Form 3160-5 (June 2015)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

Expires: January 31, 2
Lease Serial No.

## 5. Lease Serial No. NMLC065375A

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.

6. If Indian, Allottee or Tribe Name

		406	D		
SUBMIT IN TRIPLICATE - Other instructions on page 2				<ol> <li>If Unit or CA/Agreement, Name and/or No. NMNM70976X</li> </ol>	
1. Type of Well  ☑ Oil Well ☐ Gas Well ☐ Other  2. Name of Operator  LEGACY DESERVES OPERATING I B. Mail: smorrow@legacyde.com  30.025.44024					
Name of Operator Contact: SHERRY J MORROW LEGACY RESERVES OPERATING LÆ-Mail: smorrow@legacylp.com				9. API Well No. 30-025-44024	
3a. Address 303 W WALL, STE 1800 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-221-6339		10. Field and Pool or Exploratory Area LEA/BONE SPRING		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, State	
Sec 19 T20S R35E NWSW 2270FSL 760FWL				LEA COUNTY, NM	
12. CHECK THE AF	PPROPRIATE BOX(ES)	TO INDICATE NATURE	OF NOTICE,	REPORT, OR OTH	HER DATA
TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent	☐ Acidize	□ Deepen			☐ Water Shut-Off
Subsequent Person	☐ Alter Casing	☐ Hydraulic Fracturir	ng Reclama	ation	☐ Well Integrity
Subsequent Report	☐ Casing Repair	■ New Construction	☐ Recomp		☑ Other Drilling Operations
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Tempor	arily Abandon	Diffiling Operations
	☐ Convert to Injection	☐ Plug Back	□ Water D	Disposal	
testing has been completed. Final Abdetermined that the site is ready for fi	inal inspection.  ng Operations Summary:	/		, nave seen completed a	
14. I hereby certify that the foregoing is true and correct.  Electronic Submission #410115 verified by the BLM Well Information System  For LEGACY RESERVES OPERATING LP, sent to the Hobbs  Committed to AFMSS for processing by JENNIFER SANCHEZ on 04/03/2018 ()					
Name (Printed/Typed) MATT DIC	CKSON	Title DRIL	LING ENGINE	ER / /	<u> </u>
Signature (Electronic S	Submission)	Date 04/02	ACCEPTE V2018	DFØR RECO	ORD
THIS SPACE FOR FEDERAL OR STATE OF ICE USE					
Approved By  Conditions of approval, if any, are attached and the applicant holds lead or any			BUREAU	TIAND MANAGEMA	Date
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  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 **					

## Lea Unit #61H - Sundry Notice

### Subsequent Report

\*Other

#### **Drilling Operations**

30-Nov-2017: Spud well @ 19:30 hours. Drilled 17-1/2" hole to 1,835' MD (TD).

01-Dec-2017: Ran 44 joints of 13-3/8", 54.5#, J-55, STC casing set @ 1,835'. Pumped lead cement: 1,300 sx of Class C, 13.5 ppg, 1.72 yield, followed by tail cement: 200 sx Class C Neat, 14.8 ppg, 1.32 yield. Circulated 554 sx / 170 bbls of cement to surface. WOC 8 hours.

02-Dec-2017: Installed Cameron 13-5/8" x 3K wellhead and test to 500 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 2500 psi, and tested 13-3/8" surface casing to 1000 psi (good).

04-Dec-2017: Drilled 12-1/4" intermediate hole to a TD of 5,675'.

05-Dec-2017: Ran 50 joints of 9-5/8" 40#, HCL-80, LTC casing and 85 joints of 9-5/8" 40#, J-55, LTC casing set @ 5,665'. Pumped first stage lead cement: 1700 sx of 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. Opened DV Tool @ 1,965' and 3,972' MD and pumped second stage lead cement: 1200 sx of 35/65 Poz/C, 12.60 ppg, 1.94 yield followed by second stage tail cement: 200 sx of Class H, 15.6 ppg, 1.18 yield. Pumped third stage cement: 700 sx of Class C Neat, 14.80 ppg, 1.32 yield. Circulated 166 sx / 39 bbls of cement to surface. WOC 4 hours. Installed B Section and tested to 1800 PSI. Installed 13-5/8" x 5K Double Ram Preventer and 5K annular. Tested BOPE, choke manifold and all valves to 1500 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).

17-Dec-2017: TD 8-3/4" production hole @ 17,150 MD / 9,672' TVD.

19-Dec-2017: Ran 395 joints of 5-1/2" 20#, HCP-110, GBCD casing set @ 17,139' MD. Pumped first stage lead cement: 1300 sx 50:50 Poz/Class H, 11.9 ppg, 2.47 yield followed by tail cement: 1600 sx PVL, 12.6 ppg, 1.62 yield. Circulated 386 sx / 170 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 3800 psi (good).

20-dec-2017: Rig release @ 22:00 hours. End of drilling operations, preparing well and location for completion operations.

Matt Dickson
Drilling Engineer
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