

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator
Endurance Resources LLC3. Address 203 W Wall Suite 1000
Midland TX 797013a. Phone No. (include area code)
432/242-4680

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

1980' FSL & 660' FEL
At surface

At top prod. interval reported below

At total depth 330' FSL & 660' FEL

14. Date Spudded
10/27/198015. Date T.D. Reached
09/02/201316. Date Completed 09/17/2013
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
3496' GL18. Total Depth: MD 13,315'
TVD 10,536'19. Plug Back T.D.: MD 13,250'
TVD 10,536'20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

FDC, CNL, DLL, DIL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

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
26"	20"	133#	0	600'		1015			
17-1/2"	13-3/8"	68 & 54#	0	5125'		3600			
12-1/4"	9-5/8"	53 & 47#	0	12,310'		2725			
7-7/8"	5-1/2"	20#	0	13,315'		1255 Class H	571	2650' CBL	

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	8,642'	12,190'	10,840-13,234'	.42	220	Open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10,840-13,234'	Frac with 36,655 bbls. gel water + 1,797,260# proppant

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
10/10/13	10/17/13	24	→	747	831	917	45	.76	Flowing up casing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
28/64"		713	→	747	831	917	1112	Producing	

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	
			→						

*(See instructions and spaces for additional data on page 2)

5. Lease Serial No.
NM18306

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Stratocaster 20 Federal 4H9. API Well No.
30-025-2705110. Field and Pool or Exploratory
Antelope Ridge; Bone Spring West11. Sec., T., R., M., on Block and
Survey or Area 20-T23S R34E

12. County or Parish

Lea

13. State

NM

FEB 25 2014

RECEIVED

FOR RECORD

FEB 17 2014

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

FEB 26 2014

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 (*Solid, used for fuel, vented, etc.*)
Sold to Regency Energy Partners

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
				Delaware Bone Spring	5,129' 8,642'
				Strawn Atoka	12,190' 12,536'
				Morrow	13,156'

32. Additional remarks (include plugging procedure):

Original completion Sundry filed 11-18-2013. This Sundry 3160-4 filed per BLM request.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) M. A. Sirgo, III

Title Engineer

Signature M. A. Sirgo

Date 12/24/2013

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.