Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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JAN 03 2014
NMOCD ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: NMNM 0107697

1a. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: REVISED COMPLETION REPORT

6. If Indian, Allottee or Tribe Name:

7. Unit or CA Agreement Name and No.:

2. Name of Operator: DEVON ENERGY PRODUCTION COMPANY, L.P.

8. Lease Name and Well No.: ANTARES 23 FEDERAL 4H

3. Address: Attn: DAVID H. COOK, 333 W. SHERIDAN AVE., OKLAHOMA CITY, OKLAHOMA 73102-5010

3a. Phone No. *(include area code)*: (405) 552-7848

9. AFI Well No.: 30-015-41108

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

At surface: UNIT L, 2190 FSL & 185 FWL

10. Field and Pool or Exploratory: LUSK; BONE SPRING, WEST

11. Sec., T., R., M., on Block and Survey or Area: 23-19S-31E

At top prod. interval reported below

At total depth: UNIT P, 1000 FSL & 413 FEL; 23-19S-31E PP: 938 FSL & 330 FWL

12. County or Parish: EDDY

13. State: NM

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
04/23/2013	05/19/2013	☐ D & A ☑ Ready to Prod. 07/19/2013	3545.2' GL

18. Total Depth:	19. Plug Back T.D.:	20. Depth Bridge Plug Set:
MD 15,174' TVD 9,305'	MD 15,154' TVD	MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
See additional remarks section for details

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
26"	20, J-55	94#	0	702'		1274sx		Surface	
17-1/2"	13-3/8, J-55	68#	0	2,634'		1,850sx		Surface	
12-1/4"	9-5/8, K-55	40#	0	4,427'	ETOC 2,750'	1,350sx		CBL	
8-3/4"	5-1/2",P-110	17#		15,203'	DV 2,712'	2,650sx			
					DV 5,531'				

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"	8,889'							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10,740'	14,602'	9,197' - 10,484'		72	Squeezed
B)			10,740' - 14,602'		66	Open
C)						
D)						

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

Depth Interval	Amount and Type of Material
9197' - 10,484'	700 Acres SW Squeezed w/750sx Cl H cmt
10,740' - 14,602'	Acidize perfs w/ total: 24,000 gallons 7.5% HCL; 71,000# 100 mesh white sd; 1,681,800 20/40 white sd;
	499,940# SLC (See attached detailed summary)

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
7/19/13	7/19/13	24	→	367	131	1309			Pumping

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→	367	131	1309		PRODUCING

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
			→					

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

ACCEPTED FOR RECORD
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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
				SALT	840'
				BASE SALT	2190'
				YATES	2348'
				CAPTIAN REEF	2666'
				DELAWARE	4510'
				BONE SPRING FM	6972'

32. Additional remarks (include plugging procedure):

Electric & Other Mechanical Logs Run
CALIPER;PLTFRM/HI/RES/LAT/LOG/ARRAY/MICRO/CFL/HNGS; PLTFRM/EXP/COMP/NEUT/LOG/THREE/DET/LITHO/DENS; CBL

While drilling the Aquilla 22 Fed Com 4H, drilling mud infiltrated and was produced in the Antares 23 Fed 4H through perforations above 10,484'. Devon squeezed cmt into the perforations above 10,484' w/750sx Cl H cmt.

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: Well Bore Schematic

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)* DAVID H. COOK Title REGULATORY SPECIALIST

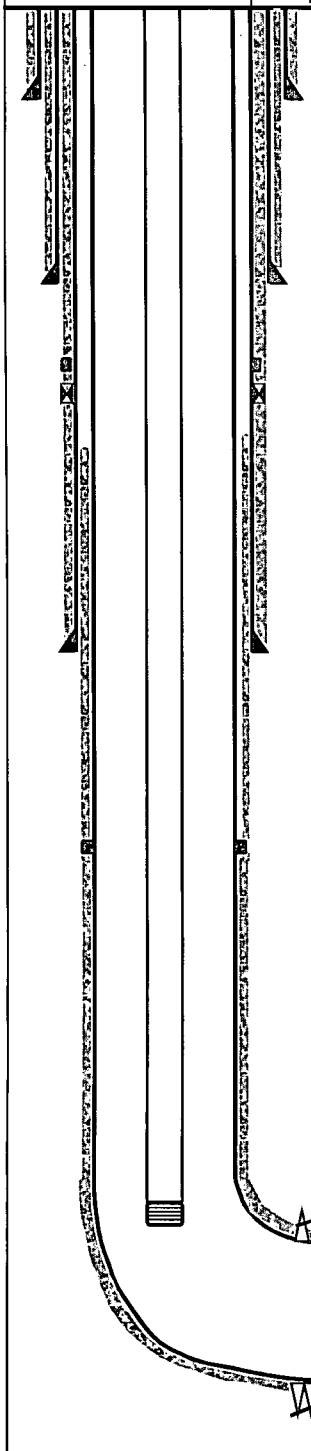
Signature Date 12/09/2013

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)

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: ANTARES 23 FED 4H	Field: PARKWAY WEST		
Location: 2080' FSL & 185' FWL; SEC 23-T19S-R31E	County: EDDY	State: NM	
Elevation: 3564.5' KB; 3544.5' GL; 20' KB to GL	Spud Date: 4/23/13	Compl Date: 6/19/2013	
API#: 30-015-41108	Prepared by: Ronnie Slack	Date: 11/11/13	Rev:



26" Hole
20", 94#, J55, BUTT @ 702'
Cmt'd w/1274 sx to surf

17-1/2" Hole
13-3/8", 68#, J55, BTC, @ 2,634'
Cmt'd w/1850 sx to surf

DV Tool @ 2,712'
ECP @ 2,715'

TOC @ 2,750' CBL

12-1/4" Hole
9-5/8", 40#, K55, LTC, @ 4,427'
Cmt'd Stg 1-600 sx, Stg 2-750 sx to surf

DV Tool @ 5,528'

2-7/8, 6.5#, L80 tubing to 8,450'
Schlumberger ESP 8,450' to 8,891'

MD	INCL	TVD
8560	1	8557
8654	5	8651 KO ~ 8,618' MD
8686	9	8683
8780	22	8773
8843	30	8830
8938	40	8908
9033	53	8973
9096	60	9008
9190	73	9045
9284	81	9065
9379	89	9073
9725	90	9085
10009	84	9103
11026	88	9164
12066	87	9193
13009	88	9225
14050	87	9260
15203	88	9309

BONE SPRING 2ND PERFORATIONS

Stg 1	14600	14602
	14500	14502
Stg 2	14352	14354
	14094	14096
	13836	13838
Stg 3	13578	13580
	13320	13322
	13068	13070
Stg 4	12809	12811
	12543	12545
	12288	12290
Stg 5	12028	12030
	11766	11768
	11511	11513
Stg 6	11260	11262
	10998	11000
	10740	10742
Stg 7	10482	10484
	10224	10246
	9966	9968
Stg 8	9708	9710
	9448	9450
	9197	9199

9/15/13-Sqz'd Stage 7 & 8 Perf Intervals from 9,197 to 10,484 w/700 sx Cl H.

Open Perfs from 10,740' - 14,602'

10/11/13-Cleaned out to 14,627'.

8-3/4" hole
5-1/2", 17#, P110, LTC, BUTT, @ 15,203'
Cmt'd 1st Stg 2650 sx, 2nd Stg 420 sx.
TOC @ 2,750' CBL

15,203' MD
9,309' TVD

FC @ 15,153'

Marker Joints @ 10,809.5', 14,571.2'