

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

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr,
Other _____

2 Name of Operator
Devon Energy Production Co., LP

3 Address 333 West Sheridan Drive
OKC, OK 73102

3a. Phone No (include area code)
(405)-552-7802

4 Location of Well (Report location clearly and in accordance with Federal requirements)*
425' FNL & 330' FWL
At surface

396' FNL & 439' FWL

At top prod interval reported below

At total depth 402' FNL & 439' FEL

14 Date Spudded
11/24/2011

15 Date T D Reached
12/19/2011

16 Date Completed
☐ D & A ☒ Ready to Prod.

5 Lease Serial No.
NM 0557729

6. If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No.

8 Lease Name and Well No.
Rigel 20 Federal Com 1H

9. AFI Well No.
30-015-39393

10 Field and Pool or Exploratory
Hackberry; Bone Spring, NW

11 Sec, T, R, M, on Block and
Survey or Area
Sec 20-T19S-R31E

12 County or Parish
Eddy

13 State
NM

17. Elevations (DF, RKB, RT, GL)*
3418' GL

18. Total Depth MD 8,892'
TVD 12,959'

19 Plug Back T.D. MD 8,892'
TVD 12,912'

20. Depth Bridge Plug Set MD
TVD

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

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	106.5#	0'	100'				Surface	
17 1/2"	13 3/8" H-40	48#	0'	514'		460 sx CI C		Surface	
12 1/4"	9 5/8" J-55	40#	0'	3985'	Whipstock @	2045 sx CI C		Surface	
8 3/4"	PH		0'	9220'	8250'-8262'	300 sx CI H	Cmt plug @	8250 - 9087'	
8 3/4"	5 1/2" P-110	17#	0'	12959'		2425 sx CI C		TOC @ 1962'	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"	8,289'	Bull Plug @ 8,289'						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Bone Spring	9100'	12882'	9100-12882'	6SPF	180	Producing
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
Bone Spring	Acidize w/6,000 gal HCL acid. Frac w/20,980 lbs x-link gel w/1,040,597 lbs white snd, 35,206 lbs of 100 mesh snd, w/288,751 lbs Super LC resin coated snd.

**RECLAMATION
DUE 8-2-12**

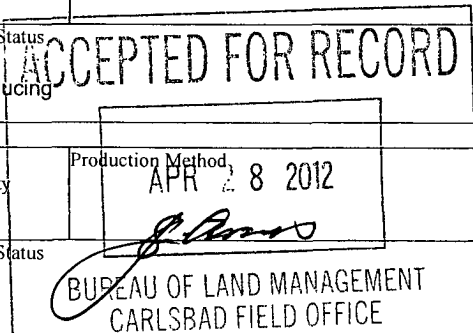
28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
02/02/12	02/25/12	24	→	616	627	647			Pumping
Choke Size	Tbg Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
400#	300#	→	→	616	627	647	1017.857	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.)

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.

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
				Delaware Bone Spring	4192' 6519'
				1st Bone Spring Sand 2nd Bone Spring Lime	7848' 8125'
				2nd Bone Spring Sand	8746'

32 Additional remarks (include plugging procedure).

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CARLSBAD FIELD OFFICE

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 04/16/2012

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

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