

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED APR 27 2016

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

COPY

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

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

3. Address **303 W WALL SUITE 1600** 3a. Phone No. (include area code)
MIDLAND, TX 79702 Ph: **432-689-5200 Ext: 6334**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 6 T20S R34E Mer NMP
At surface **SWSE 420FSL 1920FEL 32.354534 N Lat, 103.354824 W Lon**
Sec 7 T20S R34E Mer NMP
At top prod interval reported below **NENE 330FNL 670FEL**
Sec 7 T20S R34E Mer NMP
At total depth **SESE 330FSL 430FEL**

5. Lease Serial No.
NMNM129733

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No.
NMNM134072

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

9. API Well No.
30-025-41617-00-S1

10. Field and Pool, or Exploratory
TEAS

11. Sec., T., R., M., or Block and Survey
or Area **Sec 6 T20S R34E Mer NMP**

12. County or Parish **LEA** 13. State **NM**

14. Date Spudded
10/05/2014 15. Date T.D. Reached
11/12/2014 16. Date Completed
☐ D & A ☒ Ready to Prod.
12/19/2014

17. Elevations (DF, KB, RT, GL)*
3611 GL

18. Total Depth: **MD 16190** 19. Plug Back T.D.: **MD 16190**
TVD 10913 **TVD 10913** 20. Depth Bridge Plug Set: **MD**
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR CCL 22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
16.000	13.375 J-55	54.5	0	1621		1180		0	
12.250	9.625 J55	40.0	0	5395	3783	3790		0	
8.750	5.500 P-110	17.0	0	16190		3100		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING EAST	11586	16136	11586 TO 16136	0.000	384	OPEN (96637) BS, East
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
11586 TO 16136	ACIDIZED W/36,000 GALS 10% ACID. FRAC'D W/3,647,655# 20/40 WHITE, 1,079,139# 20/40 OIL PLUS RESIN

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/20/2014	12/27/2014	24	→	938.0	803.0	1455.0	41.8		POW
Choke Size	Thg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		
56/64	SI	350.0	→	938	803	1455	856		

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Thg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		
	SI		→						

ACCEPTED FOR RECORD
APR 12 2016
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #296813 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation was due: 06/20/2015

KZ

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				RUSTLER	1700
				YATES	2000
				SEVEN RIVERS	3700
				QUEEN	4600
				BELL CANYON	5415
				CHERRY CANYON	6495
				BRUSHY CANYON	7451
				BONE SPRING	8406

32. Additional remarks (include plugging procedure):

ITEM #44 CONTINUED: COATED SAND IN 20# CROSS-LINKED BORATE FLUID.

ITEM #52 CONTINUED: AVALON SHALE 8692

1ST BONE SPRING 9454

2ND BONE SPRING 9932

3RD BONE SPRING 10727

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #296813 Verified by the BLM Well Information System.

For LEGACY RESERVES OPERATING LP, sent to the Hobbs

Committed to AFMSS for processing by LINDA JIMENEZ on 09/02/2015 (15LJ1879SE)

Name (please print) CRAIG SPARKMAN

Title OPERATIONS ENGINEER

Signature (Electronic Submission)

Date 03/31/2015

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.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **