

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD Artesia
JUL 10 2013FORM APPROVED
OMB NO. 1004-0137
EXPIRES: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.

NNMM-094845

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other ☐		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv., ☐		7. Unit or CA Agreement Name and No.	
Other: _____		8. Lease Name and Well No. Agasti 27 Federal 1H	
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP		9. AFI Well No. 30-015-40999	
3. Address 333 WEST SHERIDAN, OKLAHOMA CITY, OK 73102		3a. Phone No. (include area code) 405-235-3611	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 440 FSL 100 FWL At top prod. Interval reported below At total Depth 340 FNL 345 FEL 27		10. Field and Pool or Exploratory Hackberry; Bone Spring	
11. Sec. T., R., M., on Block and Survey or Area M 22 T19S R31E		12. County or Parish Eddy	
13. State NM		14. Date Spudded 2/9/13	
15. Date T.D. Reached 3/10/13		16. Date Completed 6/6/13	
17. Elevations (DR, RKB, RT, GL)* 3519' GL		18. Total Depth: MD 13,813' TVD 9177'	
19. Plug Back T.D.: MD 13,675' TVD		20. Depth Bridge Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CALIPER; PLTFRM/HI/RES/LAT/LOG/ARRAY/MICRO/CFL/HNGS; PLTFRM/COMP/NEUT/LOG/THREE/DET/LITHO/DENS; CBL		22. Was well core? ☒ 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 Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20" J-55	94#	0	689'		1550 sx CI C; Circ 776 sx		Surface	
17 1/2"	13 3/8" J-55	68#	0	2615'		1890 sx C; Circ 339 sx		Surface	
12 1/4"	9 5/8" J-55	40#	0	4152'	TOC @ 2340'	1425 sx CI C; Circ 136 sx		CBL	
8 3/4"	5 1/2" P110	17#		13,183'	DV @ 5532'	2050 sx CI H; 400 sx C; Circ 345 sx			

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 7/8"	9006'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Bone Spring	9,151	13,740	9151 - 13,740'		290	Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9151-13740	Stimulate perms w/ Total 925,390# 40/70 white ; 269,964# Super LC; 38,239# 100 Mesh.

RECLAMATION

DUE 12-6-13

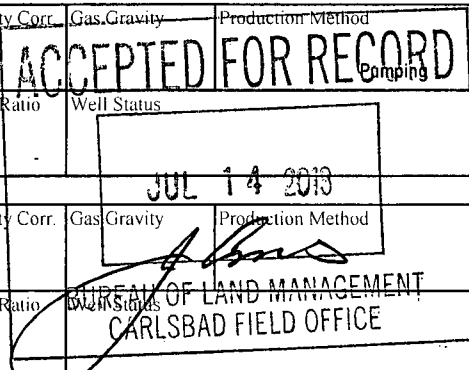
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6/6/13	6/6/13	24	→	334	293	1994			Combing
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	334	293	1994			

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
E			→						
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)



JW

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.)

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
				Salt Base Salt Capitan Delaware Bone Spring Fm	782' 2102' 2595' 4318' 6955'

32. Additional remarks (include plugging procedure):

☐
☐
☐
☒

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

Electrical/Mechanical Logs (1 full set req'd)
Sundry Notice for plugging and cement verification

Geologic Report
Core Analysis

DST Report
Other

Directional Survey

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

Name (please print)

Judy A. Barnett x8699

Title

Regulatory Specialist

Signature

Date

7/1/2013

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.

AGASTI 27 FED 1H - Permian Basin Stimulation Summary - Page No. 1 - Date: 6/27/2013

Stage #	Date	Type	Zone	Min Top Depth (ftKB)	Max Btm Depth (ftKB)	Proppant Frm (lb)	Proppant Design (lb)	Total Clean Volume Pumped (bbl)	Conc Max (lb/gal)	P Max (psi)	ISIP (psi)	Q Start Max (bbl/min)
1	5/14/2013 05:40	SLICKWATER FRAC	BONE SPRING, OH	13,336.0	13,740.0	152,206.6	155,250.0	6733.33	1.60	7,187.0	2,533.0	81
2	5/14/2013 11:20	SLICKWATER FRAC	BONE SPRING, OH	12,741.0	13,142.0	152,043.4	155,250.0	7022.20	1.56	7,713.0	2,627.0	81
3	5/15/2013 05:19	SLICKWATER FRAC	BONE SPRING, OH	12,143.0	12,543.0	149,962.6	155,250.0	6591.60	1.63	5,904.0	2,587.0	81
4	5/15/2013 09:48	SLICKWATER FRAC	BONE SPRING, OH	11,544.0	11,945.0	155,452.3	155,250.0	6588.76	1.77	7,979.0	2,581.0	81
5	5/16/2013 02:54	SLICKWATER FRAC	BONE SPRING, OH	10,946.0	11,347.0	153,238.6	155,250.0	6817.38	1.49	7,180.0	2,620.0	82
6	5/16/2013 09:13	SLICKWATER FRAC	BONE SPRING, OH	10,348.0	10,748.0	156,428.4	155,250.0	6523.76	1.68	6,592.0	2,634.0	81
7	5/17/2013 02:50	SLICKWATER FRAC	BONE SPRING, OH	9,749.0	10,150.0	156,060.9	155,250.0	6788.07	1.81	7,408.0	2,790.0	81
8	5/17/2013 08:44	SLICKWATER FRAC	BONE SPRING, OH	9,151.0	9,552.0	155,750.6	155,250.0	6520.10	1.68	6,236.0	3,013.0	82