

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.*

JUN 09 2017

**RECEIVED**

5. Lease Serial No.  
NMLC065375A

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 59H

9. API Well No.  
30-025-43035

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

11. County or Parish, State  
LEA COUNTY COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

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

3a. Address  
303 W WALL ST STE 1800  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
Ph: 432-689-5200 Ext: 5204

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 19 T20S R35E NWSW 2270FSL 660FWL

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 #378140 verified by the BLM Well Information System  
For LEGACY RESERVES OPERATING LP, sent to the Hobbs**

Name (Printed/Typed) MATT DICKSON

Title DRILLING ENGINEER

Signature (Electronic Submission)

Date 06/06/2017

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

Approved By \_\_\_\_\_

Title \_\_\_\_\_

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 \_\_\_\_\_

**Accepted for Record Only**  
**MUST BE APPROVED BY BLM**

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 \*\***

## **Lea Unit #59H**

### **Drilling Operations**

16-Apr-2017: Spud well @ 23:30 hours.

17-Apr-2017: Drilled 17-1/2" surface hole to 1,845' MD (TD).

18-Apr-2017: Ran 44 joints of 13-3/8", 54.5#, J-55, STC casing set @ 1,845'. 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, 1.32 yield. Circulated 451 sx / 138 bbls of cement to surface. Wait on cement 8 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 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 250 psi low / 2500 psi high, and tested 13-3/8" surface casing to 1500 psi (good).

20-Apr-2017: Drilled 12-1/4" intermediate hole to a TD of 5,603'. Ran 100 joints of 9-5/8" 40#, J-55, LTC, and 39 joints of 9-5/8" 40#, HCL-80, LTC casing set @ 5,603'.

21-Apr-2017: Pumped lead cement: 1625 sx of 35:65 Poz/Class C, 12.60 ppg, 2.06 yield. Installed B Section & tested to 1800 PSI. Installed 13-5/8" x 5K Double Ram Preventer & 5K annular.

22-Apr-2017: Tested 9-5/8" casing to 1500 psi (all test good). Performed Bradenhead squeeze 1300 sx of cement in order to circulate cement to surface. Wait on cement 8 hours per NMBLM requirements.

23-Apr-2017: Tested BOPE, choke manifold and all valves to 250 psi low / 5000 psi high. Tested annular preventer to 250 psi low / 2500 psi high.

13-Apr-2017: TD 8-3/4" production hole @ 18,800' MD / 11,023' TVD.

14-May-2017: Ran 455 joints of 5-1/2" 20#, HCP-110, GBCD casing set @ 18,800' MD.

15-May-2017: Pumped lead cement: 1500 sx 50:50 Poz/Class H, 11.9 ppg, 2.47 yield followed by tail cement: 2000 sx PVL, 12.6 ppg, 1.62 yield. Circulated 600 sx / 264 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 1800 psi (good). Rig release @ 18:00 hours. End of drilling operations, preparing well and location for completion operations.

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