

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
APR 02 2018
OCD Hobbs
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NMNM13276

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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 _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator LEGACY RESERVES OPERATING LE-Mail: pdarden@legacylp.com			8. Lease Name and Well No. HAMON FED COM A 9H		
3. Address 303 W WALL SUITE 1600 MIDLAND, TX 79702			9. API Well No. 30-025-43250-00-X1		
3a. Phone No. (include area code) Ph: 432-689-5200 Ext: 5237			10. Field and Pool, or Exploratory TEAS		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 18 T20S R34E Mer NMP Lot 1 320FNL 995FWL At top prod interval reported below Sec 7 T20S R34E Mer NMP At total depth NENW 354FNL 2393FWL			11. Sec., T., R., M., or Block and Survey or Area Sec 18 T20S R34E Mer NMP		
14. Date Spudded 07/01/2017			15. Date T.D. Reached 07/22/2017		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/23/2018			17. Elevations (DF, KB, RT, GL)* 3610 GL		
18. Total Depth: MD 16000 TVD 10837		19. Plug Back T.D.: MD 16000 TVD 10837		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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1545		1330		0	
12.250	9.625 J-55	40.0	0	5407		1900		0	
8.750	5.500 HCP-110	20.0	0	16000		2600		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)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11420	15945	11420 TO 15945		660	OPEN - Bone Spring East
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11420 TO 15945	TREAT WELL W/1,584 BBLs ACID, 5,876,180# SAND & 130,418 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
01/28/2018	02/04/2018	24	→	537.0	529.0	681.0	39.0	0.55	FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	280		→	537	529	681	985	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
MAR 24 2018
Dinah Hegnelt
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #407625 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 7/23/2018

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
RUSTLER	1700	2000		RUSTLER	1700
YATES	2000	3700		YATES	2000
SEVEN RIVERS	3700	4600		SEVEN RIVERS	3700
QUEEN	4600	5506		QUEEN	4600
BELL CANYON	5506	6519		BELL CANYON	5506
CHERRY CANYON	6519	7386		CHERRY CANYON	6519
BRUSHY CANYON	7386	8406		BRUSHY CANYON	7386
BONE SPRING	8406	8596		BONE SPRING	8406

32. Additional remarks (include plugging procedure):

#52 CONTINUED....
AVALON SHALE 8596 9335
1ST BONE SPRING 9335

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 #407625 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 03/15/2018 (18DW0105SE)

Name (please print) D. PATRICK DARDEN, PE Title SR ENGINEERING ADVISOR

Signature _____ (Electronic Submission) Date 03/13/2018

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 **

Additional data for transaction #407625 that would not fit on the form

32. Additional remarks, continued

Directional survey attached. Log will be mailed to BLM Carlsbad Office.