

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM119277

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. BATTLE AXE FED COM 2H

9. API Well No. 30-025-41370

10. Field and Pool, or Exploratory RED HILLS/BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area Sec 2 T26S R33E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 09/20/2013 15. Date T.D. Reached 09/03/2014 16. Date Completed 02/06/2015
 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)* 3322 GL

18. Total Depth: MD 16233 TVD 9305 19. Plug Back T.D.: MD 16140 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) HIGH RESOLUTION LAT. ARRAY, COMP. NEUTRON LOG

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
17.500	13.375 J-55	48.0	0	1052	0	755	259	0	0
12.250	9.625 J-55	40.0	0	4920	0	1380	464	0	0
8.750	5.500 P110	17.0	0	16233	0	2250	699	0	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	8354	8354						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) AVALON SHALE	9150	10100	9610 TO 16130	0.400	1782	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9610 TO 16130	137,000 GALS 15% HCL ACID (4000 GALS ON EACH STAGE)

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
02/22/2015	02/22/2015	24	→	670.0	1136.0	1100.0	45.0	0.00

Choke Size 26/64 Tbg. Press. SI 1200 Csg. Press. 0.0 24 Hr. Rate → Oil BBL 670 Gas MCF 1136 Water BBL 1100 Gas:Oil Ratio 3763 Well Status 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
			→					

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

ACCEPTED FOR RECORD
FLOWS FROM WELL
JUL 23 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

KB

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

ELECTRONIC SUBMISSION #309943 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation
Date: 8/22/15

8/16/15

am

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.)

CAPTURED 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
CHERRY CANYON	6056	7713			
BRUSHY CANYON	7713	9220			
AVALON SHALE	9220	10136			
1ST BONE SPRING SHALE	10136	10684			
2ND BONE SPRING SAND	10684	11761			
3RD BONE SPRING SAND	11761	12213			
WOLDCAMP	12213				

32. Additional remarks (include plugging procedure):

AMENDED 3160-4 ON WIS SYSTEM INSTEAD OF HARD COPY FILED 03/27/2015 TO BLM.

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 #309943 Verified by the BLM Well Information System.
 For ENDEAVOR ENERGY RESOURCES, LP., sent to the Hobbs
 Committed to AFMSS for processing by DEBORAH HAM on 07/23/2015 ()

Name (please print) JAN SOUTH Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 07/23/2015

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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