

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

NOV 29 2018
OCD Hobbs

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

WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED

5. Lease Serial No. NMNM01747

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No. LEA UNIT 42H (NM-209268)

9. API Well No. 30-025-44354-00-S1

10. Field and Pool, or Exploratory LEA

11. Sec., T., R., M., or Block and Survey or Area Sec 24 T20S R34E Mer NMP

12. County or Parish LEA

13. State NM

14. Date Spudded 03/23/2018

15. Date T.D. Reached 04/07/2018

16. Date Completed D & A Ready to Prod. 07/20/2018

17. Elevations (DF, KB, RT, GL)* 3674 GL

18. Total Depth: MD 17291 TVD 9585

19. Plug Back T.D.: MD 17241 TVD 9585

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	1807		1500		0	✓
12.250	9.625 J-55	40.0	0	5585		2050		0	✓
8.750	5.500 HCP-110	20.0	0	17291		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	9009							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10082	17211	10082 TO 17211		1080	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10082 TO 17211	TREAT WELL W/2,565 BBLs ACID, 10,293,880# SAND & 243,142 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
07/20/2018	07/20/2018	24	→	1006.0	1126.0	2176.0	38.0	0.60	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	390	270.0	→	1006	1126	2176	1119	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

NOV - 3 2018

[Signature]

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #436156 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

Reclamation Due: 1/20/2019

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	8320	8840		BELL CANYON	5567
BONE SPRING 1ST	9489	10136		BRUSHY CANYON	6569
BONE SPRING 2ND	10136	10868		BONE SPRING	8320
BONE SPRING 3RD	10868	10996		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 THE 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 #436156 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 10/11/2018 (19DW0028SE)**

Name (please print) JOHN SAENZ Title OPERATIONS ENGINEER

Signature _____ (Electronic Submission) Date 09/20/2018

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.

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

DISTRICT I
 1633 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-8161 Fax: (575) 393-0720

DISTRICT II
 811 E. First St., Artesia, NM 88210
 Phone: (575) 748-1283 Fax: (575) 748-0720

DISTRICT III
 1000 Elie Branas Rd., Artesia, NM 87410
 Phone: (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 1220 South St. Frances Dr.
 Santa Fe, NM 87505

Form C-102
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office

"AS DRILLED"

XX AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-44354	Pool Code 37570	Pool Name Lea; Bone Spring
Property Code 302802	Property Name LEA UNIT	Well Number 42H
OGHD No. 240974	Operator Name LEGACY RESERVES OPERATING LP	Elevation 3674'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	24	20 S	34 E		2270	SOUTH	1430	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	20 S	34 E		332	NORTH	1752	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
240			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Bottom Hole Location
MD = 17,300'

Lost Take Point
MD = 17,211'

First Take Point
MD = 10,082'

#42H Surface Location
MD = 0'

BOTTOM HOLE LOCATION
332' FNL & 1752' FEL
(NAD83)
Plane Coordinate
X = 794,684.7
Y = 575,514.08
Geodetic (D.D.)
32.57945076° N
103.51084998° W

LAST TAKE POINT
421' FNL & 1745' FEL
(NAD83)
Plane Coordinate
X = 794,692.3
Y = 575,425.4
Geodetic (D.D.)
32.57920689° N
103.51082777° W

FIRST TAKE POINT
2266' FNL & 1458' FEL
(NAD83)
Plane Coordinate
X = 795,032.9
Y = 568,307.8
Geodetic (D.D.)
32.55963704° N
103.50990093° W

SURFACE LOCATION
2270' FSL & 1430' FEL
(NAD83)
Plane Coordinate
X = 795,066.1
Y = 567,567.7
Geodetic (D.D.)
32.55760233° N
103.50981174° W

Scale
1" = 2000'

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a working or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Laura Pina 09/19/18
Signature Date

Laura Pina
Printed Name

lpina@legacylp.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

June 26, 2015
Date of Survey

Signature & Seal
Lindsay Gygon
NEW MEXICO
23263
PROFESSIONAL SURVEYOR

W.O. Num. 2015-0416-Y

Certificate No. Lindsay Gygon 23263

NOTE:
 1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1983. Distances shown hereon are mean horizontal surface values.