

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**HOBBS OCD**  
OCD HOBBS 29 2018  
**RECEIVED**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Serial No.  
NMNM02127B

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: 432-689-5200

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 Sec 1 T20S R34E Mer NMP  
 At surface SWSE 630FSL 2560FEL 32.596603 N Lat, 103.513023 W Lon  
 At top prod interval reported below  
 Sec 12 T20S R34E Mer NMP  
 At total depth SWSE 330FSL 1770FEL 32.581272 N Lat, 103.510841 W Lon

14. Date Spudded 03/02/2018 15. Date T.D. Reached 03/19/2018 16. Date Completed  D & A  Ready to Prod. 04/21/2018

6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No. 891006455A (NM-70976B)  
 8. Lease Name and Well No. LEA UNIT 50H  
 9. API Well No. 30-025-44411-00-S1  
 10. Field and Pool, or Exploratory BONE SPRINGS  
 11. Sec., T., R., M., or Block and Survey or Area Sec 1 T20S R34E Mer NMP  
 12. County or Parish LEA 13. State NM  
 17. Elevations (DF, KB, RT, GL)\* 3678 GL

18. Total Depth: MD 15018 TVD 9517 19. Plug Back T.D.: MD 14968 TVD 9517 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        | 1795        |                      | 2900                        |                   | 0           |               |
| 12.250    | 9.625 J-55   | 40.0        | 0        | 5570        |                      | 2750                        |                   | 0           |               |
| 8.750     | 5.500 HCP110 | 20.0        | 0        | 15018       |                      | 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 |                | 8867              |      |                |                   |      |                |                   |

25. Producing Intervals 26. Perforation Record

| Formation      | Top   | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|-------|--------|---------------------|------|-----------|--------------|
| A) BONE SPRING | 10351 | 15019  | 10351 TO 15019      |      | 720       | PRODUCING    |
| B)             |       |        |                     |      |           |              |
| C)             |       |        |                     |      |           |              |
| D)             |       |        |                     |      |           |              |

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

| Depth Interval | Amount and Type of Material                                      |
|----------------|--|
| 10351 TO 15019 | TREAT WELL W/1,918 BBLS ACID, 3,998,644# SAND & 127,263 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     |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-----------------------|
| 05/05/2018          | 05/06/2018        | 24           | →               | 510.0   | 200.0   | 316.0     | 38.0                  | 0.60        | ELECTRIC PUMP SURFACE |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                       |
| SI                  | 238               | 175.0        | →               | 510     | 200     | 316       | 392                   | 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 #430947 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

Reclamation Due: 10/21/2018

28b. Production - Interval C

|                     |                            |              |                      |         |         |           |                          |             |                   |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio            | Well Status |                   |

28c. Production - Interval D

|                     |                            |              |                      |         |         |           |                          |             |                   |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr. Rate<br>→     | 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 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 #430947 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 09/06/2018 (18DW0245SE)**

Name (please print) JOHN SAENZ Title OPERATIONS ENGINEER

Signature \_\_\_\_\_ (Electronic Submission) Date 08/13/2018

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.

**DISTRICT J**  
 1825 R. French Dr., Hobbs, NM 88240  
 Phone: (575) 593-6161 Fax: (575) 593-0720

**DISTRICT K**  
 811 S. First St., Artesia, NM 88210  
 Phone: (575) 749-1833 Fax: (575) 749-0720

**DISTRICT L**  
 1600 Rio Brazos Rd., Artesia, NM 87410  
 Phone: (505) 834-6178 Fax: (505) 834-6170

**DISTRICT IV**  
 1820 S. St. Francis Dr., Santa Fe, NM 87505  
 Phone: (505) 478-3460 Fax: (505) 478-3462

State of New Mexico  
 Energy, Minerals & Natural Resources Department

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

"AS DRILLED"

**HOBBS OCD**  
**RECEIVED**  
 AUG 14 2018

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                            |   |                               |
|----------------------------|---|-------------------------------|
| API Number<br>30-025-44411 | Pool Code<br>37570                            | Pool Name<br>Lea; Bone Spring |
| Property Code<br>302802    | Property Name<br>LEA UNIT                     | Well Number<br>50H            |
| OGRID No.<br>240974        | Operator Name<br>LEGACY RESERVES OPERATING LP | Elevation<br>3677'            |

**Surface Location**

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 0             | 01      | 20 S     | 34 E  |         | 630           | SOUTH            | 2560          | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 0             | 12      | 20 S     | 34 E  |         | 330           | SOUTH            | 1770          | EAST           | LEA    |

|                        |                 |                    |           |
|------------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br>160 | Joint or Infill | Consolidation Code | Order No. |
|------------------------|-----------------|--------------------|-----------|

**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**

