Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCD Artesia
NOV 27 2012
OCD ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: USA NM 98173

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 Prodcution Company, LP

8. Lease Name and Well No.: Bery 33 Federal 1H

3. Address: 333 W. Sheridan Avenue, Oklahoma City, OK 73102

3a. Phone No. *(include area code)*: 405-552-4524

9. AFI Well No.: 30-015-39790

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

At surface: 50' FSL & 400' FWL Lot M

10. Field and Pool or Exploratory: Parkway; Bone Spring

11. Sec., T., R., M., on Block and Survey or Area: Lot M 33-T19S-R29E

At top prod. interval reported below

At total depth: 331' FNL & 389' FWL Lot D 1st perf PP: 765' FSL & 347' FWL

12. County or Parish: Eddy County

13. State: NM

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
03/17/2012	04/16/2012	☐ D & A ☑ Ready to Prod. 06/20/2012	3302.6' GL

18. Total Depth:	19. Plug Back T.D.:	20. Depth Bridge Plug Set:
MD 12,522' TVD 7,967'	MD 12,502' TVD	MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL; Caliper; IND; CNL

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 of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H40	48#	0	392'		795sx C;Circ 36		Surface	
12 1/4"	9 5/8" J55	40#	0	3,345'	TOC @ 1150'	1975sx C		CBL	
PH 8 3/4"			0	8,185'		415 sx H			
8 3/4"	5 1/2" 110	17#	0	12,522'		2425sx H			

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"	7,586'							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	8,350'	12,466'	8,350' - 12,466'		147	Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8,350' - 12,466'	Acidize w/ 20/40 white sand 1,992,659#; 100 mesh 64,526#; 20/40 BDX 596,319#; HCL Acid 21,000g.
	Total Holes 147

RECLAMATION DUE 12-2012

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
6/20/201	6/20/12	24	→	530	1841	454			Pumping

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
	200#	400#	→	530	1841	454	3,473	

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
			→						

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

ACCEPTED FOR RECORD
NOV 25 2012
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
Yates	1249'	1570'	Oil	Salt	397'
Seven Rivers	1570'	1679'	Oil	Yates	1250'
Queen	2014'	2480'	Oil	Delaware	3349'
Delaware	3349'	5478'	Oil	Bone Spring	5498'
Bone Spring	5498'	8190'	Oil	2nd Bone Spring Lime	7113'
				2nd Bone Spring Sand	7760'
				2nd Bone Spring Sand	8333'

32. Additional remarks (include plugging procedure):

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

☑ 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 instructions)*

Name *(please print)* Melanie Crawford Title Regulatory Analyst

Signature Melanie Crawford Date 11/08/2012

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.

(Continued on page 3)

Stimulations Summary

District	County	Field Name	Project Group	State/Province
PERMIAN BASIN	EDDY	PARKWAY WEST	PB NEW MEXICO	NM

Surface Legal Location	API/UWI	Latitude (DMS)	Longitude (DMS)	Ground Elev ...	KB - GL (ft)	Orig KB Elev (ft)	TH Elev (ft)
SEC33 T19S R29E	3001539790	32° 36' 36.061" N	104° 5' 13.711" W	3,302.60	25.60	3,328.20	

HYDRAULIC FRAC, 5/14/2012 07:32, BONE SPRING, ST01, 11,980.0 ftKB - 12,466.0 ftKB, BHI, 370932 LBS; Ottawa 9998 LBS

Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi...	P (max) (psi)	Rate (max) (bbl/m...	Max Conc...
	5541.10	355.0	2,257.0	2,308.0		4,119.0	80	5,596.0	80	4.00

HYDRAULIC FRAC, 5/14/2012 16:02, BONE SPRING, ST01, 11,375.0 ftKB - 11,861.0 ftKB, BHI, 366253 LBS; Ottawa 10026 LBS

Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi...	P (max) (psi)	Rate (max) (bbl/m...	Max Conc...
	5575.90	1,443.0	3,011.0	2,421.0		3,651.0	78	4,550.0	80	4.00

HYDRAULIC FRAC, 5/14/2012 19:45, BONE SPRING, ST01, 10,770.0 ftKB - 11,256.0 ftKB, BHI, Ottawa 9992 LBS; 364591 LBS

Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi...	P (max) (psi)	Rate (max) (bbl/m...	Max Conc...
	5497.40	1,687.0	1,904.0	2,128.0		3,713.0	80	4,302.0	80	4.00

HYDRAULIC FRAC, 5/15/2012 12:10, BONE SPRING, ST01, 10,165.0 ftKB - 10,651.0 ftKB, BHI, 369558 LBS; Ottawa 10012 LBS

Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi...	P (max) (psi)	Rate (max) (bbl/m...	Max Conc...
	5506.90	1,270.0	1,957.0	2,981.0		3,608.0	80	4,587.0	80	4.00

HYDRAULIC FRAC, 5/15/2012 15:27, BONE SPRING, ST01, 9,560.0 ftKB - 10,046.0 ftKB, BHI, Ottawa 9996 LBS; 366085 LBS

Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi...	P (max) (psi)	Rate (max) (bbl/m...	Max Conc...
	5462.00	1,629.0	2,056.0	2,002.0		3,427.0	80	4,227.0	80	4.00

HYDRAULIC FRAC, 5/15/2012 15:27, BONE SPRING, ST01, 8,955.0 ftKB - 9,441.0 ftKB, BHI, 375125 LBS; Ottawa 10032 LBS

Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi...	P (max) (psi)	Rate (max) (bbl/m...	Max Conc...
	5464.40	1,590.0	2,788.0	2,484.0		3,338.0	80	4,205.0	80	4.00

HYDRAULIC FRAC, 5/16/2012 07:08, BONE SPRING, ST01, 8,350.0 ftKB - 8,836.0 ftKB, BHI, 371133 LBS; Ottawa 10033 LBS

Proppant De...	V (pumped) (bbl)	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P(break) (psi)	ISIP (psi)	P (avg) (psi)	Rate (avg) (bbl/mi...	P (max) (psi)	Rate (max) (bbl/m...	Max Conc...
	5508.60	1,868.0	2,208.0	2,370.0		3,368.0	80	3,796.0	80	4.00