

## OCD Artesia

Form 3160-4  
February 2005)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
EXPIRES: March 31, 2007

## 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 <u>Recompletion</u>						5. Lease Serial No. <b>NM 89051</b>			
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., <input type="checkbox"/> Other						6. If Indian, Allottee or Tribe Name			
2. Name of Operator <b>DEVON ENERGY PRODUCTION COMPANY, LP</b>						7. Unit or CA Agreement Name and No			
3. Address <b>20 North Broadway, Oklahoma City, OK 73102-8260</b>				3a. Phone No. (include area code) <b>405-235-3611</b>		8. Lease Name and Well No. <b>Apache 13 Federal 1</b>			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface <b>1330 FNL 330 FEL</b> At top prod. Interval reported below At total Depth						9. API Well No. <b>30-015-27434</b>			
14. Date Spudded <b>5/15/1993</b>						10. Field and Pool, or Exploratory <b>Los Medanos; Bone Spring</b>			
15. Date T.D. Reached <b>7/23/1993</b>						11. Sec, T, R, M., on Block and Survey or Area <b>13 T22S R30E</b>			
16. Date Completed <b>8/31/2011</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.						12. County or Parish 13. State <b>Eddy NM</b>			
18. Total Depth: MD <b>14,280'</b> TVD						17. Elevations (DR, RKB, RT, GL)* <b>3342' GL</b>			
19. Plug Back T.D. MD <b>12,390'</b> TVI						20. Depth Bridge Plug Set: MD <b>TVI</b>			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>(See original Completion)</b>						22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input 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 Sk. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" K55	54.5#	0	568'		550sx CI C			
12 1/4"	9 5/8" K55	40#	0	3813'		1129 sx POZ+200 sx CI C			
8 3/4"	7" N80	26#	0	11,936'		1375 x POZ+225 sx CI H			
6"	4 1/2"	13.5#		14,278'		310 sx		TOL	
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 3/8"	11,798'	11,799'							
25. Producing Intervals									
Formation		Top	Bottom	26. Perforation Record		Perforated Interval		Size	No. Holes
Bone Spring		8,796	8,826			8796-8826'			60
27. Acid, Fracture, Treatment, Cement Squeeze, Etc									
Depth Interval		Amount and Type of Material							
8796-8826		Pump 3K gals 7.5% g HCL w/ 100 BS. FL w/ 56 bbls 2% KCL. Frac w/ 844 bbls X-Link, 29,118# 20/40 white sd. Tail w/ 12,468# 20/40 Super LC. FL w/ 55 bbls gel.							
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
8/31/2011	8/31/2011	24	→	10	13	199			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	10	13	199	-		
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

SEP 17 2011

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

RECEIVED

SEP 22 2011

NMOCD ARTESIA

\* Provide Detailed Sundry Notice of plug back

## 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	1bg. 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	1bg. 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 reverse side)

Disposition of Gas (Sold, used for fuel, vented, etc)

sold

## 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
				Delaware Bone Spring Wolfcamp Strawn Atoka Morrow	3894' 7777' 11,204' 12,428' 12,759' 12,951'

Additional remarks (include plugging procedure):

7/15/11 - MIRU PU.

7/19/11 - ND WH. NU BOP. Rise pkr &amp; POOH w/ tby &amp; pkr.

7/20/11 - RIH w/ tbg. EOT @ 11,973'. CH w/ 750 bbls 2% KCL.

7/21/11 - RU BJ spot 200 sx CI H cmt across Wolfcamp 11,908-12,844'. Tag cmt @ 10,962'.

7/26/11 - Perf Bone Spring Sand 8796-8826' @ 2 spf: 60 holes.

7/29/11 - RU &amp; RIH w/ swab.

8/9/11 - MIRU BJ. Frac w/ 844 bbls X-Link, 29,118# 20/40 white sd. Tail w/ 121,468# 20/40 Super LC. FL w/ 55 bbls gel. RWTP.

Circle enclosed attachments:

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

Name (Please print)

Judy A. Barnett X8699

Title

Regulatory Specialist

Signature

Date

9/8/2011

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