

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 16 2013

FORM APPROVED
OMB NO. 1004-0137
EXPIRES: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.

NMNM-094845

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

DEVON ENERGY PRODUCTION COMPANY, LP

8. Lease Name and Well No.

Agasti 27 Federal 2H

3. Address

333 WEST SHERIDAN, OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)

405-235-3611

9. API Well No.

30-015-41000

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

At Surface

440 FSL 50 FWL

At top prod. Interval reported below

At total Depth 2386 FNL & 422 FEL SEC 27

PP:1650 FNL & 336 FWL

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

3/14/13

15. Date T.D. Reached

4/15/13

☐ Date Completed ☒

6/12/13

D & A

Ready to Prod.

17. Elevations (DR, RKB, RT, GL)*

3520' GL

18. Total Depth: MD

15,452'

TVD

9214'

19. Plug Back T.D.: MD

MD

15,395'

TVD

20. Depth Bridge Plug Set: MD

MD

TVD

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

22. Was well cored? ☐

☐

Yes (Submit analysis)

Was DST run? ☐

☐

Yes (Submit report)

Directional Survey? ☐

No ☒

Yes (Submit copy)

CBL

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 Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20" J-55	94#	0	656'		1330 sx CI C; Circ 269 sx		Surface	
17 1/2"	13 3/8" J-55	68#	0	2480'		1790 sx C; Circ 480 sx		Surface	
12 1/4"	9 5/8" J-55	40#	0	4151'	TOC @ 1890'	1297 sx CI C; Circ 8 sx		CBL	
8 3/4"	5 1/2" P110	17#		15,452'	DV @ 4990'	884 sx H; 1488 C; Circ 70 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"	8357'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	10,826	15,356	10826-15356'		264	Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10826-15356'	Frac 8 stages w/ total fluid 39,970 bbls w/ 60,416# 100 Mesh; 157,803#, 40/70 white and 463,248# Super LC

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
6/12/13	6/12/13	24	→	198	215	1335			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	198	215	1335			

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	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)

RECLAMATION

DUE 12-12-13

ACCEPTED FOR RECORD

JUL 14 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	782'
				Base Salt	2102'
				Capitan	2595'
				Delaware	4300'
				Bone Spring Fm	6900'

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)*

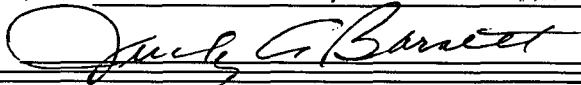
Name (please print)

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 2H

WEST UNRESTRICTED

Perforation Summary

District PERMIAN BASIN		County EDDY			Field Name HACKBERRY			Project Group DELAWARE BASIN			State/Province NM				
Surface Legal Location SEC22 T19S R31E		API/UWI 3001541000		Latitude (°) 32° 38' 23.604" N		Longitude (°) 103° 51' 55.834" W		Ground Elev MSL (ft) 3,520.80		KB - Ground Level (ft) 26.20		Orig KB Elevation (ft) 3,547.00		Tubing Head Elevation (ft)	
Date	Zone	Top (ftKB)	Top (TVD) (ftKB)	Btm (ftKB)	Btm (TVD) (ftKB)	Current Status	Carrier Des	Gun Size (in)	Charge Type	Chg Sz (g)	Shot Dens (shots/ft)	Phasing (°)	Conveyance Method		
5/15/2013	BONE SPRING, OH	10,826.0	9,075.0	10,828.0	9,074.9			3 3/8	TITAN		6.0	60	WIRELINE		
5/15/2013	BONE SPRING, OH	10,960.0	9,074.5	10,962.0	9,074.5			3 3/8	TITAN		6.0	60	WIRELINE		
5/15/2013	BONE SPRING, OH	11,650.0	9,091.9	11,652.0	9,091.9			3 3/8	TITAN		6.0	60	WIRELINE		
5/15/2013	BONE SPRING, OH	11,810.0	9,098.6	11,812.0	9,098.7			3 3/8	TITAN		6.0	60	WIRELINE		
5/15/2013	BONE SPRING, OH	12,007.0	9,108.2	12,009.0	9,108.3			3 3/8	TITAN		6.0	60	WIRELINE		
5/15/2013	BONE SPRING, OH	12,204.0	9,115.3	12,206.0	9,115.4			3 3/8	TITAN		6.0	60	WIRELINE		
5/15/2013	BONE SPRING, OH	12,401.0	9,124.7	12,403.0	9,124.8			3 3/8	TITAN		6.0	60	WIRELINE		
5/15/2013	BONE SPRING, OH	12,598.0	9,136.4	12,600.0	9,136.6			3 3/8	TITAN		6.0	60	WIRELINE		
5/15/2013	BONE SPRING, OH	12,795.0	9,147.7	12,797.0	9,147.8			3 3/8	TITAN		6.0	60	WIRELINE		
5/15/2013	BONE SPRING, OH	12,994.0	9,154.5	12,996.0	9,154.5			3 3/8	TITAN		6.0	60	WIRELINE		
5/15/2013	BONE SPRING, OH	13,188.0	9,157.9	13,190.0	9,157.9			3 3/8	TITAN		6.0	60	WIRELINE		
5/15/2013	BONE SPRING, OH	13,385.0	9,161.4	13,387.0	9,161.4			3 3/8	TITAN		6.0	60	WIRELINE		
5/15/2013	BONE SPRING, OH	13,582.0	9,165.4	13,584.0	9,165.4			3 3/8	TITAN		6.0	60	WIRELINE		
5/14/2013	BONE SPRING, OH	13,779.0	9,167.5	13,781.0	9,167.5			3 3/8	TITAN		6.0	60	WIRELINE		
5/14/2013	BONE SPRING, OH	13,981.0	9,173.9	13,983.0	9,173.9			3 3/8	TITAN		6.0	60	WIRELINE		
5/14/2013	BONE SPRING, OH	14,173.0	9,179.1	14,175.0	9,179.2			3 3/8	TITAN		6.0	60	WIRELINE		
5/14/2013	BONE SPRING, OH	14,370.0	9,180.3	14,372.0	9,180.3			3 3/8	TITAN		6.0	60	WIRELINE		
5/14/2013	BONE SPRING, OH	14,567.0	9,183.4	14,569.0	9,183.5			3 3/8	TITAN		6.0	60	WIRELINE		
5/14/2013	BONE SPRING, OH	14,763.0	9,189.5	14,765.0	9,189.5			3 3/8	TITAN		6.0	60	WIRELINE		
5/13/2013	BONE SPRING, OH	14,960.0	9,196.4	14,962.0	9,196.5			3 3/8	TITAN		6.0	60	WIRELINE		
5/13/2013	BONE SPRING, OH	15,157.0	9,203.2	15,159.0	9,203.3	3 3/8	TITAN	6.0	60	WIRELINE					
5/13/2013	BONE SPRING, OH	15,354.0	9,210.1	15,356.0	9,210.1	3 3/8	TITAN	6.0	60	WIRELINE					



AGASTI 27 FED 2H

WEST UNRESTRICTED

Proppant Summary by Stage

District	County	Field Name		Project Group		State/Province	
PERMIAN BASIN	EDDY	HACKBERRY		DELAWARE BASIN		NM	
Surface Legal Location	API/UWI	Latitude (")	Longitude (")	Ground Elev MSL (ft)	KB - Ground Level (ft)	Orig KB Elevation (ft)	Tubing Head Elevation (ft)
SEC22 T19S R31E	3001541000	32° 38' 23.604" N	103° 51' 55.834" W	3,520.80	26.20	3,547.00	

Stage #	Date	Total Clean Volume Pumped (bbl)	Proppant Design (lb)	Proppant Frm (lb)	Proppant WB (lb)	Conc Max (lb/gal)	BH Conc Max (lb/gal)	Total Add Amount
1	5/14/2013 03:12	5367.18	289,925.0	279,667.1		3.37		0.25# 100 Mesh, Prop_2.64 unknown 714.345 lbm; 0.25# 20/40 White, Prop_2.65 unknown 905.268 lbm; 0.5
2	5/14/2013 08:51	5228.38	289,925.0	283,762.3		3.45		0.25# 100 Mesh, Prop_2.64 unknown 880.139 lbm; 0.25# 20/40 White, Prop_2.65 unknown 1085.067 lbm; 0.
3	5/15/2013 02:48	5885.20	289,925.0	287,290.6		3.47		0.25# 100 Mesh, Prop_2.64 unknown 571.318 lbm; 0.25# 20/40 White, Prop_2.65 unknown 1231.338 lbm; 0.
4	5/15/2013 11:00	5665.66	289,925.0	288,035.8		3.50		0.25# 100 Mesh, Prop_2.64 unknown 1013.837 lbm; 0.25# 20/40 White, Prop_2.65 unknown 1271.445 lbm; 0
5	5/15/2013 16:00	5155.10	289,925.0	285,412.9		3.42		0.25# 100 Mesh, Prop_2.64 unknown 475.429 lbm; 0.25# 20/40 White, Prop_2.65 unknown 1014.954 lbm; 0.
6	5/16/2013 05:13	5111.94	289,925.0	290,179.4		3.53		0.25# 100 Mesh, Prop_2.64 unknown 940.506 lbm; 0.25# 20/40 White, Prop_2.65 unknown 804.728 lbm; 0.5
7	5/16/2013 14:31	3629.37	193,525.0	194,776.6		3.53		0.25# 100 Mesh, Prop_2.64 unknown 559.534 lbm; 0.25# 20/40 White, Prop_2.65 unknown 992.68 lbm; 0.50
8	5/17/2013 06:33	3598.38	193,525.0	193,808.9		3.50		0.25# 100 Mesh, Prop_2.64 unknown 675.038 lbm; 0.25# 20/40 White, Prop_2.65 unknown 743.297 lbm; 0.5