Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

COPY

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.

HOBBS OCD

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

MAY 18 2015

RECEIVED

5. Lease Serial No.
NMNM129733

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
HAMON FEDERAL COM A 4H

2. Name of Operator
LEGACY RESERVES OPERATING LP

Contact: CRAIG SPARKMAN
E-Mail: csparkman@legacylp.com

9. API Well No.
30-025-41617

3a. Address
PO BOX 10848
MIDLAND, TX 79702

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

10. Field and Pool, or Exploratory
TEAS EAST; BONE SPRING

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 6 T20S R34E SWSE 420FSL 1920FEL

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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 recompletion 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 PROCEDURE.

Accepted for Record Only
Requires BLM Approval

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #301770 verified by the BLM Well Information System
For LEGACY RESERVES OPERATING LP, sent to the Hobbs

Name *(Printed/Typed)* CRAIG SPARKMAN — Title OPERATIONS ENGINEER

Signature (Electronic Submission) — Date 05/14/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

MAY 18 2015

HAMON FED COM A #4H

Subsequent Report for Form 3160-5

Horizontal Lateral Completion

11/25/14:

Install frac valve. RU pump truck. Establish injection rate of 7.3 BPM @ 5100# into toe sleeve. RD pump truck.

12/8/14 to 12/14/14:

MIRU frac crew. Pump down CCL/GR logs. Pull logs from 16,138' MD to 9,800' MD. Frac'd horizontal lateral as follows:

Stage 1:

Perf: 15,841'-16,136' MD. Acidized w/3k gals 10% acid. Frac'd w/8821 bbls 20# XL gel, 303,971# 20/40 White, & 98,104# 20/40 OilPlus.

Stage 2:

Set flow-thru plug @ 15,796' MD. Plug did not shear off of setting tool. Could not pull out of rope socket. Attempt to shear plug from setting tool by shooting first perforating gun at 15,784' MD, no success. RU to pump down one hour timed WL cutting tool. While equalizing pressure to the lubricator the WL was sheared at the top of the lubricator due to insufficient grease. Bled pressure and removed WL cutting tool from lubricator. RU slickline truck & RIH w/wireline catch tool. Tag'd wireline @ 560'. Latched onto parted wireline and pulled to surface. RU & pumped down one hour timed WL cutting tool. RU cut off WL back onto WL truck & POH spooling WL. RD WL equipment. RU CTU. RIH w/2.25" grapple and overshot. Tag'd fish @ 15,624' MD. Worked overshot down to 15,784'. Pumped 200 bbls 17# kill mud. POH w/CT. Recovered remaining wireline and WL cutting tool. RIH w/2.25" grapple and overshot. Tag'd WL CCL tool @ 15,766' MD. Latched on and attempted to shear plug from setting tool, no success. Drop ball and shear off CT BHA. WL tools left in well: 5-1/2" flow-thru plug (1.25') @ 15,796' MD, setting sleeve (4.32" OD – 1.20'), Baker 20 setting tool w/firing head (3.82" OD – 6'), plug shoot (3.12" OD – 3.45'), sub (3.12" OD – 0.25'), gun (3.12" OD – 3'), sub (3.12" OD – 0.25'), gun (3.12" OD – 3'), sub (3.12" OD – 0.25'), gun (3.12" OD – 3'), sub (3.12" OD – 0.25'), gun (3.12" OD – 3'), top sub (3.12" OD – 0.25'), CCL (3.12" OD – 2.6'), and cable head (1.7" OD – 1.50'). Total length of WL tools is 29.25'. CT fishing tools left in well: Overshot cutlip guide (3.88" OD – 0.23'), overshot extension (3.88" OD – 3'), series 150 overshot (3.88" OD), rotary sub (3.88" OD), ultra short fishing motor (2.88" OD), and hydraulic disconnect (2.88" OD). Total length of CT fishing tools is 13.83'. Top of fish is 15,753' MD.

12/15/14 to 12/18/14:

Resume fracturing horizontal lateral as follows:

Stage 2:

Set flow-thru plug @ 15,748' MD. Perf: 15,456'-15,734' MD. Acidized w/3k gals 10% acid. Frac'd w/6296 bbls 20# XL gel, 306,168# 20/40 White, & 100,523# 20/40 OilPlus.

Stage 3:

Set flow-thru plug @ 15,411' MD. Perf: 15,071'-15,366' MD. Acidized w/3k gals 10% acid. Frac'd w/6559 bbls 20# XL gel, 304,049# 20/40 White, & 101,238# 20/40 OilPlus.

Stage 4:

Set flow-thru plug @ 15,026' MD. Perf: 14,686'-14,981' MD. Acidized w/3K gals 10% acid. Frac'd w/6444 bbls 20# XL gel, 304,004# 20/40 White, & 100,562# 20/40 OilPlus.

Stage 5:

Set flow-thru plug @ 14,641' MD. Perf: 14,301'-14,596' MD. Acidized w/3k gals 10% acid. Frac'd w/6574 bbls 20# XL gel, 305,538# 20/40 White, & 107,901# 20/40 OilPlus.

Stage 6:

Set flow-thru plug @ 14,256' MD. Perf: 13,916'-14,211' MD. Acidized w/3k gals 10% acid. Frac'd w/6343 bbls 20# XL gel, 299,955# 20/40 White, & 101,274# 20/40 OilPlus.

Stage 7:

Set flow-thru plug @ 13,871' MD. Perf: 13,628'-13,826' MD. Acidized w/3k gals 10% acid. Frac'd w/6190 bbls 20# XL gel, 297,688# 20/40 White, & 99,177# 20/40 OilPlus.

Stage 8:

Set flow-thru plug @ 13,486' MD. Perf: 13,146'-13,441' MD. Acidized w/3k gals 10% acid. Frac'd w/6299 bbls 20# XL gel, 304,123# 20/40 White, & 97,300# 20/40 OilPlus.

Stage 9:

Set flow-thru plug @ 13,101' MD. Perf: 12,761'-13,056' MD. Acidized w/3k gals 10% acid. Frac'd w/6245 bbls 20# XL gel, 301,544# 20/40 White, & 99,043# 20/40 OilPlus.

Stage 10:

Set flow-thru plug @ 12,716' MD. Perf: 12,376'-12,671' MD. Acidized w/3k gals 10% acid. Frac'd w/6041 bbls 20# XL gel, 298,692# 20/40 White, & 55,544# 20/40 OilPlus.

Stage 11:

Set flow-thru plug @ 12,331' MD. Perf: 11,991'-12,286' MD. Acidized w/3k gals 10% acid. Frac'd w/6953 bbls 20# XL gel, 308,789# 20/40 White, & 103,823# 20/40 OilPlus.

Stage 12:

Set flow-thru plug @ 11,964' MD. Perf: 11,586'-11,868' MD. Acidized w/3k gals 10% acid. Frac'd w/6330 bbls 20# XL gel, 313,134# 20/40 White, & 112,754# 20/40 OilPlus.

RDMO frac crew & equipment.