

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

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

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-104

Revised August 1, 2011

JUL 24 2015

Submit one copy to appropriate District Office

RECEIVED

☐ 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 / 5/19/15
⁴ API Number 30-015-42386	⁵ Pool Name Lost Tank; Delaware	⁶ Pool Code 40299
⁷ Property Code 313259	⁸ Property Name Merlyn 27-22 Fed	⁹ Well Number 2H

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
D	34	21S	31E		990	North	680	West	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
D	22	21S	31E		866	North	818	West	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 5/19/15	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
007440	Chevron Texaco 2000 Sam Houston South, Ste 400 Houston, TX 77042-3611	Oil
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas

IV. Well Completion Data

²¹ Spud Date 1/10/15	²² Ready Date 5/19/15	²³ TD 18213 / 7967	²⁴ PBDT 18145.6	²⁵ Perforations 8855 - 18092.4	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	610	675 sx CIC; Circ 210 sx		
12-1/4"	9-5/8"	4114.7	1325 sx cmt; Circ 387 sx		
8-3/4"	5-1/2"	18193	4125 sx CIH; Circ 5 bbls		
	Tubing: 2-7/8"	7231.4			

V. Well Test Data

³¹ Date New Oil 6/19/15	³² Gas Delivery Date 6/19/15	³³ Test Date 6/19/15	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 446 psi	³⁶ Csg. Pressure 382 psi
³⁷ Choke Size	³⁸ Oil 840 bbl	³⁹ Water 2096 bbl	⁴⁰ Gas 762 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: <i>Megan Moravec</i> Printed name: Megan Moravec Title: Regulatory Compliance Analyst E-mail Address: megan.moravec@dvn.com Date: 7/23/2015		OIL CONSERVATION DIVISION Approved by: <i>Al Wade</i> Title: <i>District Engineer</i> Approval Date: 7-24-15 Pending BLM approvals will subsequently be reviewed and scanned <i>ce</i>	
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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.
NMNM130329

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 ☐ Other8. Well Name and No.
MERLYN 27-22 FED 2H2. Name of Operator
DEVON ENERGY PRODUCTION COMPANYContact: MEGAN MORAVEC
megan.moravec@dmn.com9. API Well No.
30-015-423863a. Address
333 WEST SHERIDAN AVENUE
OKLAHOMA CITY, OK 731023b. Phone No. (include area code)
Ph: 405-552-362210. Field and Pool, or Exploratory
LOST TANK; DELAWARE

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

Sec 34 T21S R31E NWNW 990FNL 680FWL

11. County or Parish, and State
EDDY COUNTY 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	Drilling Operations
	<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 recompleat 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.)

(1/10/15-1/13/15) Spud @ 13:30. TD 17-1/2? hole @ 620?. RIH w/ 15 jts 13-3/8? 48# H-40 STC, set @ 610?. Lead w/ 675 sx ClC, yld 1.34 cu ft/sk. Disp w/ 89 bbls FW. Circ 210 sx cmt to surf. PT floor vales @ 250/3000 psi, OK. PT I-BOP, lower Kelly valve & back to pumps @ 250/4000 psi, held each test 10 min, OK. PT csg to 1211 psi for 30 min, OK. Set test plug & test choke manifold, wing valves, upper and lower pipe rams, blinds and annular @ 250/3000, held each test 10 min, OK.

(1/16/15-1/18/15) TD 12-1/4? hole @ 4126?. RIH w/ 97 jts 9-5/8? 40# J-55 LTC, set @ 4114.7?. Lead w/ 895 sx ClC, yld 1.87 cu ft/sk. Tail w/ 430 sx ClH, yld 1.32 cu ft/sk. Disp w/ 309 bbls FW. Circ 387 sx cmt to surf. PT csg to 2464 psi, OK.

(2/14/15-2/21/15) TD 8-3/4? hole @ 18213?. RIH w/ 425 jts 5-1/2? 20# P-110 CDC-HTQ, set @ 18193?. 1st stage lead w/ 985 sx ClH, yld 2.30 cu ft/sk. Tail w/ 2450 sx ClH, yld 1.23 cu ft/sk. Disp w/

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

**Electronic Submission #294084 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 03/06/2015

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
BD

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and 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 ****

Additional data for EC transaction #294084 that would not fit on the form

32. Additional remarks, continued

310 bbls FW. No cmt to surf. Drop DVT opening bomb, DVT set @ 4491.5?. 2nd stage lead w/ 400 sx CIH, yld 2.82 cu ft/sk. Tail w/ 290 sx CIH, yld 1.33 cu ft/sk. Disp w/ 99.2 bbls FW. Circ 5 bbls cmt to surf, TOC @ surf. RR @ 22:00.

UNITED STATES **NM OIL CONSERVATION**
ARTESIA DISTRICT
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
JUL 24 2015

FORM APPROVED
OMB No. 1004-0137
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. **BHL: NMNM130329**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
Merlyn 27-22 Fed 2H

2. Name of Operator
Devon Energy Production Company, L.P.

9. API Well No.
30-015-42386

3a. Address
333 West Sheridan, Oklahoma City, OK 73102

3b. Phone No. (include area code)
405-228-4248

10. Field and Pool or Exploratory Area
Lost Tank; Delaware

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990' FNL & 680' FWL Unit D, Sec 34, T21S, R31E
866' FNL & 818' FWL Unit D, Sec 22, T21S, R31E

PP: 602' FNL & 986' FWL

11. Country or Parish, State
Eddy, NM

12. CHECK THE 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 Completion Report
	<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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

3/15/15-5/19/15: MIRU WL & PT. TIH & ran CBL, found TOC @ 215'. TIH w/pump through frac plug and guns. Perf Delaware, 8855'-18092', total 1560 holes. Frac'd 8855'-18092' in 33 stages. Frac totals 2,343 bbls 7.5% HCl Acid, 2,333,000# 100 Mesh, 3,317,000# Ottawa Sand 40/70. ND frac, MIRU PU, PT BOP, DO plugs. CHC, FWB. RIH w/215 jts 2-7/8" L-80 tbg, set @ 7231.4'. TOP.

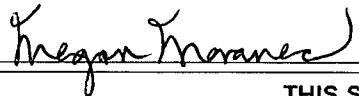
14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Megan Moravec

Title **Regulatory Compliance Analyst**

Signature



Date **7/23/2015**


THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

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

... agency of the United States any false,

(Instructions on page 2)

NM OIL CONSERVATION

ARTESIA DISTRICT

JUL 24 2015

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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 1b. 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: _____		5. Lease Serial No. BHL: NMNM130329 6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No.	
2. Name of Operator Devon Energy Production Company, L.P.		8. Lease Name and Well No. Merlyn 27-22 Fed 2H	
3. Address 333 West Sheridan Ave, Oklahoma City, OK 73102		3a. Phone No. (include area code) 405-228-4248	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 990' FNL & 680' FWL Unit D, Sec 34, T21S, R31E At top prod. interval reported below At total depth 866' FNL & 818' FWL Unit D, Sec 22, T21S, R31E		9. AFI Well No. 30-015-42386 10. Field and Pool or Exploratory Lost Tank; Delaware 11. Sec., T., R., M., on Block and Survey or Area Sec 34, T21S, R31E 12. County or Parish Eddy	
14. Date Spudded 1/10/15		15. Date T.D. Reached 2/14/15	
16. Date Completed 5/19/15		17. Elevations (DF, RKB, RT, GL)* GL: 3464.2	
18. Total Depth: MD 18213 TVD 7967.3		19. Plug Back T.D.: MD TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL / Gamma Ray / CCL	
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 checked="" 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" H-40	48#	0	610		675 sx CIC		0	210 sx
12-1/4"	9-5/8" J-55	40#	0	4114.7		1325 sx cmt		0	387 sx
8-3/4"	5-1/2" P-110	20#	0	18193	DV @ 4491.5	4125 sx CIH		215	5 bbls

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"	7231.4								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) LWR Brushy Canyon	8855	18092.4	8855 - 18092.4		1560	open			
B)									
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, etc.	
Depth Interval	Amount and Type of Material
8855 - 18092.4	2,343 bbls 7.5% HCl Acid, 2,333,000# 100 Mesh, 3,317,000# Ottawa Sand 40/70

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
5/19/15	6/19/15	24	→	840	762	2096			Flow
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	446psi	382psi	→				907		

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)

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subsequently be reviewed
and scanned

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
LWR Brushy	7812			LWR Brushy Canyon BSPG (est)	7812 8022

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) Megan MoravecTitle Regulatory Compliance AnalystSignature Megan MoravecDate 7/23/2015

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.

(Continued on page 3)

(Form 3160-4, page 2)