

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

NOV 29 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND RECORD

5. Lease Serial No.  
NMNM01747

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

2. Name of Operator  
LEGACY RESERVES OPERATING LP-Mail: jsaenz@legacyp.com

Contact: JOHN SAENZ

8. Lease Name and Well No.  
LEA UNIT 42H (NM-209248)

3. Address 303 W WALL SUITE 1600  
MIDLAND, TX 79702

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

9. API Well No.  
30-025-44354-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

Sec 24 T20S R34E Mer NMP

At surface NWSE 2270FSL 1430FEL 32.557602 N Lat, 103.509811 W Lon

At top prod interval reported below

Sec 13 T20S R34E Mer NMP

At total depth NWNE 332FNL 1752FEL 32.579449 N Lat, 103.510841 W Lon

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

14. Date Spudded  
03/23/2018

15. Date T.D. Reached  
04/07/2018

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
07/20/2018

17. Elevations (DF, KB, RT, GL)\*  
3674 GL

18. Total Depth: MD 17291  
TVD 9585

19. Plug Back T.D.: MD 17241  
TVD 9585

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	1807		1500		0	
12.250	9.625 J-55	40.0	0	5585		2050		0	
8.750	5.500 HCP-110	20.0	0	17291		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	9009							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10082	17211	10082 TO 17211		1080	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10082 TO 17211	TREAT WELL W/2,565 BBLs ACID, 10,293,880# SAND & 243,142 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
07/20/2018	07/20/2018	24	→	1006.0	1126.0	2176.0	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	390	270.0	→	1006	1126	2176	1119	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

NOV - 3 2018

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #436156 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 1/20/2019

## 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 #436156 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 (19DW0028SE)

Name (please print) JOHN SAENZTitle OPERATIONS ENGINEER

Signature \_\_\_\_\_ (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**  
1635 N. French Dr., Hobbs, NM 88240  
Phone: (505) 393-8161 Fax: (505) 393-0720

**DISTRICT II**  
811 S. First St., Artesia, NM 88210  
Phone: (505) 748-1283 Fax: (505) 748-0720

**DISTRICT III**  
1000 Rio Grande Rd., Artesia, NM 87410  
Phone: (505) 334-8176 Fax: (505) 334-8170

**DISTRICT IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department

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

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

"AS DRILLED"

XX AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-44354	Pool Code 37570	Pool Name Lea; Bone Spring
Property Code 302802	Property Name LEA UNIT	Well Number 42H
OGHD No. 240974	Operator Name LEGACY RESERVES OPERATING LP	Elevation 3674'

Surface Location

UL or lot No.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
J	24	20 S	34 E		2270	SOUTH	1430	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
B	13	20 S	34 E		332	NORTH	1752	EAST	LEA

Dedicated Acres 240	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.

**Bottom Hole Location**  
MD = 17,300'  
Lost Take Point  
MD = 17,211'

**First Take Point**  
MD = 10,082'

**Surface Location**  
MD = 0'

**42H**

**24**

**13**

**332**

**421**

**1752'**  
**1745'**

**1458'**  
**1430'**

**2270'**  
**2266'**

**T-20-S R-34-E**  
**T-20-S R-34-E**

**BOTTOM HOLE LOCATION**  
332' FNL & 1752' FEL  
(NAD83)  
Plane Coordinate  
X = 794,684.7  
Y = 575,514.08  
Geodetic (D.D.)  
32.57945076° N  
103.51084998° W

**LAST TAKE POINT**  
421' FNL & 1745' FEL  
(NAD83)  
Plane Coordinate  
X = 794,692.3  
Y = 575,425.4  
Geodetic (D.D.)  
32.57920689° N  
103.51082777° W

**FIRST TAKE POINT**  
2266' FNL & 1458' FEL  
(NAD83)  
Plane Coordinate  
X = 795,032.9  
Y = 568,307.8  
Geodetic (D.D.)  
32.55963704° N  
103.50990093° W

**SURFACE LOCATION**  
2270' FSL & 1430' FEL  
(NAD83)  
Plane Coordinate  
X = 795,066.1  
Y = 567,567.7  
Geodetic (D.D.)  
32.55760233° N  
103.50981174° 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 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 working interest, or to 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 26, 2015  
Date of Survey  
Signature & Seal  
Lindsay Gygax  
NEW MEXICO  
23263  
PROFESSIONAL SURVEYOR  
W.O. Num. 2015-0416-Y  
Certificate No. Lindsay Gygax 23263