Form 3160-4
(August 2007)

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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. NMLC063622; NMNM101113

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.: Bellatrix 28 Fed Com 3H

3. Address: 333 WEST SHERIDAN, OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code): 405-235-3611

9. AFI Well No.: 30-015-40333

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**
At Surface: 1560 FSL 200 FEL
At top prod. Interval reported below
At total Depth: 1000 FSL & 413 FEL SEC 28 PP: 2052 FSL & 330 FWL SEC 28

10. Field and Pool or Exploratory: Hackberry; Bone Spring East

11. Sec., T., R., M., on Block and Survey or Area: I 29 T19S R31E

12. County or Parish: Eddy

13. State: NM

14. Date Spudded: 4/25/13

15. Date T.D. Reached: 5/30/13

16. Date Completed ☑ D & A 9/22/13 Ready to Prod.

17. Elevations (DR, RKB, RT, GL)*: 3482.3' GL

18. Total Depth: MD 14,244' TVD 9051'

19. Plug Back T.D.: MD 14,196' TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CALIPER;BH/COMP/SONIC;PLT/FRM/EXP/HI/RES/LAT/LOG/ARRAY/MICRO/CFL/HNGS;PLTFRM/EXP/COMP/NEUT/LOG/TREE/DET/LITHO/DENS;CBL

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 Sks. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20" J-55	94#	0	612'		1200 sx Cl H; Circ 452		Surface	
17 1/2"	13 3/8" J-55	68#	0	2408'		1600 sx C; Circ 221 sx		Surface	
12 1/4"	9 5/8" J-55	40#	0	4263'	TOC 1900'	1460 sx Cl C; Circ 136 sx		CBL	
8 3/4"	PH			9224'		310 sx Cl H			
8 1/2"	5 1/2" P110	17#		14,244'		2658 Cl H; 532 sx Cl C; Circ 522 sx			
					DV @ 5494'				

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"	8764'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Bone Spring	9,630	14,171	9630-14171'		200	Producing
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
9630-14171	Acidize & frac w/10 stages: TOTAL: 100 Mesh 39,019#, 40/70 white 995,908#, Super LC 221,812#, 50K g 15% HCL

RECLAMATION DUE 3-22-14

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
9/22/13	9/22/13	24	→	1047	447	1307			Pumping
Choke Size	**Tbg. Press. Flwg SI**	**Csg. Press**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas : Oil Ratio**	**Well Status**	
			→	1047	447	1307			

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**	
			→						

ACCEPTED FOR RECORD
OCT 26 2013
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

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

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
			OIL	**Salt**	**770'**
				Base Salt	**1997'**
				Yates	**2141'**
				Capitan	**2491'**
				Delaware	**4424'**
				Bone Spring Fm	**6385'**

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) ☐ 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 instruction)*

Name *(please print)* **Judy A. Barnett x8699** Title **Regulatory Specialist**

Signature Date **10/23/2013**

18 U.S.C Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowlingly 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.

Stimulations Summary

District	County	Field Name	Project Group	State/Province
PERMIAN BASIN	EDDY	HACKBERRY	DELAWARE BASIN	NM

Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
SEC29 T19S R31E	3001540333	32° 37' 42.351" N	103° 53' 0.354" W	3,482.30	26.20	3,508.50	

SLICKWATER FRAC, 7/29/2013 08:27, BONE SPRING 2ND, ST01, 13,798.0 ftKB - 14,171.0 ftKB, Baker Hughes, 0.10# 100 Mesh, Prop_2.64 unkn

Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
132,225.0	5933.45		2,222.0		2,503.0	6,778.0		8,016.0	81	1.65

SLICKWATER FRAC, 7/30/2013 00:55, BONE SPRING 2ND, ST01, 13,335.0 ftKB - 13,708.0 ftKB, Baker Hughes, 0.10# 100 Mesh, Prop_2.64 unkn

Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
132,225.0	5676.70		0.0		2,730.0	4,787.0		5,570.0	80	1.64

SLICKWATER FRAC, 7/30/2013 04:59, BONE SPRING 2ND, ST01, 12,872.0 ftKB - 13,247.0 ftKB, Baker Hughes, 0.10# 100 Mesh, Prop_2.64 unkn

Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
132,225.0	5611.36		0.0		2,505.0	4,149.0		4,604.0	81	1.71

SLICKWATER FRAC, 7/30/2013 10:00, BONE SPRING 2ND, ST01, 12,414.0 ftKB - 12,782.0 ftKB, Baker Hughes, 0.10# 100 Mesh, Prop_2.64 unkn

Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
132,225.0	5601.78		0.0		2,441.0	4,580.0		5,432.0	81	1.65

SLICKWATER FRAC, 7/31/2013 00:49, BONE SPRING 2ND, ST01, 11,946.0 ftKB - 12,313.0 ftKB, Baker Hughes, 0.10# 100 Mesh, Prop_2.64 unkn

Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
132,225.0	5640.15		0.0		2,377.0	3,783.0		4,238.0	80	1.55

SLICKWATER FRAC, 7/31/2013 04:09, BONE SPRING 2ND, ST01, 11,484.0 ftKB - 11,855.0 ftKB, Baker Hughes, 0.10# 100 Mesh, Prop_2.64 unkn

Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
132,225.0	5652.33		0.0		2,400.0	3,955.0		4,579.0	81	1.56

SLICKWATER FRAC, 7/31/2013 19:25, BONE SPRING 2ND, ST01, 11,019.0 ftKB - 11,395.0 ftKB, Baker Hughes, 0.10# 100 Mesh, Prop_2.64 unkn

Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
132,225.0	5599.57		0.0		2,444.0	3,959.0		4,794.0	81	1.49

SLICKWATER FRAC, 8/2/2013 05:52, BONE SPRING 2ND, ST01, 10,556.0 ftKB - 10,929.0 ftKB, Baker Hughes, 0.10# 100 Mesh, Prop_2.64 unkno

Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
132,225.0	5640.63		0.0		2,464.0	4,117.0		5,044.0	81	1.57

SLICKWATER FRAC, 8/2/2013 08:49, BONE SPRING 2ND, ST01, 10,093.0 ftKB - 10,466.0 ftKB, Baker Hughes, 0.10# 100 Mesh, Prop_2.64 unkno

Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
132,225.0	5580.42		0.0		2,597.0	3,883.0		4,180.0	81	1.61

SLICKWATER FRAC, 8/2/2013 11:58, BONE SPRING 2ND, ST01, 9,630.0 ftKB - 10,003.0 ftKB, Baker Hughes, 0.10# 100 Mesh, Prop_2.64 unknow

Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
132,225.0	5579.73		2,020.0		2,570.0	3,944.0		5,367.0	81	1.58