

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. <b>NM-88137</b>	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
2. Name of Operator <b>DEVON ENERGY PRODUCTION COMPANY, LP</b>		7. Unit or CA Agreement Name and No.	
3. Address <b>20 North Broadway, Ste 1500 Oklahoma City, OK 73102-8260</b>		8. Lease Name and Well No. <b>H B 15 Federal 1</b>	
3a. Phone No. (include area code) <b>405-552-7802</b>		9. API Well No. <b>30-015-29490</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>		10. Field and Pool, or Exploratory <b>Delaware</b>	
14. Date Spudded <b>4/24/1997</b>		11. Sec. T., R., M., on Block and Survey or Area <b>15 24S 29E</b>	
15. Date T.D. Reached <b>5/6/1997</b>		12. County or Parish <b>Eddy</b>	
16. Date Completed <b>5/30/2005</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State <b>New Mexico</b>	
18. Total Depth: MD <b>8305'</b> TVD		17. Elevations (DR, RKB, RT, GL)* <b>2938'</b>	
19. Plug Back T.D.: MD <b>6965'</b> TVI		20. Depth Bridge Plug Set: MD TVI	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		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)	

CNL; DLL (provided with initial completion)

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#	0	358'		400 sx Lite & C (circ'd)		0	
11"	8 5/8" K-55	32#	0	2969'		1290 sx Lite & C (circ'd)		0	
7 7/8"	5 1/2" K-55	17/15.5#	0	8305'		1000 sx Lite & H		TOC @ 1550'	

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"	6564'							RBP @ 6800'

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Delaware	6515	6530	6515-6530		30	Producing
Delaware	5288	5306	5288-5306		36	Producing
Bone Springs	7740	7864	7740-7864		52	Bone Springs isolated w/RBP @ 6800'.
Bone Springs	8112	8195	8112-8195		39	

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

Depth Interval	Amount and Type of Material
6515-6530	Acidize w/1500 gals 7.5% Pentol acid. Frac w/20,000 gal Spectra Star 2500 + 57000# 100% 16/30 Ottawa & RC + 15,000# 100% 16/30 Super C sn. Flush w/6426 gal 2% KCL wtr.
5288-5306	Acidize w/1500 gals 7.5% Pentol acid & 54 ball slrs, flush w/2% KCL. Frac w/20,000 gal Spectra Star 2500 + 22000# 100% 16/30 Ottawa & RC + 6,000# SB 16/30 sn. Flush w/1350 gal 2% KCL wtr.

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
5/29/2005	5/29/2006	24	→	3	101	3			ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	3	101	3	33.667		Producing - 9 2007

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
			→						LES BABYAK
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	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 Bone Spring 1st BS Sand TD	2990' 6708' 7416' 8305'	6708' 7416' 8305'	Sand, Shale, Silts Limestone, Shales Sand, Shale, Silts		

Additional remarks (include plugging procedure):

04/05/05 - 05/30/05:

RU, retrv plunger. New PBTD @ 6,965'. Killed well, NU BOP. TOO H w/tbg. TIH w/blr, bail sn of RBP. TIH w/ret tool, rls RBP. TOO H w/RBP & tbg. Perf 6515-6530 (2SPF) 30 holes. TIH w/RBP & pkr, set RBP @ 7,062'. PU pkr to 6530'. Pmp 500 gal rustbuster to pkr. Spot 2 bbls 7.5% pentol acid across perfs. Set pkr @ 6,404'. Acidize 6515-6530' w/1500 gals 7.5% Pentol acid. Flow back, swab. Rls pkr. TOO H w/tbg & pkr, ND BOP. Frac 6515-6530' w/20,000 gals spectra star 2,500 + 57,000# 100# white 16/30 sn + 15,000# 100% 16/30 Super C sn. Flush w/6,426 gal 2% KCL wtr. Flw bck. Perf @ 5288-5306' (2SPF) 36 holes. POOH & RD wireline. RIH w/retrvg tl. Rvrs clean & PUOH w/tbg. Ltch onto RBP & rls. POOH to 6000' & reset RBP. TIH w/pkr to 5911'. Tst RBP to 3,000# - ok. Rls pkr, POOH to 5,200', set pkr. Tst annulus to 1500# - ok. Acidize w/1500 gals 7.5% Pentol acid w/54 ball slrs. Flush w/2% KCL. Swab. Rls pkr & TIH. RIH & reset RBP @ 5925'. POOH & reset pkr @ 5,200', swab. Frac 5288-5306' w/10,000 gal spectra star 2,500 + 22,000# white 16/30 sn + 6,000# SB 16/30 sn. Flush w/1315 gal 2% KCL wtr. TOO H w/pkr. TIH w/blr, TOO H w/blr. Rls RBP, lower RBP to 6,800'. TOO H w/pkr. TIH w/knotchd collar, MA, SN ND BOP & frac valve. Flanged up wellhead. TIH w/pumps & rod, hung well on. Turned well 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 3/5/2007

18 U.S.C Section 1001 and Title 18 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 &amp; 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 <b>6137</b>	
		<sup>3</sup> Reason for Filing Code <b>RC</b>	
<sup>4</sup> API Number <b>30-015-29490</b>	<sup>5</sup> Pool Name <b>Delaware</b>	<sup>4</sup> Pool Code	
<sup>7</sup> Property Code	<sup>8</sup> Property Name <b>H. B. 15 Federal</b>	<sup>9</sup> Well Number <b>1</b>	

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

UI or lot no. <b>A</b>	Section <b>15</b>	Township <b>24S</b>	Range <b>29E</b>	Lot.Idn	Feet from the <b>660</b>	North/South Line <b>North</b>	Feet from the <b>860</b>	East/West Line <b>East</b>	County <b>Eddy</b>
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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	<sup>13</sup> Producing Method Code		<sup>14</sup> Gas Connection Date		<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
<b>9171</b>	<b>Duke</b> <b>P.O. Box 50020</b> <b>Midland, TX 79710-0020</b>		<b>G</b>	
<b>34053</b>	<b>Plains Marketing</b> <b>P.O. Box 4648</b> <b>Houston, TX 77210</b>		<b>O</b>	

## 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 <b>4/24/1997</b>	<sup>26</sup> Ready Date <b>5/29/2005</b>	<sup>27</sup> TD <b>8305'</b>	<sup>28</sup> PBDT <b>6965'</b>	<sup>29</sup> Perforations <b>5288-5306; 6515-6530;</b>	<sup>30</sup> DHC, DC, MC
<sup>31</sup> Hole Size <b>17 1/2"</b>	<sup>32</sup> Casing & Tubing Size <b>13 3/8" H-40</b>		<sup>33</sup> Depth Set <b>358'</b>		<sup>34</sup> Sacks Cement <b>400 sx Lite &amp; C (circ'd)</b>
<b>11"</b>	<b>8 5/8" K-55</b>		<b>2969'</b>		<b>1290 sx Lite &amp; C (circ'd)</b>
<b>7 7/8"</b>	<b>5 1/2" K-55</b>		<b>8305'</b>		<b>1000 sx Lite &amp; H</b>

## VI. Well Test Data

<sup>35</sup> Date New Oil <b>5/29/2005</b>	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date <b>5/29/2005</b>	<sup>38</sup> Test Length <b>24</b>	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil <b>3</b>	<sup>43</sup> Water <b>3</b>	<sup>44</sup> Gas <b>101</b>	<sup>45</sup> AOF	<sup>46</sup> Test Method

"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: **Stephanie A. Ysasaga**Title: **Sr. Staff Engineering Technician**Date: **3/5/2007**Phone: **(405) 552-7802**

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

<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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Devon Energy Production Company  
Engineering Operations  
20 North Broadway – Suite 600  
Oklahoma City, Oklahoma 73102-8260  
Phone: (405)-552-7802  
Fax (405)-552-8812  
[Stephanie.Ysasaga@dvn.com](mailto:Stephanie.Ysasaga@dvn.com)

March 5<sup>th</sup>, 2007

U.S. Department of the Interior  
Bureau of Land Management  
620 E. Greene Street  
Carlsbad, New Mexico 88201

**Re: APD – H B 15 Federal 1  
Revised Completion Date**

Dear BLM & OCD:

Enclosed you will find a revised Form 3160-4 & C-102 for the corrected "completion date" of 05/30/05. The initial paperwork reflected 05/30/06. Copy has been sent to the OCD with a revised C-104 reflecting the correct completion date, so production booking corrections can be done.

Should we need to provide additional information, please call me at (405)-552-7802. Have a great day! ☺

Very truly yours,

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

A handwritten signature in black ink, appearing to read "Stephanie A. Ysasaga".

Stephanie A. Ysasaga  
Sr. Staff Engineering Technician

Enc. ☺