

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Carlsbad Field Office
OCD Hobbs

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.

Form No. NMNM06531A

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	8. Well Name and No. LEA UNIT 100H
2. Name of Operator LEGACY RESERVES OPERATING LP Contact: SHERRY MORROW E-Mail: smorrow@legacylp.com	9. API Well No. 30-025-45211-00-X1
3a. Address 303 W WALL SUITE 1600 MIDLAND, TX 79702	10. Field and Pool or Exploratory Area LEA
3b. Phone No. (include area code) Ph: 432-221-8339	11. County or Parish, State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T20S R34E NWNE 140FNL 1790FEL 32.594501 N Lat, 103.528145 W Lon	

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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 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.

Please find attached the Drilling Operations Summary:

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

**Electronic Submission #448605 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 12/20/2018 (19PP0690SE)**

Name (Printed/Typed) MATT DICKSON	Title DRILLING ENGINEER
Signature (Electronic Submission)	Date 12/20/2018

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 _____	DEC 20 2018 /s/ Jonathon Shepard

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 ****

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Lea Unit #100H – Sundry Notice

Subsequent Report

*Other

Drilling Operations

17-1/2" Hole

30-Sept-2018: Spud well @ 22:00 hours.

2-Oct-2018: Drilled 17-1/2" hole to 1,810' MD (TD). Ran 43 joints of 13-3/8", 54.5#, J-55. Shoe at 1,810', float collar set at 1,764'. 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 310 sx / 95 bbls of cement to surface. WOC 8 hours.

3-Oct-2018: 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.

4-Oct-2018: 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

6-Oct-2018: Drilled 12-1/4" intermediate hole to a TD of 5,615'.

7-Oct-2018: Ran 127 joints of 9-5/8" 47#, HCL-80, BTC casing set @ 5,600'. Top DVT w/ ECP set @ 1,903' and bottom DVT w/ ECP set @ 3,688'. Pumped 1st stage lead cement: 1700 sx of 35:65 Poz/Class C, 12.60 ppg, 1.94 yield followed by 1st stage tail cement: 350 sx of Class H, 15.60 ppg, 1.18 yield. Pumped 2nd stage lead cement: 1200 sx of 35:65 Poz/Class C, 12.60 ppg, 1.94 yield followed by 2nd stage tail cement: 200 sx of Class H, 15.60 ppg, 1.18 yield. Circulated 70 sx / 24 bbls of cement to surface.

8-Oct-2018: WOC 11.5 hours. 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:

13-Oct-2018: Drilled 8-1/2" vertical hole to a TD of 10,686'. Ran 7" Intermediate Liner: 130 joints of 7" 32#, HCP-110, BTC casing set @ 10,686', top of liner @ 5,208'.

14-Oct-2018: 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. Circulated 41 sx / 18 bbls of cement to surface. WOC 8 hours.

15-Oct-2018: Tested BOP against 4" Drill Pipe 250 psi low / 10,000 psi high, 4" DP against Annular 250 psi low / 5,000 psi high and 7" casing to 2,600 psi. Tested 5" DP against Annular 250 psi low / 5,000 psi high (all tested good).

6" Lateral Hole:

7-Nov-2018: TD 6" production hole @ 18,405' MD / 11,199' TVD.

8-Nov-2018: Ran Production Liner: 191 joints of 4-1/2" 13.5#, HCP-110, BTC, casing set @ 18,397' MD, float collar @ 18,365', top of liner @ 10,314'. Pumped lead cement: 200 sx PVL, 12.60 ppg, 1.62 yield followed by tail cement: 515 sx PVL, 13.00 ppg, 1.48 yield.

9-Nov-2018: Reversed circulated 38 sx / 11 bbls of cement to surface.

10-Nov-2018: 7" Intermediate Tie Back from 5213' to surface. Ran 126 joints of 7", 32#, P-110HC, BTC. Pumped tail cement: 700 sx of Class C, 14.80 ppg, 1.33 yield. Circulated 42 sx / 10 bbls of cement to surface. Set 7" slips.

11-Nov-2018: Install tubing head and tested to 5000 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

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