Form 3160-5 (June 2015)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS OF LEASE Serial No.

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Do not use this form for proposals to drill or to re-enter abandoned well. Use form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

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SUBMIT IN TRIPLICATE - Other instructions on page 2					7. If Unit or CA/Agreement, Name and/or No. 891006455A		
1. Type of Well ☐ Gas Well ☐ Other					8. Well Name and No. LEA UNIT 66H		
Name of Operator Contact: SHERRY MORROW LEGACY RESERVES OPERATING LÆ-Mail: smorrow@legacylp.com					9. API Well No. 30-025-45154-00-X1		
3a. Address 303 W WALL SUITE 1600 MIDLAND, TX 79702	3b. Phone No. <b>13.33</b> Ph: 432-221-6339			10. Field and Pool or Exploratory Area LEA			
4. Location of Well (Footage, Sec., T	OCT 1 0 2018			11. County or Parish, State			
Sec 24 T20S R34E NWSE 2270FSL 1380FEL 32.557602 N Lat, 103.509651 W Lon		RECEIVED			LEA COUNTY, NM		
12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICATE NA	TURE O	F NOTICE,	REPORT, OR	OTHER I	DATA
TYPE OF SUBMISSION	TYPE OF ACTION						
☐ Notice of Intent	☐ Acidize	☐ Deepen	•		-	Water Shut-Off	
Subsequent Report     ■     Subsequent Report	☐ Alter Casing	☐ Hydraulic F					Well Integrity
Subsequent Report	☐ Casing Repair	■ New Constr	uction	Recomp	olete		Other illing Operations
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Al	andon	☐ Tempor	mporarily Abandon		ining Operations
	☐ Convert to Injection	n Plug Back Water Disposal					
determined that the site is ready for f Please find attached the Drillin	•						
14. I hereby certify that the foregoing is true and correct.  Electronic Submission #438200 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 10/04/2018 (19PP0052SE)							
Name (Printed/Typed) MATT DI	•	essing by PRISCILLA		n 10/04/2018 NG ENGINE			
Name (17mea/1ypea) WA11 Di	CROON	Title	DRILLI	ING ENGINE	ER		
Signature (Electronic S	Submission)	Date	te 10/03/2018				
THIS SPACE FOR FEDERAL OR STATE OFFICE WARD RECORD							
Approved By		Title					Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condu		;	OCT 0	<sup>4 2018</sup> /s/ Jo	nathor	ո Shepard	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowing part will fully by make it a crime for any person knowing part will fully by make it a crime for any person knowing part will fully by make it a crime for any person knowing part will fully by the make it a crime for any person knowing part will fully by the make it a crime for any person knowing part will fully be make it a crime for any person knowing part will fully be make it a crime for any person knowing part will fully be make it a crime for any person knowing part will fully be make it a crime for any person knowing part will fully be make it a crime for any person knowing part will fully by the make it a crime for any person knowing part will fully be make it a crime for any person knowing part will fully be make it a crime for any person knowing part will fully be make it a crime for any person knowing part will fully be make it a crime for any person knowing part will fully be make it a crime for any person knowing part will fully be make it a crime for any part will be make it a crime for any person knowing part will be make it a crime for any person knowing part will be make it a crime for any person knowing part will be make it a crime for any person knowing part will be make it a crime for any part will be make it a crime for any part will be make it a crime for any part will be make it a crime for any part will be make it a crime for any part will be make it a crime for any part will be make it a crime for any part will be make it a crime for any part will be make it a crime for any part will be make it a crime for any part will be make it a crime for any part will be make it a crime for any part will be make it a crime for any part will be maked							
Instructions on page 2) *** BLM REVISED ***							

## Subsequent Report

\*Other

## **Drilling Operations**

1-Sept-2018: Spud well @ 17:30 hours.

2-Sept-2018: Drilled 17-1/2" hole to 1,812' MD (TD).

3-Sept-2018: Ran 47 joints of 13-3/8", 54.5#, J-55. Shoe at 1,812', float collar set at 1,772. Pumped lead cement: 1,300 sx of Class C, 13.50 ppg, 1.72 yield, followed by tail cement: 200 sx Class C Neat, 14.80 ppg, 1.32 yield. Circulated 340 sx /105 bbls of cement to surface. WOC 22 hours.

4-Sept-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.

5-Sept-2018: 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).

7-Sept-2018: Drilled 12-1/4" intermediate hole to a TD of 5,582'. Ran 53 joints of 9-5/8" 47#, L-80, BTC casing and 81 joints of 9-5/8" 40#, J-55, BTC casing set @ 5,580'. Top DVT w/ECP set @ 1902'. 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 H, 15.6 ppg, 1.18 yield. Circulated 376 sx / 130 bbls of cement to surface.

8-Sept-2018: WOC 24 hours. Installed B Section and tested to 2000 PSI. Installed 13-5/8" x 5K Double Ram Preventer and 5K annular. Tested BOP 250 psi low / 5000 psi high. Tested 9-5/8" casing to 1500 psi (all test good).

22-Sept-2018: TD 8-1/2" production hole @ 19,447' MD / 10,943' TVD.

23-Sept-2018: Ran 449 joints of 5-1/2" 20#, HCP-110, GBCD casing set @ 19,437' MD.

24-Sept-2018: Pumped lead cement: 1300 sx P/H 50:50, 11.9 ppg, 2.47 yield followed by tail cement: 1600 sx PVL, 12.6 ppg, 1.62 yield. Circulated 409 sx / 180 bbls of cement to surface. Set 5-1/2" casing slips and install 7-1/16" x 10k tubing spool, and test to 5000 psi (good).

Rig release @ 19:00 hours 9/24/2018. End of drilling operations, preparing well and location for completion operations.

## **Matt Dickson**

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