

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM128366

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
LEA UNIT 47H

9. API Well No.
30-025-43145

10. Field and Pool, or Exploratory
LEA; BONE SPRINGS

11. Sec., T., R., M., or Block and Survey
or Area Sec 1 T20S R34E Mer

12. County or Parish
LEA COUNTY

13. State
NM

14. Date Spudded
09/28/2016

15. Date T.D. Reached
10/13/2016

16. Date Completed
☐ D & A ☒ Ready to Prod.
01/07/2017

17. Elevations (DF, KB, RT, GL)*
3676 GL

18. Total Depth: MD 15757 TVD 10521

19. Plug Back T.D.: MD 15757 TVD 10521

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1795		1500		0	
12.250	9.625 J-55	40.0	0	5596		1800		0	
8.750	5.500 HCP110	20.0	0	15757		3300		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	9734							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10933	15682	10933 TO 15682		780	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10933 TO 15682	TREAT WELL W/2470 BBLs ACID & 7,669,440# SD & 189,420 BBL 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
02/15/2017	02/15/2017	24	→	677.0	465.0	1285.0	42.6	0.81	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	340	250.0	→	677	465	1285	687		

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	
			→						

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

ELECTRONIC SUBMISSION #383274 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation was due: 8/15/2017

NMMSD
Hobbs
FEB 16 2018
RECEIVEDACCEPTED FOR RECORD
FEB 7 2018
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	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
BELL CANYON	7507	8473		BELL CANYON	7507
BRUSHY CANYON	8473	8778		AVALON	8778
AVALON	8778	9498		1ST BONE SPRING	9498
1ST BONE SPRING	9498	10035		2ND BONE SPRING	10035
2ND BONE SPRING	10035	10693		3RD BONE SPRING	10693
3RD BONE SPRING	10693	10990			

32. Additional remarks (include plugging procedure):

Directional survey attached. Logs 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 #383274 Verified by the BLM Well Information System.

For LEGACY RESERVES OPERATING LP, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH HAM on 08/08/2017 ()

Name (please print) D. PATRICK DARDEN, PE

Title SR. ENGINEERING ADVISOR

Signature _____ (Electronic Submission)

Date 07/31/2017

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.

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