

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB NO. 1004-0137  
EXPIRES: NOVEMBER 30, 2000  
MAY 30 2007  
Serial No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NM-0405444

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., <input type="checkbox"/> Other		7. Unit or CA Agreement Name and No.	
2. Name of Operator <b>DEVON ENERGY PRODUCTION COMPANY, LP</b>			
3. Address <b>20 North Broadway Oklahoma City, OK 73102-8260</b>		3a. Phone No. (include area code) <b>405-228-8699</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface <b>660' FNL &amp; 860' FEL</b> At top prod. Interval reported below  At total Depth <b>660' FNL &amp; 860' FEL</b>		8. Lease Name and Well No. <b>Todd 23A Federal 38</b>	
		9. API Well No. <b>30-015-35076 0051</b>	
		10. Field and Pool, or Exploratory <b>Sand Dunes; Morrow</b>	
		11. Sec. T., R., M., on Block and Survey or Area <b>SEC 23 T23S R31E</b>	
		12. County or Parish 13. State <b>Eddy New Mexico</b>	
14. Date Spudded <b>11/10/2006</b>		15. Date T.D. Reached <b>2/19/2007</b>	
		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	
17. Elevations (DR, RKB, RT, GL)* <b>3486' GL</b>			

18. Total Depth: MD TVD		15300'		19. Plug Back T.D.: MD TVI		14960'		20. Depth Bridge Plug Set: MD TVI	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>HI-RES/LATEROLOG ARRAY/MICRO-CFL/GR &amp; THREE DET/LITH/DENS/COMP/NUETRON/GR &amp; CBL/VDL/GR/CCL</b>						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 report) Directional Survey? <input checked="" type="checkbox"/> No <input 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 Sk. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	16" H-40	65#	0	860'		960 sx CI C; 50 sx to pit			
14 3/4"	10 3/4" HCK-55	45.5#	0	4542'		2800 sx CI C; 150 sx to pit			
9 7/8"	7 5/8" P-110H	29.7#	0	12700'		740 sx CI H & 995 sx CI C; 172 to pit		TOC 1980'	
6 1/2"	5 1/2" P-110H	20#		15300'		262 sx CI H			

24. Tubing Record								
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
25. Producing Intervals								
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status		
Morrow	14703	14760	14703-14760	4 spf	64	Producing		

26. Perforation Record	
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
14703-14760	Acidize w/ 1800 gals 7 1/2% 20% Methanol w/ 84 BS. Frac w/ 50,500 gals binary foam using 52,500# sintered bauxite 20/40.

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
	4/15/2007	24	→	506	2807	1347			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	506	2807	1347	#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  
BY DAVID R. GLASS  
MAY 25 2007  
DAVID R. GLASS  
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

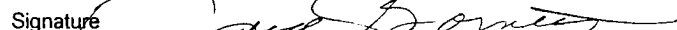
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Rustler	814'
				Salado	1148'
				Base of Salt	4223"
				Lamar Ls	4431'
				Bell Canyon	4477'
				Cherry Canyon	5339'
				Brushy Canyon	6996'
				Bones Springs	8299'
				Wolfcamp	11628'
				Strawn	13331'
				Atoka	13550'
				Morrow	14323'

02/27/07- 4/02/07 MIRU PU. TOL @ 12,396' - 12" cmt. CHC w/ 2% KCL. RIH w/ CBL/GR/CCL tool. Tag @ 14960'. Pull log from 14960 - 12387 w/1000# press. TOC on 7 5/8" csg @ 1980'. Swab to 1500'. RU & RIH perf Morrow 14,756-60' @ 4 spf: 16 holes, 14,750-52' @ 4 spf: 8 holes, 14,722-26' @ 4 spf: 16 holes; 14,716-18' @ 4 spf 8: holes, 14,703-06' @ 4 spf: 12 holes. No blow. RU swab & made 12 runs. RU BJ Service & acidize w/1800 gals 7 1/2% acid 20% Methanol w/84 BS @ 4.5 bpm. RU & RIH w/ swab. Made 2 swab runs & continue to swab. Bled press off & RU Pro WL. RIH w/ BHP bomb. Retrieve bomb. NU tree. NU BOP. RU & RIH w/ swab made 4 runs. TOOH w/ tbg & pkr. ND BOP. NU Frac Valve. RU BJ & frac dn csg w/50,500 gals binary foam using 52,500# sintered bauxite 20/40 loaded @ 10,000'. RD PT. Set pkr @ 14,360'. NU tree. 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. BarnettTitle Regulatory AnalystSignature Date 5/7/2007

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

<sup>1</sup> Operator Name and Address Devon Energy Production Company, LP 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260		<sup>2</sup> OGRID Number 6137
		<sup>3</sup> Reason for Filing Code NW
<sup>4</sup> API Number 30-015-35076	<sup>5</sup> Pool Name Sand Dunes; Morrow	<sup>6</sup> Pool Code
<sup>7</sup> Property Code	<sup>8</sup> Property Name Todd 23A Federal	<sup>9</sup> Well Number 38

II. <sup>10</sup> Surface Location

UI or lot no. A	Section SEC 23	Township T23S	Range R31E	Lot.Idn	Feet from the 660'	North/South Line North	Feet from the 860'	East/West Line East	County Eddy
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<sup>11</sup> 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
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F		<sup>14</sup> Gas Connection Date 4/15/2007		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
20445	Plains Marketing P.O. Box 4648 Houston, Tx 77210		O	
9171	DCP Midstream P. O. Box 50020 Midland, TX 79710-0020		G	

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 11/10/2006	<sup>26</sup> Ready Date 4/15/2007	<sup>27</sup> TD 15300'	<sup>28</sup> PBTD 14960'	<sup>29</sup> Perforations 14703'-60'	<sup>30</sup> DHC, DC, MC
<sup>31</sup> Hole Size 20"	<sup>32</sup> Casing & Tubing Size 16" 65#		<sup>33</sup> Depth Set 860'		<sup>34</sup> Sacks Cement 960sx
14 3/4"	10 3/4" 45.5#		4552'		2800 sx
9 7/8"	7 5/8" 29.7#		12,700'		1735 sx
6 1/2"	5 1/2" 20#		15,300'		262 sx

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date 4/15/2007	<sup>37</sup> Test Date	<sup>38</sup> Test Length 24	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas 2807	<sup>45</sup> AOF	<sup>46</sup> 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.

OIL CONSERVATION DIVISION

Signature: *Judy A. Barnett*  
Printed Name: Judy A. Barnett  
Title: Regulatory Analyst  
Date: 5/7/2007  
Phone: (405)-228-8699

Approved by:  
Title:  
Approval Date:

<sup>48</sup> 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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TODD 23A FEDERAL #38

SEC 23-T23S-R31E

LEA COUNTY, NM

EASE & WELL

(Give Unit, Section, Township and Range)

OPERATOR

DEVON ENERGY PRODUCTION 20 N BROADWAY, SUITE 1500

OKLAHOMA CITY, OKLAHOMA 73102 ATTN: WES HANDLEY

DRILLING CONTRACTOR

NABORS DRILLING USA, LP

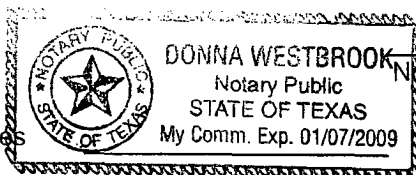
The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH		DEGREES @ DEPTH		DEGREES @ DEPTH		DEGREES @ DEPTH	
215	0.75	7750	0.75				
503	0.5	8220	0.75				
826	0.25	8700	1				
1108	1.75	9199	1.5				
1608	0.25	9610	2				
2108	0.5	10070	0.75				
2608	0.25	10570	1.75				
3108	0.75	11079	1.5				
3540	1.25	13670	7				
3998	1	13719	6.25				
4920	0.75	13965	9				
5450	0.75	14073	8				
5950	0.75	14259	7.5				
6450	0.75	14848	8.25				
6943	0.5	15295	8				

By

Keith Dunn-District Manager

Subscribed and sworn to before me this 10th day of February, 2007



My Commision Expires

MIDLAND

County TEXAS