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 ON WELLS NMOCD

5. Lease Serial No. NMNM128366

abandoned well. Use form 3160-3 (APD) for such proposals to drill or to re-enter and abandoned well.				6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on page 2018				7. If Unit or CA/Agreement, Name and/or No. NMNM70976X	
Type of Well	APR 03	VED	8. Well Name and No LEA UNIT 49H		
Name of Operator     LEGACY RESERVES OPERA	Y J MORROW COM.com		9. API Well No. 30-025-44410		
3a. Address 303 W WALL, STE 1800 MIDLAND, TX 79702	one No. (include area code) 32-221-6339		10. Field and Pool or Exploratory Area LEA/BONE SPRING		
4. Location of Well (Footage, Sec., T.				11. County or Parish, State	
Sec 1 T20S R34E SWSE 630		<	LEA COUNTY, N	MM	
12. CHECK THE AF	PPROPRIATE BOX(ES) TO INI	DICATE NATURE OF	NOTICE,	REPORT, OR OTH	ER DATA
TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent	☐ Acidize ☐	Deepen	☐ Production (Start/R		■ Water Shut-Off
	☐ Alter Casing	Hydraulic Fracturing			■ Well Integrity
Subsequent Report	☐ Casing Repair	New Construction	☐ Recomplete		☑ Other Drilling Operations
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	☐ Temporarily Abandon		Drilling Operations
	☐ Convert to Injection ☐	Plug Back	Back Water Dispos		
	ng Operations Summary:				
Electronic Submission #409463 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 03/28/2018 ()					
Name (Printed/Typed) MATT DIC	NOON	THE DIVILLIN	GENGINE		\//
Signature (Electronic Submission) Date 03/27/2018				PTED FOR RE	CORD
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved By		Title		APH 2018	Dage
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduction		BUREA CA	U OF AND MANAGEM RLSB D FIELD & FIC	MENT	
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a crime for statements or representations as to any magnetic statements of the section of the sec	any person knowingly and atter within its jurisdiction	willfully to ma	ake to any department or a	gency of the United
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### Lea Unit #49H - Sundry Notice

### Subsequent Report

\*Other

#### **Drilling Operations**

12-Feb-2018: Spud well @ 21:00 hours.

13-Feb-2018: Drilled 17-1/2" hole to 1,805' MD (TD). Ran 44 joints of 13-3/8", 54.5#, J-55, 8TC casing set @ 1,800'. 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 538 sx / 165 bbls of cement to surface. WOC 8 hours.

14-Feb-2018: 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 3000 psi high / 250 psi low. Tested annular preventer to 2500 psi, and tested 13-3/8" surface casing to 1000 psi (good).

17-Feb-2018: Drilled 12-1/4" intermediate hole to a TD of 5,600'. Ran 47 joints of 9-5/8" 47#, HCL-80, LTC casing and 82 joints of 9-5/8" 40#, J-55, LTC casing set @ 5,597'. Pumped lead cement: 1700 sx of 35:65 Poz/Class C, 12.60 ppg, 1.94 yield, followed by tail cement: 350 sx of Class H\_15.6 ppg, 1.18 yield. Opened DV Tool @ 1,926'. Circulated 567 sx / 196 bbls of cement to surface. WOC 8 hours.

18-Feb-2018: 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 5000 psi high / 1500 psi low. Tested annular preventer to 2500 psi high / 250 psi low. Tested 9-5/8" casing to 1500 psi (all test good).

27-Feb-2018: TD 8-1/2" production hole @ 15,810' MD / 10,462' TVD.

28-Feb-2018: Ran 364 joints of 5-1/2" 20#, HCP-110, GBCD casing set @ 15,802' MD. Pumped 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 454 sx / 200 bbls of cement to surface. Set 5-1/2" casing slips. WOC 4 hours. Install 7-1/16" x 10k tubing spool, and test to 3800 psi (good). Rig release @ 22:00 hours. End of drilling operations, preparing well and location for completion operations.

Matt Dickson
Drilling Engineer
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