

HOBBS OCD

MAR 09 2015

OCD Hobbs

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

5. Lease Serial No.
NMNM68820

1a. Type of Well Oil Well Gas Well Dry Other
 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
ENDURANCE RESOURCES LLC Contact: MANNY SIRGO III
E-Mail: manny@enduranceresourcesllc.com

8. Lease Name and Well No.
NOCASTER 19 FEDERAL 4H

3. Address
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 432-242-4680

9. API Well No.
30-025-41449-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SESE 330FSL 660FEL 32.282520 N Lat, 103.500621 W Lon
 At top prod interval reported below
 Sec 19 T23S R34E Mer NMP
 At total depth NENE 333FNL 975FEL

10. Field and Pool, or Exploratory
ANTELOPE RIDGE

11. Sec., T., R., M., or Block and Survey
or Area Sec 19 T23S R34E Mer NMP

12. County or Parish
LEA

13. State
NM

14. Date Spudded
05/25/2014

15. Date T.D. Reached
06/23/2014

16. Date Completed
 D & A Ready to Prod.
07/20/2014

17. Elevations (DF, KB, RT, GL)*
3570 GL

18. Total Depth: MD 14882
TVD 10546

19. Plug Back T.D.: MD 14809
TVD 10546

20. Depth Bridge Plug Set: MD
TVD

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

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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5		1272		864	231	0	
12.250	9.625 J-55	40.0		5107		1360	408	0	
8.750	5.500 HCP-110	20.0		14873		2320	803	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 WEST	10330	10545	10870 TO 14748	42.000	546	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10870 TO 14748	A/39,000 GALS 15% HCL, 1,717,549# 30/50 CARBOLITE + 1,621,821# 20/40 CARBOLITE

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
07/20/2014	07/25/2014	24	→	2611.0	5958.0	2747.0	45.0	0.70
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
48/64	SI	1696.0	→	2611	5958	2747	2282	POW

ACCEPTED FOR RECORD

FLOWES FROM WELL

MAR 5 2015

D. Ham

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	SI		→					

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #256103 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** BLM REVISED **

Reclamation
Due: 1/25/15

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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	1065	1305	ANHYDRITE	RUSTLER	1065
TANSILL	1740	2748	SALT, ANHYDRITE	TOP OF SALT	1740
SEVEN RIVERS	3130	5090	LIME	SEVEN RIVERS	3130
DELAWARE	5090	5120	LIME	DELAWARE	5090
BONE SPRING LIME	8615	9712	LIME, SHALE	BONE SPRING LIME	8615
1ST BONE SPRING SAND	9712		SAND, SHALE	1ST BONE SPRING SAND	9712
2ND BONE SPRING SAND	10330		SAND, SHALE	2ND BONE SPRING SAND	10330

32. Additional remarks (include plugging procedure):

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 #256103 Verified by the BLM Well Information System.
For ENDURANCE RESOURCES LLC, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 10/08/2014 (15LJ0031SE)**

Name (please print) MANNY SIRGO III Title ENGINEER

Signature (Electronic Submission) Date 08/06/2014

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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****