

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD  
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.*

MAR 22 2018  
RECEIVED

5. Lease Serial No.  
NMNM080262

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
LEA UNIT 55H

9. API Well No.  
30-025-44023

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

11. County or Parish, State  
LEA COUNTY, NM

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
LEGACY RESERVES OPERATING LP  
Contact: MATT DICKSON  
E-Mail: mdickson@legacyp.com

3a. Address  
PO BOX 10848  
MIDLAND, TX 79702

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 11 T20S R34E NWNE 170FNL 1690FEL

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 recomplete 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 recompletion 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.

Drilling operations summary attached.

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

**Electronic Submission #404438 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 02/28/2018 ()**

Name (Printed/Typed) MATT DICKSON Title DRILLING ENGINEER

Signature (Electronic Submission) Date 02/14/2018

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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 \_\_\_\_\_

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)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

*Handwritten signature/initials*

## Lea Unit #55H

### Drilling Operations

22-Sep-2017: Spud well @ 07:00 hours. Drilled 17-1/2" hole to 1,735' MD (TD).

23-Sep-2017: Ran 41 joints of 13-3/8", 54.5#, J-55, STC casing set @ 1,728'. Pumped lead cement: 1,300 sx of Class C, 13.5 ppg, 1.72 yield, followed by tail cement: 200 sx Class C Neat, 14.8 ppg, 1.32 yield. Circulated 686 sx / 210 bbls of cement to surface. WOC 8 hours. Installed Cameron 13-5/8" x 3K wellhead and successfully pressure tested. Installed 13-5/8" x 5K mud cross, double-ram preventer and annular preventer, rotating head bowl and flow nipple. 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.

26-Sept-2017: Drilled 12-1/4" intermediate hole to a TD of 5,405'.

27-Sept-2017: Ran 37 joints of 9-5/8" 40#, HCL-80, LTC casing and 92 joints of 9-5/8" 40#, J-55, LTC casing set @ 5,400' w/DV Tool @ 1,852' and 3,900'. Pumped first stage lead cement: 1700 sx of 35:65 Poz/Class C, 12.60 ppg, 1.94 yield followed by first stage tail cement: 350 sx of Class C, 15.6 ppg, 1.18 yield. Opened DV tool at 3,900' MD and pumped second stage lead cement: 1183 sx of 35/65 Poz/C, 12.60 ppg, 1.94 yield followed by second stage tail cement: 200 sx of Class C, 15.6 ppg, 1.18 yield. Circulated 249 sx / 86 bbls of cement to surface. WOC.

28-Sept-2017: Installed B Section and tested to 1800 PSI. Installed 13-5/8" x 5K Double Ram Preventer and 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 (all test good).

11-Oct-2017: TD 8-3/4" production hole @ 17,602' MD / 10,409' TVD.

13-Oct-2017: Ran 410 joints of 5-1/2" 20#, HCP-110, GBCD casing set @ 17,597' MD. Pumped first stage lead cement: 1300 sx 50:50 Poz/Class H, 11.9 ppg, 2.47 yield followed by tail cement: 1700 sx PVL, 12.6 ppg, 1.62 yield. Circulated 180 sx / 79 bbls of cement to surface, floats held. Set 5-1/2" casing slips and install 7-1/16" x 10k tubing spool, and test to 3750 psi (good).

14-Oct-2017: Rig release @ 00:00 hours. End of drilling operations, preparing well and location for completion operations.

**Matt Dickson**  
Drilling Engineer  
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mdickson@legacylp.com