

Form 3160-4
(August 1999)

OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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, Ste 1500
Oklahoma City, OK 73102-8260

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

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

At Surface

Lot C 660' FNL & 1980' FWL

At top prod. Interval reported below

At total Depth Lot C 660' FNL & 1980' FWL

14. Date Spudded

6/25/2006

15. Date T.D. Reached

7/30/2006

16. Date Completed

9/22/2006 ☐ D & A ☒ Ready to Prod.

18. Total Depth: MD
TVD

11,400'

19. Plug Back T.D.: MD
TVI

10,840'

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)

BHC, CNL, CFL, HNGS

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 Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H-40	48#		460'		450 sx CI C, 150 sx to pit		0	
12 1/4"	9 5/8" J-55	36#		2035'		873 sx CI C, 224 sx to pit		0	
8 3/4"	5 1/2" P-110	17#		11400'		4415 sx CI C, 204 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 3/8"	10,775'							10,757'

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Morrow	10942	11057	10942-11057		174	CIBP @ 10,860' + 20' cmt on top.
Morrow	10868	10878	10868-10878		21	
Morrow	10810	10814	10810-10814		24	Producing

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

Depth Interval	Amount and Type of Material
10942-11057	Acidize w/2500 gals of 7.5% HCL acid, w/250 ball slrs.

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
9/22/2006	9/25/2006	24	→	0	1990	0			Flowing
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
11/64"	0	0	→	0	1990	0	#DIV/0!		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	

ACCEPTED FOR RECORD
FEB 13 2007
WESLEY W. INGRAM
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	Ibg. 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	Ibg. 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
				Delaware	2036'
				Bone Spring	4648'
				2nd Bone Spring	5815'
				3rd Bone Spring	6344'
				Wolfcamp	8228'
				Penn	9040'
				Strawn	9630'
				Atoka	9970'
				Morrow	10422'
				Middle Morrow	10716'
				Lower Morrow	10980'
				Barnett	11114'

Additional remarks (include plugging procedure):

08/28/06 - 09/22/06:

MIRU. TIHw/pipe to DV tl @ 7979' - tst csg to 1500 psi - ok. PBTD @ 11,310'. Displace w/120 bbls of 2% KCL w/10% methanol. RIH w/GR-CCL to PBTD, log up to TOC @ 150' fr surf. Swab. Perf @ 10942-10968'; (6SFP) 156 holes & 11054-11057'; (6SPF) 18 holes. Acidize w/2500 gals of 7.5% HCL acid crryg 250 ball slrs. Flw bck, swab. RU kill trk pmp 35 bbls of 2% dwn tbg. Rls pkr @ 10,875', mv dwn hole, reset pkr @ 11,003'. Swab. Pmp 62 bbls of 2% KCL. Rls pkr, PUH & set @ 10,875'. Swab. Rls pkr, TOH w/tbg. Perf @ 10868-10873 (3SPF) 15 holes & 10876-10878' (3SPF) 6 holes. RD WL. TIH w/pkr & RBP, set RBP @ 10,896', set pkr @ 10,787'. Swab. Rls pkr & RBP. Set RBP @ 10,850', set pkr. Tst RBP to 4000 psi - ok. Rls pkr, swab. TOOH w/pkr & tbg. Perf 10810-10814; (6SPF) 24 holes. Set pkr w/2.31 FSG plug @ 10,760'. Pmp 44 bbls 2% dwn tbg. Flw bck. Pmp 24 bbls 2% KCL dwn tbg. NU/DN/Tree - NU BOP. Rls pkr & TOH w/tbg. L/D pkr. Rls RBP, L/D RBP. Set CIBP @ 10,860', dmp 20' cmt on top. New PBTD @ 10,840'. RIH set pkr @ 10,670'. NU/Tree. Swab, flw bck. Bring well on line, turn over to production.

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) Stephanie A. YsasagaTitle Sr. Staff Engineering TechnicianSignature [Signature]Date 4/15/2006

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, Suite 1500 Oklahoma City, OK 73102-8260		² OGRID Number 6137
⁴ API Number 30-015-34446		³ Reason for Filing Code NW
⁵ Pool Name Happy Valley; Morrow (Gas)	⁶ Pool Code	
⁷ Property Code	⁸ Property Name Filaree 24C Fed Com	⁹ Well Number 4

II. ¹⁰ Surface Location

UI or lot no. c	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
	24	22S	25E		660'	North	1980'	West	Eddy

¹¹ 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
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 9/22/2006	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 POD	²¹ O/G	²² POD ULSTR Location and Description
151618	Enterprise Field Services LLC Post Office Box 4324 Houston, Texas 77210-4324		G	
015694	Navajo Refining P.O. Box 159 Artesia, NM 88211		O	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBDT	²⁹ Perforations	³⁰ DHC, DC, MC
6/25/2006	9/22/2006	11,400'	10,840'	157; 10868-10878; 10	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2"	13 3/8" H-40	460'	450 sx Cl C, 150 sx to pit		
12 1/4"	9 5/8" J-55	2035'	873 sx Cl C, 224 sx to pit		
8 3/4"	5 1/2" P-110	11400'	4415 sx Cl C, 204 sx to pit		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
9/22/2006	9/22/2006	9/25/2006	24	0	0
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
11/64"	0	0	1990		

"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:

Title: Sr. Staff Engineering Technician

Date: 4/15/2006

Phone: (405) 552-7802

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

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

OPERATOR
WELL/LEASE
COUNTY

Devon Energy
Filaree 24 C Com. #4
Eddy Co., N.M.

005-0052

STATE OF NEW MEXICO
DEVIATION REPORT

212	1.00
418	1.25
663	1.00
913	1.00
1,165	0.75
1,418	0.75
1,669	0.75
1,924	1.00
2,176	0.75
2,651	0.75
3,130	2.00
3,634	2.00
4,144	1.25
4,623	1.25
5,130	1.75
5,606	2.00
5,988	1.75
6,464	1.00
6,974	0.75
7,451	1.00
7,928	1.75
8,406	0.75
8,884	2.00
9,141	1.50
9,619	1.00
9,845	1.00
10,355	1.75
10,883	1.00
11,400 T.D.	1.00

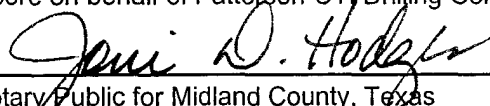
STATE OF TEXAS

COUNTY OF MIDLAND

BY: 

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

August 21, 2006, by Steve


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

