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

5. Lease Serial No.

BUREAU OF LAND MANAGEMENT HOLES

NMNM20979

abandoned well. Use form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or	Tribe Name
SUBMIT IN TRIPLICATE - Other instructions on page 2				7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well ☑ Oil Well ☐ Gas Well ☐ Other /				8. Well Name and No. LEA UNIT 40H	
Name of Operator LEGACY RESERVES OPERATING LÆ-Mail: mdickson@legacylp.com				9. API Well No. 30-025-43093	
3a. Address PO BOX 10848 MIDLAND, TX 79702	o. (include area code) 89-5200		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 24 T20S R34E NESE 2270FSL 610FEL 🗸				LEA COUNTY, NM	
12. CHECK THE AF	PPROPRIATE BOX(ES) TO INDICA	ATE NATURE OI	F NOTICE,	REPORT, OR OTH	ER DATA
TYPE OF SUBMISSION					
☐ Notice of Intent	☐ Acidize ☐ De	ze 🗖 Deepen		ion (Start/Resume)	■ Water Shut-Off
	☐ Alter Casing ☐ Hy	☐ Hydraulic Fracturing		ation	■ Well Integrity
Subsequent Report	☐ Casing Repair ☐ New Construction		☐ Recomplete		Other
☐ Final Abandonment Notice	☐ Change Plans ☐ Plu	g and Abandon	□ Temporarily Abandon		Drilling Operations
	☐ Convert to Injection ☐ Plug Back ☐ W		☐ Water D	Disposal	
testing has been completed. Final Abdetermined that the site is ready for fi	attached.	ole completion or reco	mpletion in a r	new interval, a Form 3160- n, have been completed an	4 must be filed once d the operator has
14. I hereby certify that the foregoing is true and correct. Electronic Submission #363764 verified by the BLM Well Information System For LEGACY RESERVES OPERATING LP, sent to the Hobbs					
Name (Printed/Typed) MATT DIC	Title DRILLIN	NNEY on 01/ IG ENGINE			
Name (17mew 1ypeu) WATT DIC	ROON	Tide DRILLIN	IG ENGINE	LIX	
Signature (Electronic S	Submission)	Date 01/13/20	017		
ACCEPTED FO	THIS SPACE FOR FEDER	AL OR STATE	OFFICE US	SE	
Approved By 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.		Title			Date
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					

Lea Unit #40H

Drilling Operations

28-Nov-2016: Spud well @ 06:00 hours. Drilled 17-1/2" hole to 1,796' MD (TD).

29-Nov-2016: Ran 43 joints of 13-3/8", 54.5#, J-55, STC casing set @ 1,800'. Pumped lead cement: 1,300 sx of Class C, 13.5 ppg, 1.72 yield, followed by tail cement: 200 sx Class C, 14.8 ppg, 1.34 yield. Circulated 490 sx / 150 bbls of cement to surface. WOC 12 hours. Installed Cameron 13-5/8" x 3K wellhead and test to 800 psi (good). Installed 13-5/8" x 5K mud cross, double-ram preventer annular preventer, rotating head bowl and flow nipple.

30-Nov-2016: 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).

2-Dec-2016: Drilled 12-1/4" intermediate hole to a TD of 5,570'.

2-Dec-2016: Ran 36 joints of 9-5/8" 40#, HCL-80, LTC casing and 95 joints of 9-5/8" 40#, J-55, LTC casing set @ 5,570' w/DV Tool @ 3,943'.

3-Dec-2016: First Stage: Pumped lead cement: 500 sx of 35:65 Poz/Class C, 12.60 ppg, 2.66 yield followed by tail cement: 200 sx of Class C, 14.8 ppg, 1.33 yield. Did not circulate cement to surface. Second Stage: Pumped lead cement: 500 sx of 35:65 Poz/Class C, 12.60 ppg, 2.66 yield followed by tail cement: 200 sx of Class C, 14.8 ppg, 1.33 yield. Circulated 169 sx / 80 bbls of cement to surface.

4-Dec-2016: WOC 12 hours. Installed B Section & tested to 1800 PSI. Installed 13-5/8" x 5K Double Ram Preventer & 5K annular. Tested BOPE, choke manifold and all valves to 250 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-2016: TD 8-3/4" production hole @ 18,146' MD / 10,430' TVD.

19-Dec-2016: Ran 420 joints of 5-1/2" 20#, HCP-110, GBCD casing set @ 18,146' MD. Pumped lead cement: 1600 sx 50:50 Poz/Class H, 11.9 ppg, 2.47 yield followed by tail cement: 1900 sx PVL, 12.6 ppg, 1.62 yield. Circulated 386 sx / 170 bbls of cement to surface, floats held.

20-Dec-2016: Set 5-1/2" casing slips and install 7-1/16" x 10k tubing spool, and test to 3750 psi (good). Rig release @ 06:00 hours on 20-Dec-2016. End of drilling operations, preparing well and location for completion operations.

Matt Dickson
Drilling Engineer
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