

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
HobbsFORM 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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM01747
2. Name of Operator LEGACY RESERVES OPERATING LP Contact: LAURA PINA E-Mail: lpina@legacylp.com		6. If Indian, Allottee or Tribe Name
3a. Address 303 W WALL SUITE 1600 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-689-5200 Ext: 5273	7. If Unit or CA/Agreement, Name and/or No. 891006455A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T20S R34E SWSE 2FSL 1790FEL 32.344889 N Lat, 103.303775 W Lon		8. Well Name and No. LEA UNIT 32H
		9. API Well No. 30-025-42342-00-X1
		10. Field and Pool, or Exploratory LEA
		11. County or Parish, and State LEA COUNTY, NM

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 Hydraulic Fracture
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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. Electronic Submission #329503 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 01/25/2016 (16PP0188SE)	
Name (Printed/Typed) CRAIG SPARKMAN	Title OPERATIONS ENGINEER
Signature (Electronic Submission)	Date 01/22/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By DAVID R. GLASS		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	

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 ****

MAR 29 2016

LEA UNIT #32H

Subsequent Report for Form 3160-5

Horizontal Lateral Completion

11/2/15:

Install frac valve. RU pump truck. Pump 11 bbls, pressure climbing to 8500#. Bled pressure off. RU WL and run 4.5" gauge ring from surface to 11,010'. Run GR/CCL/CBL from 10,966' MD to surface. Run GR/CCL/CBL from 10,966' MD to surface under 1000#. RD WL.

11/3/15:

RU 2-3/8" CT. RIH and tag at 17,830' MD. Drill cement from 17,830'-18,338' MD. Circulate hole clean. Cut holes in casing at 18,321'-24' MD (6 holes), 18,251'-54' MD (12 holes), 18,174'-77' MD (12 holes), 18,097'-100' MD (6 holes). Pull up to 8,500' MD. Establish injection rate of 4.8 BPM at 6650#. RD CT.

11/8/15 to 11/13/15:

MIRU frac crew. RIH with GR/CCL/CBL. Could not pump tools down due to high pressure. Pull GR/CCL/CBL from 11,700' MD to 10,914' MD. Frac'd horizontal lateral as follows:

Stage 1:

Perf: 18,097'-18,324' MD. Acidized w/3k gals 15% acid. Established rate of 37 BPM @ 8800#. Acidized w/3k gals 15% acid. Established rate of 63 BPM @ 8500#. Ran a sand slug of 1000# 100 Mesh @ 0.25 ppg. Established rate of 63 BPM @ 8450#. Abandoned stage 1.

Stage 2:

Set flow-thru plug @ 18,052' MD. Perf: 17,787'-18,019' MD. Acidized w/3k gals 10% acid. Frac'd w/7669 bbls slickwater, 28,336# 100 Mesh, 198,550# 30/50 White, & 78,361# 30/50 OilPlus.

Stage 3:

Set flow-thru plug @ 17,742' MD. Perf: 17,477'-17,709' MD. Acidized w/3k gals 10% acid. Frac'd w/7976 bbls slickwater, 31,124# 100 Mesh, 207,261# 30/50 White, & 80,042# 30/50 OilPlus.

Stage 4:

Set flow-thru plug @ 17,432' MD. Perf: 17,167'-17,399' MD. Acidized w/3K gals 10% acid. Frac'd w/8509 bbls slickwater, 32,879# 100 Mesh, 205,603# 30/50 White, & 84,675# 30/50 OilPlus.

Stage 5:

Set flow-thru plug @ 17,122' MD. Perf: 16,857'-17,089' MD. Acidized w/3k gals 10% acid. Frac'd w/7932 bbls slickwater, 30,838# 100 Mesh, 198,517# 30/50 White, & 86,809# 30/50 OilPlus.

Stage 6:

Set flow-thru plug @ 16,812' MD. Perf: 16,547'-16,799' MD. Acidized w/3k gals 10% acid. Frac'd w/6796 bbls slickwater, 27,987# 100 Mesh, 138,138# 30/50 White, & 52,771# 30/50 OilPlus.

Stage 7:

Set flow-thru plug @ 16,502' MD. Perf: 16,237'-16,469' MD. Acidized w/3k gals 10% acid. Frac'd w/7340 bbls slickwater, 30,626# 100 Mesh, 200,622# 30/50 White, & 82,837# 30/50 OilPlus.

Stage 8:

Set flow-thru plug @ 16,192' MD. Perf: 15,927'-16,159' MD. Acidized w/3k gals 10% acid. Frac'd w/7652 bbls slickwater, 29,510# 100 Mesh, 211,891# 30/50 White, & 85,596# 30/50 OilPlus.

Stage 9:

Set flow-thru plug @ 15,882' MD. Perf: 15,617'-15,849' MD. Acidized w/3k gals 10% acid. Frac'd w/7620 bbls slickwater, 27,747# 100 Mesh, 197,098# 30/50 White, & 81,620# 30/50 OilPlus.

Stage 10:

Set flow-thru plug @ 15,572' MD. Perf: 15,307'-15,539' MD. Acidized w/3k gals 10% acid. Frac'd w/7431 bbls slickwater, 29,175# 100 Mesh, 201,175# 30/50 White, & 84,233# 30/50 OilPlus.

Stage 11:

Set flow-thru plug @ 15,262' MD. Perf: 14,997'-15,229' MD. Acidized w/3k gals 10% acid. Frac'd w/7403 bbls slickwater, 28,306# 100 Mesh, 199,215# 30/50 White, & 82,145# 30/50 OilPlus.

Stage 12:

Set flow-thru plug @ 14,952' MD. Perf: 14,687'-14,919' MD. Acidized w/3k gals 10% acid. Frac'd w/7367 bbls slickwater, 29,058# 100 Mesh, 194,199# 30/50 White, & 83,560# 30/50 OilPlus.

Stage 13:

Set flow-thru plug @ 14,642' MD. Perf: 14,377'-14,609' MD. Acidized w/3k gals 10% acid. Frac'd w/7377 bbls slickwater, 30,260# 100 Mesh, 196,063# 30/50 White, & 84,051# 30/50 OilPlus.

Stage 14:

Set flow-thru plug @ 14,332' MD. Perf: 14,067'-14,299' MD. Acidized w/3k gals 10% acid. Frac'd w/7736 bbls slickwater, 28,788# 100 Mesh, 210,270# 30/50 White, & 91,111# 30/50 OilPlus.

Stage 15:

Set flow-thru plug @ 14,022' MD. Perf: 13,757'-13,989' MD. Acidized w/3k gals 10% acid. Frac'd w/7581 bbls slickwater, 31,527# 100 Mesh, 204,956# 30/50 White, & 83,976# 30/50 OilPlus.

Stage 16:

Set flow-thru plug @ 13,712' MD. Perf: 13,447'-13,679' MD. Acidized w/3k gals 10% acid. Frac'd w/7581 bbls slickwater, 27,827# 100 Mesh, 197,333# 30/50 White, & 83,750# 30/50 OilPlus.

Stage 17:

Set flow-thru plug @ 13,402' MD. Perf: 13,137'-13,369' MD. Acidized w/3k gals 10% acid. Frac'd w/7285 bbls slickwater, 29,753# 100 Mesh, 196,770# 30/50 White, & 79,358# 30/50 OilPlus.

Stage 18:

Set flow-thru plug @ 13,092' MD. Perf: 12,827'-13,059' MD. Acidized w/3k gals 10% acid. Frac'd w/7353 bbls slickwater, 28,261# 100 Mesh, 191,072# 30/50 White, & 84,735# 30/50 OilPlus.

Stage 19:

Set flow-thru plug @ 12,782' MD. Perf: 12,517'-12,749' MD. Acidized w/3k gals 10% acid.
Frac'd w/7440 bbls slickwater, 32,873# 100 Mesh, 198,309# 30/50 White, & 83,467# 30/50 OilPlus

Stage 20:

Set flow-thru plug @ 12,472' MD. Perf: 12,207'-12,439' MD. Acidized w/3k gals 10% acid.
Frac'd w/7347 bbls slickwater, 32,775# 100 Mesh, 196,699# 30/50 White, & 84,341# 30/50 OilPlus

Stage 21:

Set flow-thru plug @ 12,162' MD. Perf: 11,897'-12,129' MD. Acidized w/3k gals 10% acid.
Frac'd w/7401 bbls slickwater, 28,873# 100 Mesh, 199,431# 30/50 White, & 80,738# 30/50 OilPlus

Stage 22:

Set flow-thru plug @ 11,852' MD. Perf: 11,587'-11,819' MD. Acidized w/3k gals 10% acid.
Frac'd w/7734 bbls slickwater, 30,119# 100 Mesh, 203,119# 30/50 White, & 84,331# 30/50 OilPlus

Stage 23:

Set flow-thru plug @ 11,542' MD. Perf: 11,270'-11,509' MD. Acidized w/3k gals 10% acid.
Frac'd w/7552 bbls slickwater, 31,471# 100 Mesh, 206,811# 30/50 White, & 84,318# 30/50 OilPlus

RDMO frac crew & equipment.