

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.  
NMNM06531A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
LEA UNIT 200H9. API Well No.  
30-025-45212-00-X110. Field and Pool or Exploratory Area  
LEA11. 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-Mail: smorrow@legacyp.com

Contact: SHERRY MORROW

3a. Address

303 W WALL SUITE 1600  
MIDLAND, TX 79702

3b. Phone No. (include area code)

Ph: 432-221-6339

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 11 T20S R34E NWNE 140FNL 1740FEL  
32.594501 N Lat, 103.527977 W Lon

## 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	Drilling Operations
	<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.

Please find attached the Drilling Operations Summary: ✓

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

Electronic Submission #453840 verified by the BLM Well Information System  
For LEGACY RESERVES OPERATING LP, sent to the Hobbs  
Committed to AFMSS for processing by PRISCILLA PEREZ on 02/11/2019 (19PP0988SE)

Name (Printed/Typed) MATT DICKSON

Title DRILLING ENGINEER

Signature (Electronic Submission)

Date 02/08/2019

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Acc

Title

FEB 20 2019

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

/s/ Jonathon Shepa

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 \*\*

## ***Lea Unit #200H – Sundry Notice***

### Subsequent Report

*\*Other*

### **Drilling Operations**

#### **17-1/2" Hole**

13-Nov-2018: Spud well @ 23:00 hours.

15-Nov-2018: Drilled 17-1/2" hole to 1,827' MD (TD). Ran 46 joints of 13-3/8", 54.5#, J-55, BTC. Shoe at 1,827', float collar set at 1,784'. Pumped lead cement: 1,300 sx of Class C, 13.50 ppg, 1.73 yield, followed by tail cement: 200 sx Class C Neat, 14.80 ppg, 1.32 yield. Circulated 313 sx / 96 bbls of cement to surface. ✓ pm

16-Nov-18: WOC 8 hours. Installed Cameron 13-5/8" x 5K wellhead and test to 750 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).

#### **12-1/4" Hole**

19-Nov-2018: Drilled 12-1/4" intermediate hole to a TD of 5,620'.

20-Nov-2018: Ran 132 joints of 9-5/8" 47#, HCL-80, BTC casing set @ 5,602'. Top DVT w/ ECP set @ 1,905' and bottom DVT w/ ECP set @ 3,686'. Pumped 1<sup>st</sup> stage lead cement: 1700 sx of 35:65 Poz/Class C, 12.90 ppg, 1.75 yield followed by 1<sup>st</sup> stage tail cement: 350 sx of Class H, 15.60 ppg, 1.18 yield. Pumped 2<sup>nd</sup> stage lead cement: 1200 sx of 35:65 Poz/Class C, 12.90 ppg, 1.75 yield followed by 2<sup>nd</sup> stage tail cement: 200 sx of Class H, 15.60 ppg, 1.18 yield. Pumped 3<sup>rd</sup> stage tail cement: 750 sx of Class C Neat, 14.80 ppg, 1.32 yield. Circulated 211 sx / 50 bbls of cement to surface. WOC 8 hours. ✓

21-Nov-2018: Installed B Section and tested to 5,000 PSI. Installed 13-5/8" x 5K Double Ram Preventer and 5K annular. Tested BOP 250 psi low / 10,000 psi high. Tested annular to 250 psi low / 5,000 psi high. Tested 9-5/8" casing to 1500 psi (all test good).

### **8-1/2" Vertical Hole:**

25-Nov-2018: Drilled 8-1/2" vertical hole to a TD of 10,720'.

26-Nov-2018: Ran 7" Intermediate Liner: 129 joints of 7" 32#, HCP-110, BTC casing set @ 10,704', top of liner @ 5,312'. Pumped lead cement: 350 sx of P/H 50:50, 11.90 ppg, 2.47 yield, followed by tail cement: 200 sx Class H, 15.60 ppg, 1.18 yield. ✓

27-Nov-2018: Circulated 45 sx / 20 bbls of cement to surface. WOC 8 hours. Tested 7" casing to 2,600 psi (test good).

### **6" Lateral Hole:**

17-Dec-2018: TD 6" production hole @ 19,182' MD / 11,722' TVD.

19-Dec-2018: Ran Production Liner: 207 joints of 4-1/2" 13.5#, HCP-110, DQX, casing set @ 19,173' MD, landing collar @ 19,141', top of liner @ 10,341'.

20-Dec-2018: Pumped lead cement: 200 sx P/H 50:50, 14.50 ppg, 1.27 yield followed by tail cement: 700 sx P/H 50:50, 14.70 ppg, 1.23 yield. Reversed circulated 96 sx / 22 bbls of cement to surface.

21-Dec-2018: 7" Intermediate Tie Back from 5333' to surface. Ran 127 joints of 7", 32#, P-110HC, BTC. ✓

22-Dec-2018: Pumped tail cement: 700 sx of Class C, 14.80 ppg, 1.32 yield. Circulated 84 sx / 20 bbls of cement to surface. Set 7" slips.

23-Dec-2018: Install tubing head and tested to 8500 psi (good). Rig release @ 11:00 hours .

End of drilling operations, preparing well and location for completion operations.

**Matt Dickson**

**Drilling Engineer**

**(432) 689-5204**

**mdickson@legacylp.com**