

NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 11 2015
OCCB Artesia

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		6. If Indian, Allottee or Tribe Name	
b. 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 _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator DEVON ENERGY PRODUCTION CO. L Mail: lucretia.morris@dvn.com		8. Lease Name and Well No. VEGA 29 FED 4H	
3. Address 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102		9. API Well No. 30-015-42347	
3a. Phone No. (include area code) Ph: 405-552-3303		10. Field and Pool, or Exploratory HACKBERRY; BONE SPRING	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE Lot P 460FSL 777FEL Sec 20 T19S R31E Mer At top prod interval reported below 306FSL 566FEL Sec 29 T19S R31E Mer At total depth SESE Lot P 335FSL 492FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 20 T19S R31E Mer	
14. Date Spudded 11/22/2014		15. Date T.D. Reached 12/30/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/27/2015		17. Elevations (DF, KB, RT, GL)* 3482 GL	
18. Total Depth: MD 13093 TVD 8211		19. Plug Back T.D.: MD 13046 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/RB/GAMMARAY/H R LATEROLOG/COM NEUT/AITOOOL	
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 analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			

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 of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26.000	20.000 J55	94.0	0	463		930		0	150
17.500	13.375 J55	68.0	0	2333		1747		0	340
12.250	9.625 J55	40.0	0	4108		1637		0	94
8.750	5.500 P110	17.0	0	13093		1819		986	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7551							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) TOP OF SALT	652	1948	8475 TO 13036		400	OPEN
B) CAPITAN	2452	4036				
C) DELAWARE	4439	6763				
D) BONE SPRING	6763					

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8475 TO 13036	30,000 GALS 10.1-15% HCL ACID, 1,997,940# 20/40 SLC SAND, 44,100# 20/40 WHITE, 4,731,950# 30/50 WHITE

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
02/27/2015	04/06/2015	24	→	92.0	205.0	619.0		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	399	188.0	→				2228	

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
			→					
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

ELECTRIC PUMP SUB-SURFACE

AUG 4 2015

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #299236 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Reclamation
Date: 10/6/15

AB

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(Sold, 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
TOP OF SALT CAPITAN DELAWARE BONE SPRING	652 2452 4439 6763	1948 4036 6763	BARREN BARREN OIL OIL	TOP OF SALT CAPITAN DELAWARE BONE SPRING	652 2452 4439 6763

32. Additional remarks (include plugging procedure):

Formation: Bottom not listed for Bone Spring; formation bottom not penetrated.

(12/8/14) 1st Cement Squeeze: pumped 325 sx CIH cmt, yld 1.23 cu ft/sk. Disp w/ 6 bbls FW. Circ 130 sx cmt to surface. TOC @ 1477', bottom @ 1982'.

(12/10/14) 2nd Cement Squeeze: pumped 390 sx CIH cmt, yld 1.23 cu ft/sk. Disp w/ 6.5 bbls FW. Reverse circ out 14 bbls w/ 1/2 bbl cmt back to surface. TOC @ 26', bottom @ 465'.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #299236 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION CO LP, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 06/13/2015 ()

Name (please print) LUCRETIA A MORRIS

Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission)

Date 04/23/2015

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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Additional data for transaction #299236 that would not fit on the form

32. Additional remarks, continued

(12/20/14) Intermediate casing: Open DV Tool, set bottom @ 2395.9'.

Production Casing: RIH w/ 125 jts 5-1/2" 17# P-110 BT csg, followed by 179 jts 7" 29# P-110 BT csg, set @ 13093'.