

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No

NM 0560355-46437

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 Co., LP8 Lease Name and Well No
Helios 6 Fed Com 2H3 Address 20 North Broadway
OKC, OK 731023a Phone No. (include area code)
(405)-552-78029 API Well No
30-015-38483

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

340' FSL & 1955' FEL

At surface

OK

330' FSL & 1966' FEL

At top prod. interval reported below

At total depth 461' FNL & 1815' FEL

10. Field and Pool or Exploratory
Hackberry; Bone Spring, North11 Sec, T, R, M, on Block and
Survey or Area Sec 6-T19S-R31E

12 County or Parish

Eddy

13 State

NM

14 Date Spudded
08/05/201015 Date T.D. Reached
08/30/201116 Date Completed
☐ D & A ☒ Ready to Prod17 Elevations (DF, RKB, RT, GL)*
3529' GL18 Total Depth MD 13,080'
TVD 8804'19 Plug Back T.D MD 13,033'
TVD20 Depth Bridge Plug Set MD
TVD21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL22 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 Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
26"	20" H-40	94#	0'	40'				Surface	
17 1/2"	13 3/8" H-40	48#	0'	654'		735 sx CI C		Surface	
12 1/4"	9 5/8" J-55	40#	0'	3420'	DV Tool @	1700 sx CI C		Surface	
8 3/4"	5 1/2" P-110	17#	0'	13080'	5507 - 5509'	1425 sx CI C/H		TOC @ 2302'	Per CBL

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"	8,147'	Bull Plug @ 8147'						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Bone Spring	9070'	13008'	9070' - 13008'	6SPF	180	Producing
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material*
9,070' - 13,008'	Acidize w/7,500 gals 7.5% HCL acid. Frac w/347,653# 20/40 Super LC sand, 1,169,759 lbs Ottawa 16/30 sand & 38,716 lbs of Ottawa 100M.

DEC 18 2011

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OCD-ARTESIARECLAMATION
DUE

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
10/21/11	11/02/11	24	→	459	392	501			Pumping
Choke Size	Tbg Press Flwg SI	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	500#	250#	→	459	392	501	854.031	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	
			→						

ACCEPTED FOR RECORD

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BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

dm

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
				Delaware Bone Spring Lime	4990' 6380'
				1st Bone Spring Sand 2nd Bone Spring Lime	7780' 8060'
				2nd Bone Spring Sand	8722'

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) Stephanie A. YsasagaTitle Sr. Staff Engineering TechnicianSignature [Signature]Date 12/08/2011

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.

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