

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
NOV 29 2018
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM021278	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator LEGACY RESERVES OPERATING LE-Mail: jsaenz@legacyp.com		7. Unit or CA Agreement Name and No. 891006455A (NM-709768)	
3. Address 303 W WALL SUITE 1600 MIDLAND, TX 79702		8. Lease Name and Well No. LEA UNIT 55H	
3a. Phone No. (include area code) Ph: 432-689-5200		9. API Well No. 30-025-44023-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 11 T20S R34E Mer NMP At surface NWNE 170FNL 1690FEL 32.594418 N Lat, 103.527817 W Lon At top prod interval reported below Sec 14 T20S R34E Mer NMP At total depth SWNE 2632FNL 1910FEL 32.574028 N Lat, 103.528748 W Lon		10. Field and Pool, or Exploratory LEA	
14. Date Spudded 09/22/2017		15. Date T.D. Reached 10/12/2017	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> 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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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)						

26. Perforation Record

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
Minat Negrete
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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

HOBBS OCD

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

DISTRICT I1825 N. French Dr., Hobbs, NM 88240
Phone: (505) 593-6161 Fax: (505) 593-0720**DISTRICT II**811 S. First St., Artesia, NM 88210
Phone: (505) 748-1888 Fax: (505) 748-0720**DISTRICT III**1000 Rio Grande 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) 476-3462State of New Mexico
Energy, Minerals & Natural Resources Department**OIL CONSERVATION DIVISION**

1220 South St. Francis

Santa Fe, NM 87505

"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
OGED 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 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 interest or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.

Laura Pina 08/10/18
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.

August 10, 2018
Date of Survey

Lindsay Gyga
Signature & Seal

W.O. Num. 2018-0677

Certificate No. Lindsay Gyga 23263

As-Drilled Path based on Final Survey Report provided by Legacy Reserves, LP received August 7, 2018. Prepared From Survey Dated: August 10, 2015

First Take Point
M.D. = 10,290'

Bottom Hole Location & Last Take Point
M.D. = 17,602'

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

Scale
1" = 2000'