

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

1a. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 1b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: <u>REVISED COMPLETION REPORT</u>		5. Lease Serial No. NMNM 0107697	
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, L.P.		6. If Indian, Allottee or Tribe Name	
3. Address Attn: DAVID H. COOK, 333 W. SHERIDAN AVE., OKLAHOMA CITY, OKLAHOMA 73102-5010		7. Unit or CA Agreement Name and No.	
3a. Phone No. (include area code) (405) 552-7848		8. Lease Name and Well No. ANTARES 23 FEDERAL 4H	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT L, 2190 FSL & 185 FWL At top prod. interval reported below At total depth UNIT P, 1000 FSL & 413 FEL; 23-19S-31E PP: 938 FSL & 330 FWL		9. AFI Well No. 30-015-41108	
14. Date Spudded 04/23/2013		10. Field and Pool or Exploratory LUSK; BONE SPRING, WEST	
15. Date T.D. Reached 05/19/2013		11. Sec., T., R., M., on Block and Survey or Area 23-19S-31E	
16. Date Completed 07/19/2013 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		12. County or Parish EDDY	
17. Elevations (DF, RKB, RT, GL)* 3545.2' GL		13. State NM	
18. Total Depth: MD 15,203' TVD 9,309'		19. Plug Back T.D.: MD 15,154' TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) See additional remarks section for details	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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"	8,930'								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A)				9197' - 10,584'		??	
B) BONE SPRING	10,585'	14,602'		10,585' - 14,602'		138??	Open
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, etc.	
Depth Interval	Amount and Type of Material
9197' - 10,584'	Squeezed w/cmt
10,585' - 14,202'	Acidize perms 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)

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 10,584'. Devon squeezed cmt into the perforations above 10,584'.

Revised box 18 to correct MD/TVD

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) DAVID H. COOK

Title REGULATORY SPECIALIST

Signature

Date 07/05/2016

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)

(Form 3160-4, page 2)

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: ANTARES 23 FED 4H		Field: PARKWAY WEST	
Location: 2080' FSL & 185' FWL; SEC 23-T195-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:

