

Month - Year

FEB 16 2007

OCD - ARTESIA, NM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
EXPIRES: NOVEMBER 30, 2000

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 COMPANY, LP

3. Address

20 North Broadway
Oklahoma City, OK 73102-82603a. Phone No. (include area code)
405-228-8699

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

At Surface

NW/4 SW/4 1980' FSL & 660' FWL

At top prod. Interval reported below

At total Depth NW/4 SW/4 1980' FSL & 660' FWL

14. Date Spudded

11/12/2006

15. Date T.D. Reached

11/29/2006

16. Date Completed

☐ D & A ☒ Ready to Prod.18. Total Depth: MD
TVD

8350'

19. Plug Back T.D.: MD
TVI

8253'

20. Depth Bridge Plug Set: MD
TVI

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored?

☒ No☐ Yes (Submit analysis)

Was DST run?

☒ No☐ Yes (Submit report)

Directional Survey?

☒ No☐ Yes (Submit copy)

IND TOOL/MICRO/CFL/GR & LITHO -DENSITY/COMP/NEUTRON/GR

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 Sk. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H-40	48#	0	842'		845 sx Cl C; Circ 125 sx to pit			
11"	8 5/8" HCK-55	32#	0	4395'		1325 sx Cl C; Circ 125 sx to pit		TOC 3,978'	
7 7/8"	5 1/2" J-55	17#	0	8350'		1040 sx Cl C; 125 sx to pit			

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"	8,070'	8,079'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Delaware	8105'	8130'	8105'-8130'		50	Producing
Delaware	6774'	7274'	6774'-7274'		28	Producing

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8105'-8130'	Acidize w/ 1,000 gals 7 1/2% Pentol & 500 gals rustbuster. Frac w/ 154K# Spectra Start 16/30 wht sd.
6774'-7274'	Acidize w/ 1000 gals 7 1/2% Pentol acid.

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
1/14/2007	1/14/2007	24	→	120	52	176			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	120	52	176	433		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 reverse side)

ACCEPTED FOR RECORD

FEB 13 2007

FREDERICK WRIGHT
PETROLEUM ENGINEER

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	
			→						

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

Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

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	666'
				Salado	1000'
				Base of Salt	4360'
				Lamar Ls	4360'
				Bell Canyon	4400'
				Cherry Canyon	5300'
				Brushy Canyon	6900'
				Bone Springs	8200'

12/12/06 - 1/08/07

MIRU PU. DO DV tool. CHC & prepare to log. RU BJ perf 8105'-30' @ 2 spf total 50 shots. TOC @ 3978". Pkr @ 8079'. Acidize w/ 1000 gals 7 1/2% Pentol acid & 500 gals Rustbuster, flowed back. POOH w/ pkr. Frac 8105'-30' w/ 154K# Spectra Star 16/30 wht sd. MXTP 1067#. AIR @ 30.2 bpm. Perf upper zones 7270'-74', 6880'-86' & 6774'-78' w/ 1000 gals 7.5% Pentol acid. ATP 3200#. Swab. Move pkr to 7227'. FL 600' FS. Set RBP @ 7227'. Swab test w/ 4 runs dry, 600' entry per hr & 1% OC. Continue swab upper zone w/ 7 runs hrly w/ 300' entry & 1% OC. POOH w/ RBP & pkr. RIH w/ 2 7/8" PS. RD BOP. RIH w/ pump & rods. Load & tested, ok. RDMO PU. POP.

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

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)

Judy A. Barnett

Title

Regulatory Analyst

Signature

Date

1/29/2007

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.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator Name and Address Devon Energy Production Company, LP 20 N. Broadway Oklahoma City, OK 73102-8260		² OGRID Number 6137
³ Reason for Filing Code NW		
⁴ API Number 30-015-35034	⁵ Pool Name Ingle Wells; Delaware	⁶ Pool Code 33745
⁷ Property Code	⁸ Property Name Todd 23L Federal	⁹ Well Number 21

II. Surface Location

UI or lot no. L	Section 23	Township 23S	Range 31E	Lot Idn	Feet from the 1980'	North/South Line South	Feet from the 660'	East/West Line West	County Eddy
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Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
Lse Code F	Producing Method Code P	¹⁴ Gas Connection Date 1/14/2007		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID 9171	¹⁹ Transporter Name and Address Duke Energy P.O. Box 50020 Midland, Tx 79710-0020	²⁰ POD	²¹ O/G G	²² POD ULSTR Location and Description
20445	Plains Marketing P.O. Box 4468 Houston, TX 77210		O	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 11/12/2006	²⁶ Ready Date 1/14/2007	²⁷ TD 8350'	²⁸ PBTD 8253'	²⁹ Perforations 8105'-30' & 6774'-7274'	³⁰ DHC, DC, MC
³¹ Hole Size 17 1/2"	³² Casing & Tubing Size 13 3/8" H-40	³³ Depth Set 842'		³⁴ Sacks Cement 845 sx Cl C; 125 sx circ to pit	
11"	8 5/8" HCK-55	4395'		1325 sx Cl C; 125 sx circ to pit	
7 7/8"	5 1/2" J-55	8350'		1040 sx Cl C; 125 sx circ to pit	

VI. Well Test Data

³⁵ Date New Oil 1/14/2007	³⁶ Gas Delivery Date 1/14/2007	³⁷ Test Date 1/14/2007	³⁸ Test Length 24	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 120	⁴³ Water 176	⁴⁴ Gas 52	⁴⁵ AOF	⁴⁶ Test Method F

"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: 
Printed Name: Judy A. Barnett
Title: Regulatory Analyst
Date: 1/29/2007
Phone: (405)-228-8699

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
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OPERATOR
WELL/LEASE
COUNTY

Devon Energy Production Co., LP
Todd 23 L Fed #21
Eddy, NM

005-0056

STATE OF NEW MEXICO
DEVIATION REPORT

235	0.50
485	0.50
795	0.75
1,088	2.00
1,337	2.00
1,558	2.00
2,068	2.50
2,325	2.25
2,612	2.25
2,896	2.25
3,150	2.25
3,406	3.75
3,660	3.00
3,915	4.00
4,169	4.00
4,634	3.50
4,887	2.50
5,140	1.00
5,615	2.50
6,093	2.00
6,602	1.00
7,078	1.25
7,651	2.00
8,350	2.00

STATE OF TEXAS

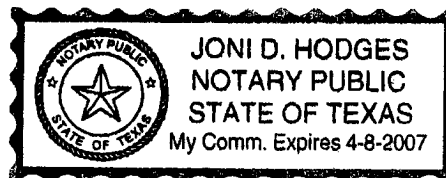
COUNTY OF MIDLAND

BY: 

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

December 12, 2006, by Steve


Notary Public for Midland County, Texas
My Commission Expires: 4/08/07



OPERATOR
WELL/LEASE
COUNTY

Devon Energy Production Co., LP
Todd 23 L Fed #21
Eddy, NM

005-0056

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DEVIATION REPORT

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STATE OF TEXAS

COUNTY OF MIDLAND

BY: Steve Moore

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December 12, 2006 , by Steve

Joni D. Hodges
Notary Public for Midland County, Texas
My Commission Expires: 4/08/07

