

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
Hobbs
NOV 29 2018
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM02127B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. 891006455A (NM-709763)

8. Lease Name and Well No. LEA UNIT 55H

9. API Well No. 30-025-44023-00-S1

10. Field and Pool, or Exploratory LEA

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

12. County or Parish LEA

13. State NM

14. Date Spudded 09/22/2017

15. Date T.D. Reached 10/12/2017

16. Date Completed D & A Ready to Prod. 03/03/2018

17. Elevations (DF, KB, RT, GL)* 3662 GL

18. Total Depth: MD 17597 TVD 10409

19. Plug Back T.D.: MD 17547 TVD 10409

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	1728		1500		0	
12.250	9.625 J-55	40.0	0	5400		3433		0	
8.750	5.500 HCP110	20.0	0	17597		3000		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	9719							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10289	17602	10289 TO 17602		1050	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10289 TO 17602	TREAT WELL W/2,503 BBLs ACID, 10,363,209# SAND & 239,289 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
05/04/2018	05/06/2018	24	→	845.0	445.0	1028.0	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	
	510	250.0	→	845	445	1028	527	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
NOV 3 2018
Mirah Maguete
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #430741 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 9/3/2018

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

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 #430741 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 09/06/2018 (18DW0243SE)**

Name (please print) JOHN SAENZ Title OPERATIONS ENGINEER

Signature _____ (Electronic Submission) Date 08/10/2018

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 ****

HOBBS OCD

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 593-6161 Fax: (575) 593-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1838 Fax: (575) 748-0720

DISTRICT III
1000 Rio Graces Rd., Aztec, NM 87410
Phone: (505) 834-6178 Fax: (505) 834-6170

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

AUG 13 2018

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

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

RECEIVED

"AS DRILLED"

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-44023	Pool Code 37570	Pool Name Lea; Bone Spring
Property Code 302802	Property Name LEA UNIT	Well Number 55H
OGRD No. 240974	Operator Name LEGACY RESERVES OPERATING LP	Elevation 3662'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	20 S	34 E		170	NORTH	1690	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
G	14	20 S	34 E		2632	NORTH	1910	EAST	LEA

Dedicated Acres 240	Joint or Infill	Consolidation Code	Order No.
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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

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.

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 mineral interest interest in the land including the proposed bottom hole location or has a right to drill this well on this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.

SURFACE LOCATION & PENETRATION POINT
Plane Coordinate (NAD '83)
X = 789,417.28
Y = 580,919.28
Geodetic Coordinate (NAD '83)
Latitude = 32.5944176° N
Longitude = 103.5278163° W

FIRST TAKE POINT LOCATION
Plane Coordinate (NAD '83)
X = 789,401.05
Y = 580,759.23
Geodetic Coordinate (NAD '83)
Latitude = 32.5939780° N
Longitude = 103.5278729° W

LAST TAKE POINT LOCATION & BOTTOM HOLE LOCATION
Plane Coordinate (NAD '83)
X = 789,254.71
Y = 573,507.09
Geodetic Coordinate (NAD '83)
Latitude = 32.5740487° N
Longitude = 103.5285261° W

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.

August 10, 2018
Date of Survey

Signature & Seal: 
Signature: *Lindsay Gyga* Date: 08-10-18

W.O. Num. 2018-0677

Certificate No. Lindsay Gyga 23263

Scale
1" = 2000'

