

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT **HOBBS OCD**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM20979

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

8. Well Name and No.  
LEA UNIT 40H

9. API Well No.  
30-025-43093-00-X1

10. Field and Pool or Exploratory Area  
LEA-BONE SPRING

11. County or Parish, State  
LEA COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
LEGACY RESERVES OPERATING LP  
Contact: D. PATRICK DARDEN, PE  
E-Mail: pdarden@legacylp.com

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

3b. Phone No. (include area code)  
Ph: 432-689-5200 Ext: 5237

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 24 T20S R34E NESE 2270FSL 610FEL

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

01/06/2017 Ran Gamma Ray/CCL log.

06/20-07/01/2017 Perf Bone Spring fr/10,970'-18,080' MD w/1,050 shots. Treated well w/3,321 bbls 10% acid, 10,486,173# sand & 268,985 BW.

07/02-03/2017 Drilled out plugs.

07/04/2017 Flowback operations.

07/05/2017 Date of first production.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #393371 verified by the BLM Well Information System  
For LEGACY RESERVES OPERATING LP, sent to the Hobbs  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 10/30/2017 (18JAS0194SE)

Name (Printed/Typed) D. PATRICK DARDEN, PE

Title SR ENGINEERING ADVISOR

Signature (Electronic Submission)

Date 10/27/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By **ACCEPTED**

(BLM Approver Not Specified)

Title

Date 10/30/2017

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Hobbs

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.

(Instructions on page 2)

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

30-025-43093

**Lea Unit #40H**

**HOBBS OCD**

**FEB 21 2018**

**RECEIVED**

**Drilling Operations**

28-Nov-2016: Spud well @ 06:00 hours. Drilled 17-1/2" hole to 1,796' MD (TD).

29-Nov-2016: Ran 43 joints of 13-3/8", 54.5#, J-55, STC casing set @ 1,800'. Pumped lead cement: 1,300 sx of Class C, 13.5 ppg, 1.72 yield, followed by tail cement: 200 sx Class C, 14.8 ppg, 1.34 yield. Circulated 490 sx / 150 bbls of cement to surface. WOC 12 hours. Installed Cameron 13-5/8" x 3K wellhead and test to 800 psi (good). Installed 13-5/8" x 5K mud cross, double-ram preventer annular preventer, rotating head bowl and flow nipple.

30-Nov-2016: Test BOP, top-drive, floor valves and mud lines to 250 psi low / 3000 psi high. Tested annular preventer to 2500 psi, and tested 13-3/8" surface casing to 1000 psi (good).

2-Dec-2016: Drilled 12-1/4" intermediate hole to a TD of 5,570'.

2-Dec-2016: Ran 36 joints of 9-5/8" 40#, HCL-80, LTC casing and 95 joints of 9-5/8" 40#, J-55, LTC casing set @ 5,570' w/DV Tool @ 3,943'.

3-Dec-2016: First Stage: Pumped lead cement: 500 sx of 35:65 Poz/Class C, 12.60 ppg, 2.66 yield followed by tail cement: 200 sx of Class C, 14.8 ppg, 1.33 yield. Did not circulate cement to surface. Second Stage: Pumped lead cement: 500 sx of 35:65 Poz/Class C, 12.60 ppg, 2.66 yield followed by tail cement: 200 sx of Class C, 14.8 ppg, 1.33 yield. Circulated 169 sx / 80 bbls of cement to surface.

4-Dec-2016: WOC 12 hours. Installed B Section & tested to 1800 PSI. Installed 13-5/8" x 5K Double Ram Preventer & 5K annular. Tested BOPE, choke manifold and all valves to 250 psi low / 5000 psi high. Tested annular preventer to 250 psi low / 2500 psi high. Tested 9-5/8" casing to 1500 psi (all test good).

17-Dec-2016: TD 8-3/4" production hole @ 18,146' MD / 10,430' TVD.

19-Dec-2016: Ran 420 joints of 5-1/2" 20#, HCP-110, GBCD casing set @ 18,146' MD. Pumped lead cement: 1600 sx 50:50 Poz/Class H, 11.9 ppg, 2.47 yield followed by tail cement: 1900 sx PVL, 12.6 ppg, 1.62 yield. Circulated 386 sx / 170 bbls of cement to surface, floats held.

20-Dec-2016: Set 5-1/2" casing slips and install 7-1/16" x 10k tubing spool, and test to 3750 psi (good). Rig release @ 06:00 hours on 20-Dec-2016. End of drilling operations, preparing well and location for completion operations.

**Matt Dickson**  
**Drilling Engineer**  
**(432) 689-5204**  
**mdickson@legacylp.com**