

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NOV 29 2018

5. Lease Serial No.  
NMNM06531A

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

RECEIVED

Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
891006455A (NM-709268)2. Name of Operator  
LEGACY RESERVES OPERATING LE-Mail: jsaenz@legacyp.com

Contact: JOHN SAENZ

8. Lease Name and Well No.  
LEA UNIT 56H3. Address 303 W WALL SUITE 1600  
MIDLAND, TX 797023a. Phone No. (include area code)  
Ph: 432-689-52009. API Well No.  
30-025-44026-00-S1

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

Sec 11 T20S R34E Mer NMP

At surface NWNE 170FNL 1640FEL 32.594418 N Lat, 103.527657 W Lon

Sec 11 T20S R34E Mer NMP

At top prod interval reported below NWNE 0FNL 1995FEL 32.580429 N Lat, 103.528755 W Lon

Sec 14 T20S R34E Mer NMP

At total depth SWNE 2301FNL 2224FEL 32.574028 N Lat, 103.529495 W Lon

10. Field and Pool, or Exploratory  
LEA11. Sec., T., R., M., or Block and Survey  
or Area Sec 11 T20S R34E Mer NMP12. County or Parish  
LEA13. State  
NM14. Date Spudded  
10/15/201715. Date T.D. Reached  
11/04/201716. Date Completed  
☐ D & A ☒ Ready to Prod.  
04/13/201817. Elevations (DF, KB, RT, GL)\*  
3662 GL18. Total Depth: MD  
TVD 16740  
958719. Plug Back T.D.: MD  
TVD 16690  
958720. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GR-CCL22. 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	1735		1500		0	
12.250	9.625 J-55	40.0	0	5410		3450		0	
8.750	5.500 HCP-110	20.0	0	16740		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	8876							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9417	16740	9417 TO 16740		1050	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9417 TO 16740	TREAT WELL W/2,791 BBLS ACID, 9,408,621# SAND & 235,613 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
05/01/2018	05/06/2018	24	→	1080.0	1606.0	2634.0	38.0	0.60	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	
	396	320.0	→	1080	1606	2634	1487		

## 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	
			→						

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 #434173 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 10/13/2018

## 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 #434173 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 09/11/2018 (18DW0261SE)

Name (please print) JOHN SAENZ Title OPERATIONS ENGINEER

Signature (Electronic Submission) Date 09/06/2018

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.

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

**DISTRICT I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 333-0101 Fax: (575) 333-0782

**DISTRICT II**  
911 S. First St., Artesia, NM 88210  
Phone: (575) 740-1853 Fax: (575) 740-0720

**DISTRICT III**  
1600 Rio Grande Rd., Aztec, NM 87410  
Phone: (505) 334-0170 Fax: (505) 334-0170

**DISTRICT IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3450 Fax: (505) 476-3452

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Frances Dr. SEP 07 2018  
Santa Fe, NM 87505

"AS DRILLED"

RECEIVED

XII AMENDED REPORT

Form C-102

Revised August 1, 2011

Submit one copy to appropriate  
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-44026	Pool Code 37570	Pool Name Lea; Bone Spring
Property Code 302802	Property Name LEA UNIT	Well Number 56H
OGRIID No. 240974	Operator Name LEGACY RESERVES OPERATING LP	Elevation 3662'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	20 S	34 E		170	NORTH	1640	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
G	14	20 S	34 E		2301	NORTH	2224	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

As-Drilled Path based on Final Survey Report provided by  
Legacy Reserves, LP received August 4<sup>th</sup>, 2018.  
Prepared From Survey Dated:  
August 10, 2015

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.

#56H (SL)  
M.D. = 0'  
First Take Point  
M.D. = 9,417'

11

Bottom Hole Location  
& Last Take Point  
M.D. = 16,740'

14

SURFACE LOCATION &  
PENETRATION POINT  
Plane Coordinate (NAD '83)  
X = 789,467.35  
Y = 580,919.33  
Geodetic Coordinate (NAD '83)  
Latitude = 32.5944167° N  
Longitude = 103.5276537° W

FIRST TAKE POINT LOCATION  
Plane Coordinate (NAD '83)  
X = 789,429.96  
Y = 580,759.32  
Geodetic Coordinate (NAD '83)  
Latitude = 32.5939777° N  
Longitude = 103.5277790° W

LAST TAKE POINT LOCATION &  
BOTTOM HOLE LOCATION  
Plane Coordinate (NAD '83)  
X = 788,940.59  
Y = 573,506.23  
Geodetic Coordinate (NAD '83)  
Latitude = 32.5740529° N  
Longitude = 103.5295458° 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 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 interest or working interest, or is a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.

*Laura Pina* 09/06/18  
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.

August 10, 2015  
Date of Survey  
Signature & Seal of Professional Surveyor  
08-20-18  
LINDSAY GYGAX  
NEW MEXICO  
23263  
PROFESSIONAL SURVEYOR  
W.O. Num. 2018-0677  
Certificate No. Lindsay Gyax 23263