

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OCD
 RECEIVED
 AUG 22 2019

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. NMNM06531A	
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 LP-Mail: jsaenz@legacyp.com		7. Unit or CA Agreement Name and No. 891006455X	
3. Address 303 W WALL SUITE 1600 MIDLAND, TX 79702		8. Lease Name and Well No. LEA UNIT 100H	
3a. Phone No. (include area code) Ph: 432-689-5200		9. API Well No. 30-025-45211-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE 140FNL 1790FEL 32.594501 N Lat, 103.528145 W Lon At top prod interval reported below Sec 14 T20S R34E Mer NMP At total depth SWNE 2534FNL 2265FEL		10. Field and Pool, or Exploratory WC-025 G-08 S203435D-WOLFCAMP	
14. Date Spudded 09/30/2018		15. Date T.D. Reached 11/07/2018	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/04/2019		17. Elevations (DF, KB, RT, GL)* 3665 GL	
18. Total Depth: MD 18405 TVD 11199		19. Plug Back T.D.: MD 18365 TVD 11199	
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	1905		1500		0	
12.250	9.625 HCL-80	47.0	0	5600		3450		0	
8.500	7.000 HCP110	32.0	0	10503		1250		0	
6.000	4.500 HCP110	13.5	10314	18397		715			

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	10277							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	13704	18350	13704 TO 18350		780	PRODUCING
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
13704 TO 18350	TREAT WELL W/1,923 BBLS ACID, 6,032,774# SAND & 188,292 BBLS WTR

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/16/2019	03/17/2019	24	→	380.0	24.0	1153.0	42.0	0.84	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	
	150		→	380	24	1153	63	POW	

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
			→						
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 #466385 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Reclamation Due: 9/4/2019

ACCEPTED FOR RECORD
 JUL 25 2019

 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

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	11246	17909		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 #466385 Verified by the BLM Well Information System.
For LEGACY RESERVES OPERATING LP, sent to the Hobbs
Committed to AFMSS for processing by DINAH NEGRETE on 07/24/2019 (19DCN0173SE)**

Name (please print) JOHN SAENZ Title OPERATIONS ENGINEER

Signature (Electronic Submission) Date 05/22/2019

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
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 334-6101 Fax: (505) 334-0780

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (505) 740-1223 Fax: (505) 740-0780

DISTRICT III
1000 Rio Grande Rd., Aztec, NM 87410
Phone: (505) 334-6170 Fax: (505) 334-6170

DISTRICT IV
1620 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 670-9400 Fax: (505) 670-9400

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"

AMENDED REPORT

MAY 22 2019

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAN

API Number 30-025-45211	Pool Code 98247	Pool Name WC-025 G-08 S203435D; WC
Property Code 302802	Property Name LEA UNIT	Well Number 100H
OGRD No. 240974	Operator Name LEGACY RESERVES OPERATING LP	Elevation 3665'

Surface Location

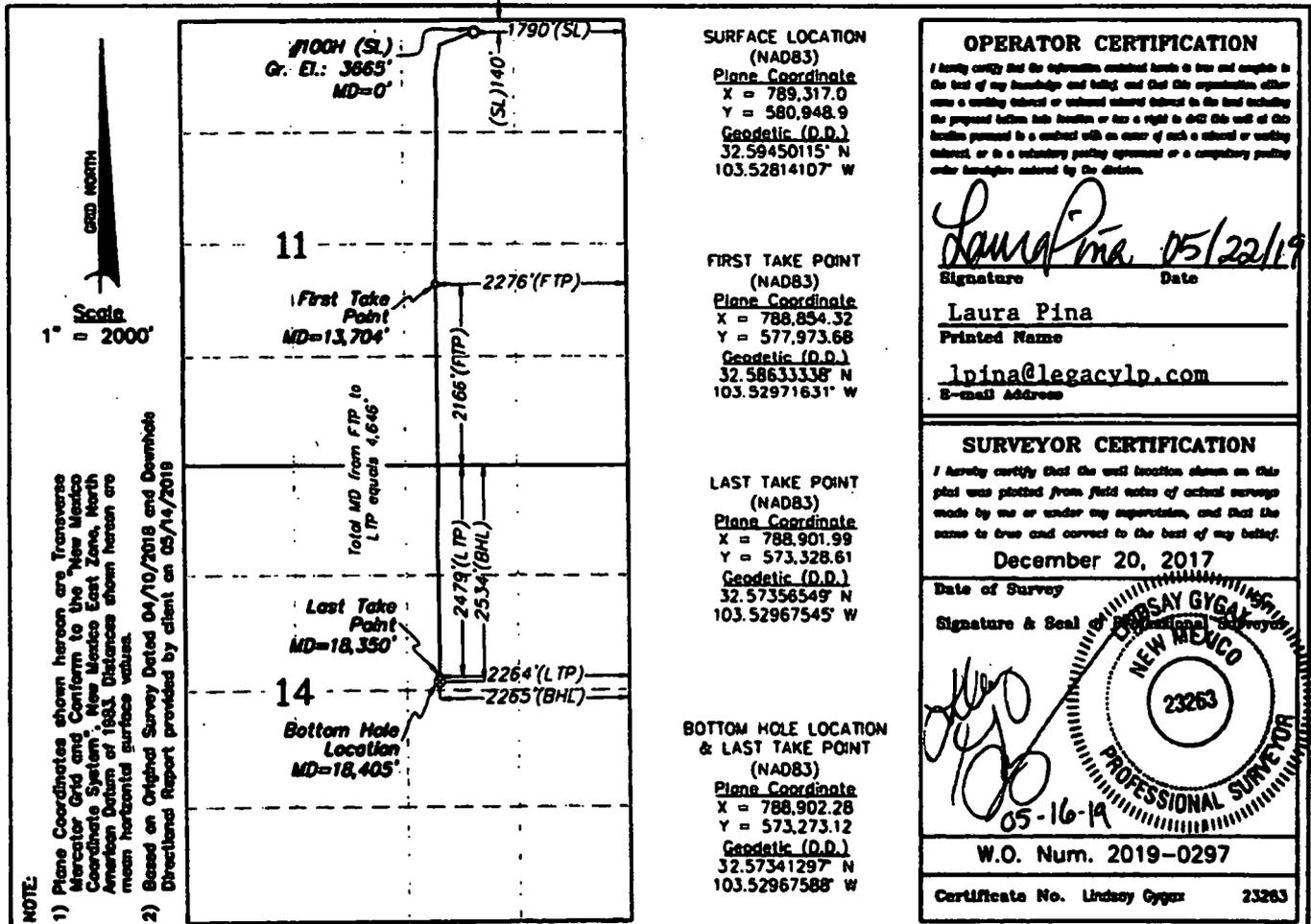
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	20 S	34 E		140	NORTH	1790	EAST	LEA

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		2534	NORTH	2265	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



SURFACE LOCATION
(NAD83)
Plane Coordinate
X = 789,317.0
Y = 580,948.9
Geodetic (D.D.)
32.59450115° N
103.52814107° W

FIRST TAKE POINT
(NAD83)
Plane Coordinate
X = 788,854.32
Y = 577,973.68
Geodetic (D.D.)
32.58633338° N
103.52971631° W

LAST TAKE POINT
(NAD83)
Plane Coordinate
X = 788,901.99
Y = 573,328.61
Geodetic (D.D.)
32.57358549° N
103.52967545° W

BOTTOM HOLE LOCATION & LAST TAKE POINT
(NAD83)
Plane Coordinate
X = 788,902.28
Y = 573,273.12
Geodetic (D.D.)
32.57341297° N
103.52967588° W

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

Laura Pina 05/22/19
Signature Date

Laura Pina
Printed Name
lpina@legacylp.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plan 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.

December 20, 2017
Date of Survey

Signature & Seal
Lindsay Gygax
LINDSAY GYGAX
NEW MEXICO
23263
PROFESSIONAL SURVEYOR
05-16-19

W.O. Num. 2019-0297
Certificate No. Lindsay Gygax 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.
2) Based on Original Survey Dated 04/10/2019 and Deemhole Directional Report provided by client on 05/14/2019