

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102		² OGRID Number 6137
		³ Reason for Filing Code/ Effective Date NW / 6/8/14
⁴ API Number 30-015-41624	⁵ Pool Name Hackberry; Bone Spring	⁶ Pool Code 29345
⁷ Property Code 39050	⁸ Property Name Vega 29 Fed	⁹ Well Number 3H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	29	19S	31E		147	North	2470	East	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	29	19S	31E		404	South	1980	East	Eddy
¹² Lsc Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 6/8/14	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
278421	Holly-Frontier 10 Desta Drive, Ste 350W Midland, TX 79710	Oil
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas

NM OIL CONSERVATION
ARTESIA DISTRICT
JUL 03 2014

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IV. Well Completion Data

²¹ Spud Date 4/1/14	²² Ready Date 6/8/14	²³ TD 12717' / 8151	²⁴ PBTB 12670.3'	²⁵ Perforations 8267 - 12660	²⁶ DHC, MC
²⁷ Hole Size 26"	²⁸ Casing & Tubing Size 20"	²⁹ Depth Set 514'	³⁰ Sacks Cement 950 sx CIC; Circ 48 bbls		
17-1/2"	13-3/8"	2375'	1785 sx CIC; Circ 340 sx		
12-1/4"	9-5/8"	4132'	1695 sx CIC; Circ 156 sx		
8-3/4"	5-1/2"	12717'	2077 sx CIH, 512 sx CIC; Circ 0		

V. Well Test Data

³¹ Date New Oil 6/28/14	³² Gas Delivery Date 6/28/14	³³ Test Date 6/28/14	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 400 psi	³⁶ Csg. Pressure 160 psi
³⁷ Choke Size	³⁸ Oil 184 bbl	³⁹ Water 1665 bbl	⁴⁰ Gas 686 mcf		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Megan Moravec*

Printed name: Megan Moravec

Title: Regulatory Compliance Analyst

E-mail Address: megan.moravec@dmv.com

Date: 7/2/2014

Phone:

OIL CONSERVATION DIVISION	
Approved by: <i>LB Dader</i>	
Title: <i>Dist 11 Supervisor</i>	
Approval Date: <i>7-11-14</i>	
Pending BLM approvals will subsequently be reviewed and scanned	

3160-4
3160-5 (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMLC063622

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
VEGA 29 FED 3H

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY
Contact: MEGAN MORAVEC
megan.moravec@dvn.com

9. API Well No.
30-015-41624

3a. Address
333 WEST SHERIDAN AVENUE
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)
Ph: 405-552-3622

10. Field and Pool, or Exploratory
HACKBERRY; BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 29 T19S R31E 147FNL 2470FEL

11. County or Parish, and State
EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

(4/1/14-4/2/14) Spud @ 01:00. TD 26? hole @ 514?. RIH w/ 12 jts 20? 94# J-55 BTC, set @ 514?. Lead w/ 650 sks CIC, yld 1.74 cu ft/sk. Tail w/ 300 sks CIC, yld 1.34 cu ft/sk. Disp w/ 158 bbls FW. Circ 48 bbls cmt to surf.

(4/8/14-4/10/14) TD 17-1/2? hole @ 2375?. RIH w/ 56 jts 13-3/8? 68# J-55 BTC, set @ 2375?. Lead w/ 1355 sks CIC, yld 1.65 cu ft/sk. Tail w/ 450 sks CIC, yld 1.38 cu ft/sk. Disp w/ 350 bbls FW. Circ 340 sks cmt to surf.

(4/13/14-4/14/14) TD 12-1/4? hole @ 4132?. RIH w/ 100 jts 9-5/8? 40# J-55 LTC, set @ 4132?. 1st lead w/ 580 sks CIC, yld 1.73 cu ft/sk. Tail w/ 450 sks CIC, yld 1.38 cu ft/sk. Disp w/ 310 bbls FW. No returns. DVT set @ 2420.8'. 2nd lead w/ 525 sks CIC, yld 1.66 cu ft/sk. Tail w/ 140 sks CIC, yld 1.38 cu ft/sk. Disp w/ 183 bbls FW. Circ 156 sks cmt to surf.

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 11 2014

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14. I hereby certify that the foregoing is true and correct.

Electronic Submission #252700 verified by the BLM Well Information System
For DEVON ENERGY PRODUCTION COMPANY, sent to the Carlsbad

RD 8/2/14
Accepted for APD
NMLC063622

Name (Printed/Typed) MEGAN MORAVEC

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 07/11/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Pending BLM approvals will
subsequently be reviewed
and scanned

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly to
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Department or agency of the United States

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

Additional data for EC transaction #252700 that would not fit on the form

32. Additional remarks, continued

(4/25/14-4/28/14) TD 8-3/4" hole @ 12717'. RIH w/ 294 jts 5-1/2" 17# HCP-110 BTC, set @ 12717'. 1st lead w/ 383 sks CIH, yld 2.01 cu ft/sk. Tail w/ 1694 sks CIH, yld 1.28 cu ft/sk. Disp w/ 294.6 bbls FW. DVT set @ 4957.2'. Open DVT. Circ 208 sks cmt to half frac. 2nd lead w/ 242 sks CIC, yld 2.88 cu ft/sk. Tail w/ 270 sks CIC, yld 1.38 cu ft/sk. Disp w/ 115 bbls FW. Close DVT. Full returns throughout. RR @ 18:00 hrs.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMLC063622

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DEVON ENERGY PRODUCTION COMPANY

Contact: MEGAN MORAVEC

megan.moravec@dvn.com

8. Well Name and No.
VEGA 29 FED 3H

3a. Address

333 WEST SHERIDAN AVENUE
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-552-3622

9. API Well No.
30-015-4162410. Field and Pool, or Exploratory
HACKBERRY; BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 29 T19S R31E 147FNL 2470FEL

11. County or Parish, and State

EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

5/5/14-6/8/14: MIRU WL & PT. TIH & ran CBL, found estimated TOC @ 3900'. TIH w/pump through frac plug and guns. Perf Bone Spring, 8267'-12660', total 400 holes. Frac'd 8267'-12660' in 10 stages. Frac totals 60,823 gals 15% HCl Acid, 1,817,109# 30/50 White Sand, 747,419# 20/40 SLC. ND frac, MIRU PU, NU BOP, DO plugs. CHC, FWB, ND BOP. RIH w/222 jts 2-7/8" L-80 tbg, set @ 7790'.

NM OIL CONSERVATION

ARTESIA DISTRICT

JUL 11 2014

800 8/12/14
Accepted for record
NM10CCD

RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #251236 verified by the BLM Well Information System
For DEVON ENERGY PRODUCTION COMPAN, sent to the Carlsbad

Name (Printed/Typed) MEGAN MORAVEC

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/30/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Pending BLM approvals will
subsequently be reviewed
and scanned

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, States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

any department or agency of the United

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC063622

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 COMPANY			8. Lease Name and Well No. VEGA 20 FED 3H		
3. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102			9. API Well No. 30-015-41624		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot B 147FNL 2470FEL At top prod interval reported below 373FNL 2238FEL At total depth Lot O 404FSL 1980FEL			10. Field and Pool, or Exploratory HACKBERRY; BONE SPRING		
14. Date Spudded 04/01/2014			15. Date T.D. Reached 04/25/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/08/2014			17. Elevations (DF, KB, RT, GL)*		
18. Total Depth: MD 12717 TVD 8151			19. Plug Back T.D.: MD 12670 TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A			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 J-55	94.0	0	514		950		0	48
17.500	13.375 J-55	68.0	0	2375		1785		0	340
12.250	9.625 J-55	40.0	0	4132		1695		0	156
8.750	5.500 HCP-110	17.0	0	12717		2589		1540	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	7756							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8267	12660	8267 TO 12660		400	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material	
8267 TO 12660	60,823 GALS 15% HCL ACID, 1,817,109# 30/50 WHITE SAND, 747,419# 20/40 SLC	NM OIL CONSERVATION ARTESIA DISTRICT JUL 11 2014

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
06/08/2014	06/28/2014	24	→	184.0	686.0	1665.0			FLOW FROM WELL
Choke Size	Thg. Press. Flwg. 400 SI	Csg. Press. 160.0	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio 3728	Well Status	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio

Pending BLM approvals will
subsequently be reviewed
and scanned

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

ELECTRONIC SUBMISSION #251468 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	Thg. 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	Thg. 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
RUSTLER	415	550	BARREN	RUSTLER	415
SALADO	550	2015	BARREN	SALADO	550
TANSIL DOLOMITE	2015	2120	BARREN	TANSIL DOLOMITE	2015
YATES	2120	2335	BARREN	YATES	2120
SEVEN RIVERS	2335	2450	BARREN	SEVEN RIVERS	2335
CAPITAN	2450	4440	BARREN	CAPITAN	2450
DELAWARE	4440	6720	OIL	DELAWARE	4440
BONE SPRING	6720	7975	OIL	BONE SPRING	6720

32. Additional remarks (include plugging procedure):
Additional porous zone:
1st Bone Spring Ss - Top: 7980 Bottom: Not penetrated Description: Oil
Additional Formation Markers:
1st Bone Spring SS: 7980

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 #251468 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION COMPAN, sent to the Carlsbad

Name (please print) MEGAN MORAVEC Title REGULATORY ANALYST
Signature (Electronic Submission) Date 07/02/2014

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #251468 that would not fit on the form

32. Additional remarks, continued

Surface csg amount pulled is 48 bbls. All other cmt pulled listed in sks.