NMOCD
Hobbs

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM02127B

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. 891006455A

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

8. Lease Name and Well No. LEA UNIT 33H

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

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

9. API Well No. 30-025-42343-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 13 T20S R34E Mer NMP NENW 155FNL 1915FWL 32.344732 N Lat, 103.305624 W Lon
At top prod interval reported below Sec 13 T20S R34E Mer NMP SESW 13FSL 1779FWL
At total depth Sec 12 T20S R34E Mer NMP NENW 330FNL 1750FWL

10. Field and Pool, or Exploratory LEA

11. Sec., T., R., M., or Block and Survey or Area Sec 13 T20S R34E Mer NMP

12. County or Parish LEA

13. State NM

14. Date Spudded 08/14/2015

15. Date T.D. Reached 09/01/2015

16. Date Completed ☐ D & A ☒ Ready to Prod. 10/11/2015

17. Elevations (DF, KB, RT, GL)* 3655 GL

18. Total Depth: MD 15600 TVD 10905

19. Plug Back T.D.: MD 15556 TVD 10905

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
17.500	13.375 J-55	54.5	0	1812		1395	428	0	
12.250	9.625 J-55	40.0	0	4011		1400	474	0	
8.750	5.500 P-110	20.0	0	15600		2600	975	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 / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	BONE SPRING	11545	15550	9549 TO 9732		36	ACTIVE
B)				9837 TO 9996		36	ACTIVE
C)				11545 TO 15550		468	ACTIVE
D)							

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

Depth Interval	Amount and Type of Material
9549 TO 15550	

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
10/11/2015	11/05/2015	24	→	1023.0	1009.0	1228.0	42.0	1.54	FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
47/64		300.0	→	1023	1009	1228	986	POW

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	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
APR 13 2016
DAVID R. GLASS
PETROLEUM ENGINEER

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

ELECTRONIC SUBMISSION #327418 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: APR 11 2016

** SEE ATTACHED

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	Tbg. 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	Tbg. 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	1680	1720		RUSTLER	1680
BONE SPRING	9594	15550		TOP OF SALT	1720
				BASE OF SALT	3400
				YATES	3450
				SEVEN RIVERS	3650
				QUEEN	4620
				DELAWARE	5150
				BONE SPRING	8150

32. Additional remarks (include plugging procedure):

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 #327418 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 01/08/2016 (16LJ0254SE)

Name *(please print)* CRAIG SPARKMAN Title OPERATIONS ENGINEER

Signature (Electronic Submission) Date 12/29/2015

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 fradulent statements or representations as to any matter within its jurisdiction.

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

30-025-42343

need:

1) C104
2) C-102 as drilled
3) Directional Drill survey

THIS WELL IS PRODUCING WITHOUT AUTHORIZATION TO TRANSPORT