

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD  
Hobbs

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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.*

5. Lease Serial No.  
NMNM02127B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
891006455A

8. Well Name and No.  
LEA UNIT 33H

9. API Well No.  
30-025-42343-00-X1

10. Field and Pool, or Exploratory  
LEA

11. County or Parish, and State  
LEA COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
LEGACY RESERVES OPERATING LP  
Contact: CRAIG SPARKMAN  
E-Mail: csparkman@legacylp.com

3a. Address  
303 W WALL SUITE 1600  
MIDLAND, TX 79702

3b. Phone No. (include area code)  
Ph: 432-689-5200 Ext: 6334

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 13 T20S R34E NENW 155FWL 1915FWL  
32.344732 N Lat, 103.305624 W Lon

**12. CHECK 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"/> Fracture Treat	<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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Hydraulic Fracture
	<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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

HORIZONTAL LATERAL COMPLETION. SEE ATTACHED REPORT.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #327425 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 12/31/2015 (16JAS0231SE)</b>	
Name (Printed/Typed) CRAIG SPARKMAN	Title OPERATIONS ENGINEER
Signature (Electronic Submission)	Date 12/29/2015
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>	
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 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD 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.	

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

JAN 15 2016

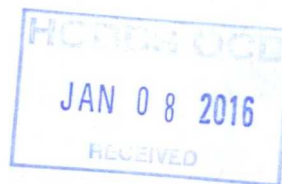
jm



## LEA UNIT #33H

### Subsequent Report for Form 3160-5

#### Horizontal Lateral Completion



9/14/15:

Install frac valve. RU pump truck. Establish injection rate of 10 BPM @ 5560# into toe sleeve.  
RD pump truck.

9/28/15 to 10/2/15:

MIRU frac crew. Pump down CCL/GR logs. Pull logs from 10,600' MD to 8,000' MD. Frac'd horizontal lateral as follows:

Stage 1:

Perf: 15,325'-15,550' MD. Acidized w/3k gals 10% acid. Frac'd w/13,958 bbls slickwater, 118,352# 100 Mesh, 181,115# 30/50 White, & 77,221# 30/50 OilPlus.

Stage 2:

Set caged-ball plug @ 15,280' MD. Perf: 15,010'-15,235' MD. Acidized w/3k gals 10% acid. Frac'd w/8304 bbls slickwater, 129,333# 100 Mesh, 178,077# 30/50 White, & 76,836# 30/50 OilPlus.

Stage 3:

Set caged-ball plug @ 14,965' MD. Perf: 14,695'-14,920' MD. Acidized w/3k gals 10% acid. Frac'd w/8916 bbls slickwater, 120,631# 100 Mesh, 175,696# 30/50 White, & 78,410# 30/50 OilPlus.

Stage 4:

Set caged-ball plug @ 14,650' MD. Perf: 14,380'-14,605' MD. Acidized w/3K gals 10% acid. Frac'd w/8171 bbls slickwater, 121,320# 100 Mesh, 175,485# 30/50 White, & 76,723# 30/50 OilPlus.

Stage 5:

Set caged-ball plug @ 14,335' MD. Perf: 14,065'-14,290' MD. Acidized w/3k gals 10% acid. Frac'd w/8163 bbls slickwater, 121,103# 100 Mesh, 176,678# 30/50 White, & 79,678# 30/50 OilPlus.

Stage 6:

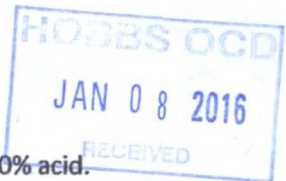
Set caged-ball plug @ 14,020' MD. Perf: 13,750'-13,975' MD. Acidized w/3k gals 10% acid. Frac'd w/8185 bbls slickwater, 120,910# 100 Mesh, 177,566# 30/50 White, & 76,162# 30/50 OilPlus.

Stage 7:

Set caged-ball plug @ 13,705' MD. Perf: 13,435'-13,660' MD. Acidized w/3k gals 10% acid. Frac'd w/2402 bbls slickwater, 10,062# 100 Mesh, 0# 30/50 White, & 0# 30/50 OilPlus.

Stage 8:

Set caged-ball plug @ 13,390' MD. Perf: 13,120'-13,345' MD. Acidized w/3k gals 10% acid. Frac'd w/9056 bbls slickwater, 116,921# 100 Mesh, 174,850# 30/50 White, & 76,993# 30/50 OilPlus.



Stage 9:

Set caged-ball plug @ 13,075' MD. Perf: 13,030'-12,805' MD. Acidized w/3k gals 10% acid. Frac'd w/8318 bbls slickwater, 120,496# 100 Mesh, 176,740# 30/50 White, & 74,509# 30/50 OilPlus.

Stage 10:

Set caged-ball plug @ 12,760' MD. Perf: 12,490'-12,715' MD. Acidized w/3k gals 10% acid. Frac'd w/10,236 bbls slickwater, 120,137# 100 Mesh, 178,191# 30/50 White, & 76,701# 30/50 OilPlus.

Stage 11:

Set caged-ball plug @ 12,445' MD. Perf: 12,175'-12,400' MD. Acidized w/3k gals 10% acid. Frac'd w/8511 bbls slickwater, 119,861# 100 Mesh, 177,226# 30/50 White, & 76,681# 30/50 OilPlus.

Stage 12:

Set caged-ball plug @ 12,130' MD. Perf: 11,860'-12,085' MD. Acidized w/3k gals 10% acid. Frac'd w/8376 bbls slickwater, 120,877# 100 Mesh, 176,795# 30/50 White, & 78,381# 30/50 OilPlus.

Stage 13:

Set caged-ball plug @ 11,815' MD. Perf: 11,545'-11,770' MD. Acidized w/3k gals 10% acid. Frac'd w/7869 bbls slickwater, 118,130# 100 Mesh, 173,243# 30/50 White, & 78,787# 30/50 OilPlus

Stage 14:

Set caged-ball plug @ 10,060' MD. Perf: 9,837'-9,996' MD. Acidized w/3k gals 10% acid. Frac'd w/7819 bbls slickwater, 121,635# 100 Mesh, 170,673# 30/50 White, & 75,541# 30/50 OilPlus

Stage 15:

Set caged-ball plug @ 9792' MD. Perf: 9,549'-9732' MD. Acidized w/3k gals 10% acid. Frac'd w/8307 bbls slickwater, 125,155# 100 Mesh, 181,308# 30/50 White, & 83,437# 30/50 OilPlus  
RDMO frac crew & equipment.