

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 LOGS

OCD Hobbs
HOBBS
SEP 09 2019
RECEIVED

1a. Type of Well Oil Well Gas Well Dry Other _____

b. Type of Completion New Well Work Over Deepen Plug Back Resrv. Other _____

2. Name of Operator LEGACY RESERVES OPERATING LE-Mail: jsaenz@legacylp.com Contact: JOHN SAENZ

3. Address 303 W WALL SUITE 1600 MIDLAND, TX 79702 3a. Phone No. (include area code) Ph: 432-689-5200

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWSW 220FSL 785FWL 32.580963 N Lat, 103.519775 W Lon
At top prod interval reported below Sec 24 T20S R34E Mer NMP
At total depth SWNW 2541FNL 383FWL

5. Lease Serial No. MNM02127B

6. If Indian, Allottee or Tribe Name _____

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

8. Lease Name and Well No. LEA UNIT 65H

9. API Well No. 30-025-45210-00-S1

10. Field and Pool, or Exploratory LEA-BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area Sec 12 T20S R34E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 12/31/2018 15. Date T.D. Reached 01/23/2019 16. Date Completed 03/09/2019 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)* 3654 GL

18. Total Depth: MD 18710 TVD 11012 19. Plug Back T.D.: MD 18683 TVD 11012 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1785		1500		0	
12.250	9.625 HCL-80	47.0	0	5584		4800		0	
8.500	5.500 HCP-110	20.0	0	18710		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	10209							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11304	18683	11304 TO 18683		1200	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11304 TO 18683	TREATED WELL W/2,825 BBLs ACID & 11,052,789# SAND & 267,013 BBLs WATER

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
03/11/2019	03/30/2019	24	→	1313.0	1504.0	1374.0	41.0	0.56	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	
	SI	410.0	→	1313	1504	1374	1145	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	
	SI		→						

ACCEPTED FOR RECORD
AUG 25 2019
Winnah M...
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #470034 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

Reclamation Due: 9/9/2019

Kob

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
				RUSTLER	1600
				YATES	3450
				SEVEN RIVERS	3650
				BONE SPRING	8150
				WOLFCAMP	11000

32. Additional remarks (include plugging procedure):

DIRECTIONAL SURVEY ATTACHED. LOGS 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 #470034 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 08/24/2019 (19DCN0198SE)**

Name (please print) JOHN SAENZ Title OPERATIONS ENGINEER

Signature _____ (Electronic Submission) Date 06/21/2019

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: (575) 335-6181 Fax: (575) 335-0720

DISTRICT II
911 S. First St., Artesia, NM 88210
Phone: (575) 745-1253 Fax: (575) 745-0720

DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 87410
Phone: (505) 534-5175 Fax: (505) 534-5170

DISTRICT IV
1829 S. El Francis Dr., Santa Fe, NM 87505
Phone: (505) 475-3450 Fax: (505) 475-3452

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

HOBBS OCD
RECEIVED
JUN 24 2019

"AS DRILLED"

EXAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-45210	Pool Code 37570	Pool Name LEA; BONE SPRING
Property Code 302802	Property Name LEA UNIT	Well Number 65H
OGRID No. 240974	Operator Name LEGACY RESERVES OPERATING LP	Elevation 3654'

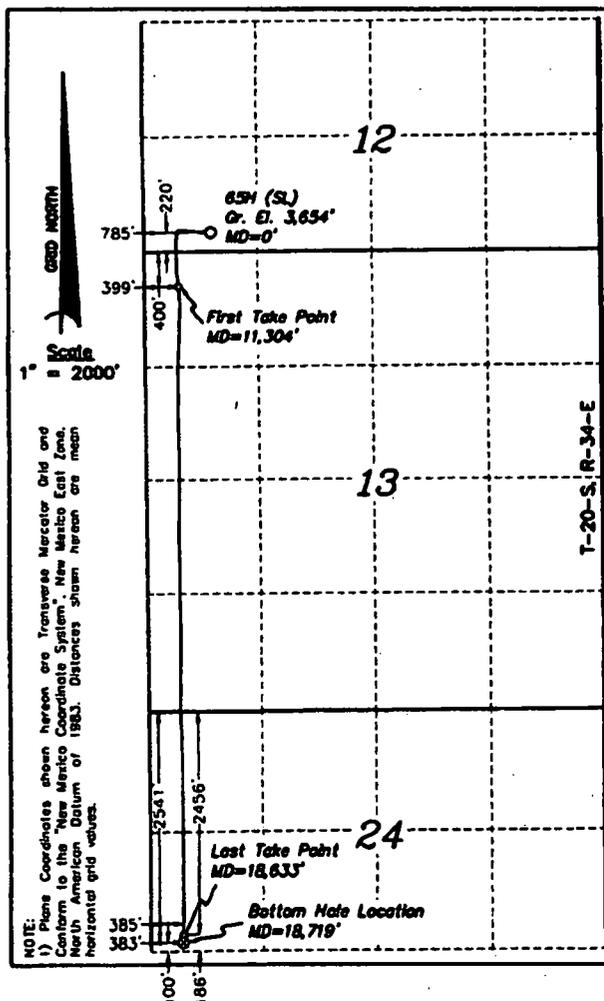
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	12	20 S	34 E		220	SOUTH	785	WEST	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
E	24	20 S	34 E		2,541	NORTH	383	WEST	LEA
Dedicated Acres 280	Joint or Infill	Consolidation Code	Order No.						

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
Plane Coordinate (NAD '83)
Y = 578,042.85
X = 791,930.17
Geodetic Coordinate (NAD '83)
Latitude = 32.58088225° N
Longitude = 103.51977883° W

FIRST TAKE POINT LOCATION
Plane Coordinate (NAD '83)
Y = 575,418.41
X = 791,548.62
Geodetic Coordinate (NAD '83)
Latitude = 32.57625678° N
Longitude = 103.52103275° W

LAST TAKE POINT LOCATION
Plane Coordinate (NAD '83)
Y = 568,094.34
X = 791,589.88
Geodetic Coordinate (NAD '83)
Latitude = 32.55912309° N
Longitude = 103.52107702° W

BOTTOM HOLE LOCATION
Plane Coordinate (NAD '83)
Y = 568,008.85
X = 791,589.91
Geodetic Coordinate (NAD '83)
Latitude = 32.55888815° N
Longitude = 103.52108231° 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 retained mineral interest in the land including the proposed bottom hole location or has a right to drill the well at the location proposed 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.

Laura Pina 06/20/19
Signature Date
Laura Pina
Printed Name
lpina@legacylp.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this 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.

November 16, 2017
Date of Survey
Signature & Seal of Professional Surveyor
do-20-19
NEW MEXICO
23263
PROFESSIONAL SURVEYOR
W.B. Num. 2019-0341
Certificate No. Lindsay Gypax 23263