

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No. FEE

6. If Indian, Allottee or Tribe Name.

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

8. Lease Name and Well No. LEA UNIT 60H

9. API Well No. 30-025-44025-00-~~51~~ S1

10. Field and Pool, or Exploratory LEA

11. Sec., T., R., M., or Block and Survey or Area Sec 19 T20S R35E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 11/09/2017 15. Date T.D. Reached 11/27/2017 16. Date Completed  D & A  Ready to Prod. 02/22/2018 17. Elevations (DF, KB, RT, GL)\* 3676 GL

18. Total Depth: MD 18288 TVD 10501 19. Plug Back T.D.: MD 18238 TVD 10501 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)

**HOBBS OCD**  
**DEC 10 2018**  
**RECEIVED**

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1806		1500		0	
12.250	9.625 J-55	40.0	0	5678		4150		0	
8.750	5.500 HCP110	20.0	0	18288		2900		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)
2.875	9630							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11063	18300	11063 TO 13379		346	ACTIVE - Bone Spring
B)			13379 TO 18300		734	ACTIVE - Bone Spring
C)						
D)						

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

Depth Interval	Amount and Type of Material
11063 TO 18300	TREAT WELL W/2,658 BBLS ACID, 10,415,340# SAND & 253,206 BBLS WTR

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
02/26/2018	03/01/2018	24	→	702.0	722.0	640.0	42.6	0.81	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	510	250.0	→	702	722	640	1028	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

**ACCEPTED FOR RECORD**  
**JUL 16 2018**  
*Monah Negrete*  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #413546 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

*Reclamation Due: 8/22/2018*

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
BONE SPRING 1ST	9489	10136		BELL CANYON	5567
BONE SPRING 2ND	10136	10868		BRUSHY CANYON	6569
BONE SPRING 3RD	10868	10996		BONE SPRING	8320
BONE SPRING	11270	18329		BONE SPRING 1ST	9489
				BONE SPRING 2ND	10136
				BONE SPRING 3RD	10868

32. Additional remarks (include plugging procedure):

Directional survey attached. Log will be mailed to BLM Carlsbad Office.

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 #413546 Verified by the BLM Well Information System.  
For LEGACY RESERVES OPERATING LP, sent to the Hobbs  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 05/08/2018 (18DW0169SE)**

Name (please print) D. PATRICK DARDEN, PE Title SR. ENGINEERING ADVISOR

Signature \_\_\_\_\_ (Electronic Submission) Date 05/03/2018

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.