

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.*

**HOBBS OCD**  
MAY 10 2017

**RECEIVED**

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM02127B
2. Name of Operator LEGACY RESERVES OPERATING LP Contact: MATT DICKSON E-Mail: mdickson@legacylp.com		6. If Indian, Allottee or Tribe Name
3a. Address 303 W WALL ST SUITE 1800 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-689-5200	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T20S R34E SWSW 630FSL 710FWL		8. Well Name and No. LEA UNIT 45H
		9. API Well No. 30-025-43143
		10. Field and Pool or Exploratory Area LEA; BONE SPRINGS
		11. County or Parish, State LEA COUNTY COUNTY, NM

**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 Drilling Operations
	<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.

Drilling Operations summary attached.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #375215 verified by the BLM Well Information System For LEGACY RESERVES OPERATING LP, sent to the Hobbs</b>	
Name (Printed/Typed) MATT DICKSON	Title DRILLING ENGINEER
Signature (Electronic Submission)	Date 05/05/2017

**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 \*\***

## **Lea Unit #45H**

### **Drilling Operations**

25-Mar-2017: Spud well @ 07:30 hours.

26-Mar-2017: Drilled 17-1/2" surface hole to 1,790' MD (TD). Ran 43 joints of 13-3/8", 54.5#, J-55, STC casing set @ 1,790'. Pumped lead cement: 1,300 sx of Class C, 13.7 ppg, 1.71 yield, followed by tail cement: 200 sx Class C, 14.8 ppg, 1.32 yield. Circulated 624 sx / 190 bbls of cement to surface. WOC 8 hours.

27-Mar-2017: 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 / 5000 psi high. Tested annular preventer to 250 psi low / 2500 psi high, and tested 13-3/8" surface casing to 1500 psi (good).

30-Mar-2017: Drilled 12-1/4" intermediate hole to a TD of 5,430'.

31-Mar-2017: Ran 128 joints of 9-5/8" 40#, HCL-80, LTC casing set @ 5,430'. Pumped lead cement: 1600 sx of 35:65 Poz/Class C, 12.60 ppg, 2.06 yield followed by tail cement: 300 sx of Class C, 14.8 ppg, 1.33 yield. Circulated 728 sx / 267 bbls of cement to surface. Dropped cancellation plug in order to cancel 2<sup>nd</sup> stage cement job due to circulating cement on 1<sup>st</sup> stage. Wait on cement 8 hours per NMBLM requirements.

1-Apr-2017: 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).

11-Apr-2017: TD 8-3/4" production hole @ 15,769' MD / 10,410' TVD.

12-Apr-2017: Ran 384 joints of 5-1/2" 20#, HCP-110, VAR casing set @ 15,769' MD.

13-Apr-2017: Pumped lead cement: 1300 sx 50:50 Poz/Class H, 11.9 ppg, 2.47 yield followed by tail cement: 1300 sx PVL, 12.6 ppg, 1.62 yield. Circulated 91 sx / 40bbls of cement to surface, floats held. Set 5-1/2" casing slips and install 7-1/16" x 10k tubing spool, and test to 5000 psi (good). Rig release @ 10:00 hours. End of drilling operations, preparing well and location for completion operations.

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