 2000'

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 substantial mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or is a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Laura Pina 09/19/18
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.

June 24, 2015
Date of Survey

Signature & Seal of Professional Surveyor
09-18-18
LINDSAY GYGAX
NEW MEXICO
23263
PROFESSIONAL SURVEYOR

W.O. Num: 2015404160

Certificate No. Lindsay Gyax 23263

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.