

HOBBS OCD

OCD Hobbs

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM84652

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other: OTH
 b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
LEGACY RESERVES OPERATING LP-Mail: sowen@legacyp.com

Contact: STEPHEN D. OWEN

8. Lease Name and Well No.
HAMON FEDERAL COM SWD 1

3. Address PO BOX 10848
MIDLAND, TX 79702

3a. Phone No. (include area code)
Ph: 432-689-5200 Ext: 5287

9. API Well No.
30-025-30848

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NWNE 660FNL 1980FEL

At top prod interval reported below NWNE 660FNL 1980FEL

At total depth NWNE 660FNL 1980FEL

10. Field and Pool, or Exploratory
QUAIL RIDGE; ATOKA11. Sec., T., R., M., or Block and Survey
or Area Sec 7 T20S R34E Mer12. County or Parish
LEA13. State
NM14. Date Spudded
04/28/199015. Date T.D. Reached
08/08/199016. Date Completed
☐ D & A ☒ Ready to Prod.
04/22/201617. Elevations (DF, KB, RT, GL)*
3610 GL18. Total Depth: MD 13700
TVD 1370019. Plug Back T.D.: MD 13140
TVD 1314020. Depth Bridge Plug Set: MD 13170
TVD 1317021. Type Electric & Other Mechanical Logs Run (Submit copy of each)
ONLY NEW LOG RUN - CBL - SUBMITTAL VIA E-MAIL

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
11.000	8.625			5209		1715		3370	
7.875	5.500	17.0		13700		550		8850	
17.500	13.375	48.0	0	418		450			

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	8075	8075						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) ATOKA	12524	12529	12524 TO 12529	4.000	20	CLOSED
B)			13222 TO 13229	2.000	14	CLOSED
C)			13252 TO 13352	2.000	70	CLOSED
D)						

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

Depth Interval	Amount and Type of Material
13170 TO 13352	SET CIBP @ 13,170' W/30' CEMENT ON TOP
12416 TO 13352	SET CIBP @ 12,416' W/25 SX CLASS H NEAT ON TOP. TAGGED TOC @ 12,185'
10888 TO 13352	SET CR @ 10,888' & SQZ PERFS 10,950' W/40 SX CLASS H NEAT. LEFT 5 SX ON TOP. TAG TOC 9,656'
9600 TO 13352	SET BALANCED PLUG 9,356'-9,656'. TAG TOC 9,356'

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
08/03/1990	08/13/1990	24	→	475.0	7789.0	91.0	51.8	0.67	OTHER
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18	2525 SI	2460.0	→	475	7789	91	16400	WDW	

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
08/03/1990	08/22/2008	24	→	63.0	43.0	0.0	42.0	0.85	OTHER
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→	63	43	0	683	WDW	

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

ELECTRONIC SUBMISSION #342868 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

ACCEPTED FOR RECORD

SEP 21 2016

CJ Wob

K2

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
MORROW	13222	13533			
ATOKA	12524	12529			
WOLFCAMP	10517				
BONE SPRINGS	8350				
BRUSHY CANYON	8140	8350			
DELAWARE	5496				
YATES	3680				

32. Additional remarks (include plugging procedure):

ITEM 27 CONTINUED:

8,750' SET CR @ 8,677' & SQZ'D CMT TO SURFACE W/NITROGEN AHEAD, 725 SX CLASS H, 12.5# & 530 SX CLASS H, 16.4# CMT. TAG @ 8,824'. SET BALANCED PLUG 8,117'-8,824' W/70 SX CLASS H NEAT.
8,824' TAG @ 8,117', WITNESSED BY BLM. DRILLED OUT TO 8,312' APPROVED BY BLM, AS 50' ABOVE TOP OF BONE SPRINGS.
8,140' PERFORATED INJECTION INTERVAL 8,140'-8,183', 8,198'-8,210', 8,232'-8,237' 2 JSPF.

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 #342868 Verified by the BLM Well Information System.
For LEGACY RESERVES OPERATING LP, sent to the Hobbs

Name (please print) STEPHEN D. OWENTitle SENIOR ENGINEERING ADVISORSignature (Electronic Submission)Date 06/22/2016

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.

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Additional data for transaction #342868 that would not fit on the form

32. Additional remarks, continued