

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD

Check One Only for [B] or [C].

- [B] Commingling - Storage - Measurement  
 X DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR

- [D] Other: Specify \_\_\_\_\_

- DHC  
 - Down Energy Production  
 COMPANY, L.P.  
 6137  
 Well  
 - Northeast BLANCO  
 Unit 68M  
 30-045-33474  
 Pool  
 - LOS PINOS; FRT  
 SWD PL, South  
 (G)  
 80690  
 - Basin DAKOTA  
 71599

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or  Does Not Apply

- [A] X Working, Royalty or Overriding Royalty Interest Owners  
 [B]  Offset Operators, Leaseholders or Surface Owner  
 [C]  Application is One Which Requires Published Legal Notice  
 [D] X Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office  
 [E] X For all of the above, Proof of Notification or Publication is Attached, and/or,  
 [F]  Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Jenni Sudduth

Print or Type Name

Signature

Regulatory Specialist

Title

jenni.sudduth@dmv.com

e-mail Address

10/28/14

Date

District I  
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised August 1, 2011

District II  
811 S. First St., Artesia, NM 88210

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

APPLICATION TYPE  
 Single Well  
 Establish Pre-Approved Pools  
EXISTING WELLBORE  
 Yes  No

District III  
1000 Rio Brazos Road, Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

APPLICATION FOR DOWNHOLE COMMINGLING

Devon Energy Production Co, LP

333 W. Sheridan Ave. Oklahoma City, OK 73102

Operator Northeast Blanco Unit Well No. 68M Address A-Sec 35-T31N-R7W San Juan

Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 6137 Property Code 19641 API No. 30-045-33474 Lease Type: X Federal State Fee

Table with 4 columns: DATA ELEMENT, UPPER ZONE, INTERMEDIATE ZONE, LOWER ZONE. Rows include Pool Name, Pool Code, Method of Production, Bottomhole Pressure, etc.

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No X
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes X No
Are all produced fluids from all commingled zones compatible with each other? Yes X No
Will commingling decrease the value of production? Yes No X
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes X No

NMOCD Reference Case No. applicable to this well:

- Attachments:
C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
Production curve for each zone for at least one year.
For zones with no production history, estimated production rates and supporting data.
Data to support allocation method or formula.
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE TITLE Regulatory Specialist DATE 10-28-2014

TYPE OR PRINT NAME Jenni Sudduth TELEPHONE NO. (405) 552-3446

E-MAIL ADDRESS jenni.sudduth@dvn.com



Devon Energy Corporation  
20 North Broadway  
Oklahoma City, OK 73102-8260

405 235 3611 Phone  
www.devonenergy.com

November 6, 2014

VIA: Electronic Mail

NM Oil Conservation Division  
Attn: Mike McMillan  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: NEBU 68M Application to Downhole Commingle  
API No. 30-045-33474  
Section 35, Township 31 North, Range 7 West  
San Juan County, New Mexico

Dear Mr. McMillan:

According to the historical production as well as a forecast generated using isolated production from both the Pictured Cliff and Dakota formations, it has been determined that the percent allocations from each formation should remain consistent for the remainder of the life of this well; therefore, the allocation we propose in our Application to Downhole Commingle for these two formations will be 64% for the Dakota and 36% for the Pictured Cliff.

If you have any questions or need additional information for your review, please do not hesitate to contact me at any time at (405) 552-6501 or TJ.Paul@dvn.com.

We sincerely appreciate your time, attention and review of our request.

Sincerely,

TJ Paul  
Reservoir Engineer

District I  
PO Box 1980, Hobbs NM 88241-1980  
District II  
PO Drawer KK, Artesia, NM 87211-0719  
District III  
1000 Rio Brazos Rd., Artesia, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-045-33474</b>	Pool Code <b>71599/80690</b>	Pool Name <b>Basin Dakota/S. Loos Pinos Fm/1st Pictured Cliffs</b>
Property Code <b>19641</b>	Property Name <b>NEBU Northeast Balancing Unit</b>	Well Number <b># 68M</b>
OGRID No. <b>6137</b>	Operator Name <b>Devon Energy Production Company, L.P.</b>	Elevation <b>6333</b>

Surface Location

UL or L&A No.	Section	Township	Range	Line Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>A</b>	<b>35</b>	<b>31 N</b>	<b>7 W</b>		<b>500</b>	<b>NORTH</b>	<b>1205</b>	<b>EAST</b>	<b>SAN JUAN</b>

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Line Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>B</b>	<b>35</b>	<b>31 N</b>	<b>7 W</b>		<b>900</b>	<b>NORTH</b>	<b>1800</b>	<b>EAST</b>	<b>SAN JUAN</b>

Dedicated Acres <b>3200K</b>	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

**OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature: *M.S. Zimmerman*  
Printed Name: **Melissa Zimmerman**  
Title: **Sr. Operations Tech.**  
Date: **December 8, 2005**

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**SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief

Date of Survey: **September 29, 2005**  
Signature and Seal of Professional Surveyor:  
  
7016  
Certificate Number

(R) - CIO Record

TAB 09192014



Devon Energy Corporation  
20 North Broadway  
Oklahoma City, OK 73102-8260

405 235 3611 Phone  
www.devonenergy.com

November 6, 2014

VIA: Electronic Mail

NM Oil Conservation Division  
Attn: Mike McMillan  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

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Section 35, Township 31 North, Range 7 West  
San Juan County, New Mexico

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We sincerely appreciate your time, attention and review of our request.

Sincerely,

TJ Paul  
Reservoir Engineer

**McMillan, Michael, EMNRD**

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**From:** Wooldridge, Jan <Jan.Wooldridge@dvn.com>  
**Sent:** Thursday, November 06, 2014 6:44 AM  
**To:** Sudduth, Jenni  
**Subject:** Northeast Blanco Unit 68M Commingle

Jenni

The mineral interest ownership and the working interest ownership in the referenced well differ between the Pictured Cliffs formation and the Dakota formation. If you have any further questions, please let me know.

Jan Wooldridge, CPL  
Land Advisor  
Devon Energy Production Co., L.P.  
333 West Sheridan Avenue  
Oklahoma City, Oklahoma 73102  
[Jan.wooldridge@dvn.com](mailto:Jan.wooldridge@dvn.com)  
405-552-4626

**McMillan, Michael, EMNRD**

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**From:** Wooldridge, Jan <Jan.Wooldridge@dvn.com>  
**Sent:** Thursday, November 06, 2014 6:44 AM  
**To:** Sudduth, Jenni  
**Subject:** Northeast Blanco Unit 68M Commingle

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Jan Wooldridge, CPL  
Land Advisor  
Devon Energy Production Co., L.P.  
333 West Sheridan Avenue  
Oklahoma City, Oklahoma 73102  
[Jan.wooldridge@dvn.com](mailto:Jan.wooldridge@dvn.com)  
405-552-4626

NORTHEAST BLANCO UNIT - DAKOTA  
PARTICIPATING AREA WORKING INTEREST OWNERS

BP America Production Company

ATTN: Debra Bacon

P. O. Box 3092

Houston, TX 77253-3092

91 7199 9991 7034 5080 0953

ConocoPhillips / Burlington Resources Oil & Gas Co.

P. O. Box 4289

Farmington, NM 87499-4289

91 7199 9991 7034 5080 0960

Burlington Resources Oil & Gas Co.

P. O. Box 4289

Farmington, NM 87499-4289

91 7199 9991 7034 5080 0977

Frank C. Davis III

3219 Bryn Mawr

Dallas, TX 75225

91 7199 9991 7034 5079 4580

Fortune Natural Resources Corporation

Two Galeria Tower

13455 Noel Road, Suite 2000

Dallas, TX 75240

91 7199 9991 7034 5079 4597

Charles W. Gay

c/o James M. Raymond, AIF

P. O. Box 291445

Kerrville, TX 78029-1445

91 7199 9991 7034 5079 4603

Lorrayn Gay Hacker

c/o James M. Raymond, AIF

P. O. Box 291445-1445

Kerrville, TX 78029

91 7199 9991 7034 5079 4610

T. H. McElvain Oil & Gas LLLP

1050 17<sup>th</sup> Street, Suite 1800

Denver, CO 80265

91 7199 9991 7034 5079 4627

J & M Raymond, Ltd.

P. O. Box 291445

Kerrville, TX 78029-1445

91 7199 9991 7034 5079 4634

TAMACAM, LLC

c/o James M. Raymond, Trustee

P. O. Box 291445

Kerrville, TX 78029-1445

91 7199 9991 7034 5079 4641

Warwick-Ares, LLC

608 N. Western Avenue, Box 417

Oklahoma City, OK 73116

91 7199 9991 7034 5079 4658

**NORTHEAST BLANCO UNIT  
PICTURED CLIFFS PA  
WORKING INTEREST OWNERS**

BP America Production Company  
ATTN: Debra Bacon  
P. O. Box 3092  
Houston, TX 77253-3092

91 7199 9991 7034 5080 0953

ConocoPhillips / Burlington Resources Oil & Gas Co.  
P. O. Box 4289  
Farmington, NM 87499-4289

91 7199 9991 7034 5080 0960

Burlington Resources Oil & Gas Co.  
P. O. Box 4289  
Farmington, NM 87499-4289

91 7199 9991 7034 5080 0977

Four Star Oil & Gas Company  
ATTN: NOJV GROUP  
P. O. Box 2100  
Houston, TX 77252

91 7199 9991 7034 5080 0984

Amelia C. Kelly  
4585 Jordan Spur road  
Bozeman, MT 59715

91 7199 9991 7034 5080 0991

Andrew B. Kelly, Jr.  
650 Glendalough Ct.  
Alpharetta, GA 30004

91 7199 9991 7034 5080 1004

Estate of Susanna Phillips Kelly  
Andrew B. Kelly, Executor  
1700 West Koch, Suite Z  
Bozeman, MT 59715

91 7199 9991 7034 5079 4511

Susanna P. Kelly, II  
8383 Chapman Road  
Bozeman, MT 59715

91 7199 9991 7034 5079 4528

Jane P. Ladouceur  
c/o Habenicht, Novak, & Birckbichler  
287 Pittsburgh Road, Suite 1  
Butler, PA 16002-3993

91 7199 9991 7034 5079 4535

McAfee Oil and Gas LLC  
P. O. Box 1087  
Norman, OK 73070-1087

91 7199 9991 7034 5079 4542

Omimex Petroleum, Inc.  
ATTN: Clark P. Storms  
7950 John T. White Road  
Fort Worth, TX 76120

91 7199 9991 7034 5079 4559

WPX Energy Production, LLC  
ATTN: Chuck Bassett  
P.O. Box 3102 MS 25-1  
Tulsa, OK 74101

91 7199 9991 7034 5079 4566

XTO Energy Inc.  
810 Houston Street  
Fort Worth, TX 76102

91 7199 9991 7034 5079 4573



Devon Energy Corporation  
20 North Broadway  
Oklahoma City, OK 73102-8260

405 235 3611 Phone  
www.devonenergy.com

November 7, 2014

VIA: Certified Mail

Re: REVISED Application for Downhole Commingling Form C-107A  
NEBU #68M  
API No. 30-045-33474  
Unit Letter A, Section 35-T31N-R71W  
San Juan County, New Mexico

Interest Owner:

Devon Energy Production Co, L.P., as operator of the above referenced well, wishes to inform you that a revised application has been filed with the New Mexico Oil Conservation Division for approval to downhole commingle the existing Basin Dakota interval with the existing Los Pinos Pictured Cliffs interval in the referenced well.

The Pictured Cliffs and Dakota are currently completed dual and being tested simultaneously to establish production potential. The production from the Pictured Cliffs and Dakota will be allocated on a production trend based formula and it has been determined that the allocation from each formation will remain constant for the remainder of the life of the well; therefore, the allocation will be distributed at 64% for the Dakota Basin and 36% for the Picture Cliff formation. A method of allocation explanation has been enclosed with this notice along with a copy of the application.

If you have any questions or need additional information, please do not hesitate to contact me at any time at (405) 552-3446.

Sincerely,

  
Jeani Sudduth  
Regulatory Specialist

Enclosure

Allocated Month	Gas Vol (MMCF/M)		Allocation		Oil Vol (MBBL/M)		Water Vol (MMBL/M)	
	PC	DK	PC	DK	PC	DK	PC	DK
May-06	17.31		100.00%	0.00%	---	---	0.09	---
June-06	3.94	8.34	32.08%	67.92%	---	---	0.02	0.01
July-06	4.53	10.14	30.88%	69.12%	---	---	0.04	---
August-06	3.57	16.58	17.72%	82.28%	---	---	0.01	---
September-06	3.12	14.19	18.02%	81.98%	---	---	0.02	---
October-06	2.59	13.57	16.03%	83.97%	---	---	0.02	---
November-06	2.54	12.19	17.24%	82.76%	---	---	0.01	---
December-06	1.49	13.24	10.12%	89.88%	---	---	0	---
January-07	2.05	11.43	15.21%	84.79%		0.01	0.01	---
February-07	1.19	4.94	19.41%	80.59%		0.01	0.01	---
March-07	1.42	9.76	12.70%	87.30%		0.03	0	---
April-07	0.11	10.46	1.04%	98.96%		0.01	0.06	0
May-07	0.44	10.76	3.93%	96.07%		0.01	0.05	0.01
June-07	0.03	9.66	0.31%	99.69%		0.02	---	---
July-07	0.00	9.60	0.00%	100.00%		0.01	---	---
August-07	0.01	9.17	0.11%	99.89%		0.04	0	0
September-07	0.90	9.11	8.99%	91.01%		0.02	0.03	0.04
October-07	3.10	7.55	29.11%	70.89%		0.01	0.03	0.02
November-07	2.22	6.99	24.10%	75.90%		0.01	0.01	0.01
December-07	2.63	6.71	28.16%	71.84%	---	---	0.01	0.01
January-08	4.47	3.80	54.05%	45.95%		0.01	0.02	0.02
February-08	2.51	5.77	30.31%	69.69%		0.02	0.01	0.01
March-08	2.22	6.24	26.24%	73.76%		0.01	0.02	0.02
April-08	2.27	5.88	27.85%	72.15%		0.01	0.03	0.02
May-08	2.23	6.06	26.90%	73.10%		0.01	0.01	0.01
June-08	1.84	5.85	23.93%	76.07%		0.01	0.01	0.01
July-08	1.38	6.40	17.74%	82.26%	---	---	0.02	0.02

August-08	2.15	6.11	26.03%	73.97%	0.03	---	0.01	0.01
September-08	1.89	5.72	24.84%	75.16%	0.05	---	0.01	0.01
October-08	2.16	5.52	28.13%	71.88%	0	---	0.01	0.01
November-08	2.19	5.04	30.29%	69.71%	---	---	---	---
December-08	0.05	8.44	0.59%	99.41%	---	---	0	0
January-09	0.64	8.00	7.41%	92.59%	---	0.01	---	---
February-09	0.30	7.46	3.87%	96.13%	0.01	0	---	---
March-09	1.03	7.78	11.69%	88.31%	---	0	0	0.02
April-09	0.40	6.72	5.62%	94.38%	---	0	0.01	0.01
May-09	7.73	0.00	100.00%	0.00%	---	---	0	0.01
June-09	5.39	1.38	79.62%	20.38%	0.01	---	0	0.01
July-09	5.24	0.60	89.73%	10.27%	0	---	---	0.01
August-09	3.38	1.29	72.38%	27.62%	---	---	---	0
September-09	2.11	7.14	22.81%	77.19%	---	0	0.01	0.02
October-09	1.66	5.76	22.37%	77.63%	0.01	---	0.01	0.01
November-09	1.76	5.24	25.14%	74.86%	---	---	0.01	0.01
December-09	2.06	4.05	33.72%	66.28%	0	---	0.01	0.01
January-10	1.61	4.43	26.66%	73.34%	---	---	0.01	0.01
February-10	0.88	4.45	16.51%	83.49%	0	---	0.01	0.01
March-10	1.57	4.64	25.28%	74.72%	---	---	0.02	0.02
April-10	1.51	3.19	32.13%	67.87%	---	---	0.01	0.01
May-10	2.00	4.49	30.82%	69.18%	---	---	0.01	0.01
June-10	1.90	3.59	34.61%	65.39%	---	---	0.01	0.01
July-10	3.72	2.12	63.70%	36.30%	0	---	0.01	0.01
August-10	3.25	2.71	54.53%	45.47%	---	0.04	0.01	0.01
September-10	1.09	3.08	26.14%	73.86%	---	---	0.01	0.01
October-10	2.29	3.80	37.60%	62.40%	---	---	0.01	0.01
November-10	2.57	3.03	45.89%	54.11%	---	---	0.01	0.01
December-10	2.38	3.32	41.75%	58.25%	0.02	---	0.02	0.01
January-11	2.28	3.09	42.46%	57.54%	---	---	0.01	0.01
February-11	2.33	2.49	48.34%	51.66%	---	---	0.01	0.01
March-11	2.35	3.14	42.81%	57.19%	---	---	0.01	0.01
April-11	2.41	2.73	46.89%	53.11%	---	---	0.01	0.01
May-11	3.74	1.44	72.20%	27.80%	---	---	0.01	0.01

June-11	1.77	3.20	35.61%	64.39%	---	---	0.01	0.01
July-11	1.51	3.58	29.67%	70.33%	---	---	0.01	0.01
August-11	1.59	3.55	30.93%	69.07%	---	---	0.01	0.01
September-11	2.34	2.36	49.79%	50.21%	---	---	0.01	0.01
October-11	1.31	3.26	28.67%	71.33%	---	0.01	---	---
November-11	2.22	2.70	45.12%	54.88%	---	0.01	0.01	0.01
December-11	2.19	2.08	51.29%	48.71%	---	---	0.01	0.01
January-12	1.96	2.51	43.85%	56.15%	---	---	---	---
February-12	1.88	2.71	40.96%	59.04%	---	---	0.01	0.01
March-12	2.07	2.74	43.04%	56.96%	---	0.05	0.02	0.02
April-12	1.16	1.59	42.18%	57.82%	---	0	0.01	0.01
May-12	1.31	2.74	32.35%	67.65%	---	---	0.02	0.02
June-12	1.19	3.39	25.98%	74.02%	---	---	0.02	0.02
July-12	0.88	3.52	20.00%	80.00%	---	0.03	0.02	0.02
August-12	0.84	3.52	19.27%	80.73%	---	0.01	0.02	0.02
September-12	0.81	3.31	19.66%	80.34%	---	---	0.02	0.02
October-12	0.93	3.28	22.09%	77.91%	---	---	0.02	0.02
November-12	1.21	2.63	31.51%	68.49%	---	---	0.02	0.02
December-12	1.78	2.29	43.73%	56.27%	---	---	0.02	0.02
January-13	1.29	2.57	33.42%	66.58%	---	---	0.02	0.02
February-13	0.94	2.84	24.87%	75.13%	---	---	0.01	0.01
March-13	0.84	3.28	20.39%	79.61%	---	---	0.02	0.02
April-13	0.89	2.52	26.10%	73.90%	---	---	0.02	0.02
May-13	2.07	3.51	37.10%	62.90%	---	---	0.02	0.02
June-13	2.28	2.63	46.44%	53.56%	---	---	0.02	0.02
July-13	2.06	2.52	44.98%	55.02%	---	---	0.02	0.02
August-13	1.45	2.77	34.36%	65.64%	---	---	0.01	0.01
September-13	1.10	2.69	29.02%	70.98%	---	---	0.02	0.02
October-13	1.09	2.72	28.61%	71.39%	---	---	0.02	0.02
November-13	1.66	2.48	40.10%	59.90%	---	---	0.02	0.02
December-13	2.24	1.82	55.17%	44.83%	---	0.01	0.02	0.02
January-14	2.27	1.86	54.96%	45.04%	---	---	0.02	0.02

**Forecast Starts Here**

February-14	2.08	3.82	35.25%	64.75%
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March-14	2.29	4.19	35.34%	64.66%
April-14	2.20	4.03	35.31%	64.69%
May-14	2.26	4.13	35.37%	64.63%
June-14	2.17	3.96	35.40%	64.60%
July-14	2.23	4.06	35.45%	64.55%
August-14	2.22	4.03	35.52%	64.48%
September-14	2.13	3.87	35.50%	64.50%
October-14	2.19	3.97	35.55%	64.45%
November-14	2.11	3.81	35.64%	64.36%
December-14	2.16	3.91	35.58%	64.42%
January-15	2.15	3.88	35.66%	64.34%
February-15	1.93	3.48	35.67%	64.33%
March-15	2.13	3.82	35.80%	64.20%
April-15	2.04	3.67	35.73%	64.27%
May-15	2.10	3.76	35.84%	64.16%
June-15	2.02	3.62	35.82%	64.18%
July-15	2.07	3.71	35.81%	64.19%
August-15	2.06	3.68	35.89%	64.11%
September-15	1.98	3.54	35.87%	64.13%
October-15	2.04	3.63	35.98%	64.02%
November-15	1.96	3.49	35.96%	64.04%
December-15	2.01	3.58	35.96%	64.04%
January-16	1.99	3.54	35.99%	64.01%
February-16	1.85	3.29	35.99%	64.01%
March-16	1.97	3.49	36.08%	63.92%
April-16	1.90	3.36	36.12%	63.88%
May-16	1.95	3.44	36.18%	63.82%
June-16	1.87	3.31	36.10%	63.90%
July-16	1.92	3.40	36.09%	63.91%
August-16	1.91	3.37	36.17%	63.83%
September-16	1.84	3.24	36.22%	63.78%
October-16	1.89	3.33	36.21%	63.79%
November-16	1.82	3.20	36.25%	63.75%
December-16	1.87	3.28	36.31%	63.69%

January-17	1.86	3.27	36.26%	63.74%
February-17	1.67	2.93	36.30%	63.70%
March-17	1.84	3.23	36.29%	63.71%
April-17	1.77	3.10	36.34%	63.66%
May-17	1.82	3.18	36.40%	63.60%
June-17	1.75	3.06	36.38%	63.62%
July-17	1.79	3.14	36.31%	63.69%
August-17	1.78	3.12	36.33%	63.67%
September-17	1.72	3.00	36.44%	63.56%
October-17	1.76	3.08	36.36%	63.64%
November-17	1.69	2.96	36.34%	63.66%
December-17	1.74	3.04	36.40%	63.60%
January-18	1.73	3.02	36.42%	63.58%
February-18	1.55	2.71	36.38%	63.62%
March-18	1.71	2.98	36.46%	63.54%
April-18	1.64	2.87	36.36%	63.64%
May-18	1.69	2.95	36.42%	63.58%
June-18	1.62	2.83	36.40%	63.60%
July-18	1.67	2.91	36.46%	63.54%
August-18	1.66	2.89	36.48%	63.52%
September-18	1.60	2.78	36.53%	63.47%
October-18	1.64	2.86	36.44%	63.56%
November-18	1.58	2.75	36.49%	63.51%
December-18	1.62	2.82	36.49%	63.51%
January-19	1.61	2.80	36.51%	63.49%
February-19	1.44	2.52	36.36%	63.64%
March-19	1.59	2.77	36.47%	63.53%
April-19	1.53	2.67	36.43%	63.57%
May-19	1.57	2.74	36.43%	63.57%
June-19	1.51	2.63	36.47%	63.53%
July-19	1.55	2.71	36.38%	63.62%
August-19	1.54	2.69	36.41%	63.59%
September-19	1.48	2.59	36.36%	63.64%
October-19	1.52	2.66	36.36%	63.64%

November-19	1.47	2.56	36.48%	63.52%
December-19	1.51	2.62	36.56%	63.44%
January-20	1.49	2.60	36.43%	63.57%
February-20	1.39	2.42	36.48%	63.52%
March-20	1.47	2.57	36.39%	63.61%
April-20	1.42	2.47	36.50%	63.50%
May-20	1.46	2.54	36.50%	63.50%
June-20	1.40	2.44	36.46%	63.54%
July-20	1.44	2.51	36.46%	63.54%
August-20	1.43	2.49	36.48%	63.52%
September-20	1.38	2.40	36.51%	63.49%
October-20	1.41	2.46	36.43%	63.57%
November-20	1.36	2.37	36.46%	63.54%
December-20	1.40	2.43	36.55%	63.45%
January-21	1.39	2.43	36.39%	63.61%
February-21	1.25	2.18	36.44%	63.56%
March-21	1.38	2.40	36.51%	63.49%
April-21	1.32	2.31	36.36%	63.64%
May-21	1.36	2.37	36.46%	63.54%
June-21	1.31	2.28	36.49%	63.51%
July-21	1.34	2.34	36.41%	63.59%
August-21	1.33	2.33	36.34%	63.66%
September-21	1.28	2.24	36.36%	63.64%
October-21	1.32	2.30	36.46%	63.54%
November-21	1.27	2.21	36.49%	63.51%
December-21	1.30	2.27	36.41%	63.59%
January-22	1.29	2.26	36.34%	63.66%
February-22	1.16	2.03	36.36%	63.64%
March-22	1.28	2.23	36.47%	63.53%
April-22	1.23	2.14	36.50%	63.50%
May-22	1.26	2.20	36.42%	63.58%
June-22	1.22	2.12	36.53%	63.47%
July-22	1.25	2.18	36.44%	63.56%
August-22	1.24	2.16	36.47%	63.53%

September-22	1.19	2.08	36.39%	63.61%
October-22	1.23	2.14	36.50%	63.50%
November-22	1.18	2.06	36.42%	63.58%
December-22	1.21	2.11	36.45%	63.55%
January-23	1.20	2.10	36.36%	63.64%
February-23	1.08	1.88	36.49%	63.51%
March-23	1.19	2.07	36.50%	63.50%
April-23	1.14	1.99	36.42%	63.58%
May-23	1.18	2.05	36.53%	63.47%
June-23	1.13	1.97	36.45%	63.55%
July-23	1.16	2.02	36.48%	63.52%
August-23	1.15	2.01	36.39%	63.61%
September-23	1.11	1.93	36.51%	63.49%
October-23	1.14	1.99	36.42%	63.58%
November-23	1.10	1.91	36.54%	63.46%
December-23	1.13	1.96	36.57%	63.43%
January-24	1.12	1.95	36.48%	63.52%
February-24	1.04	1.81	36.49%	63.51%
March-24	1.10	1.92	36.42%	63.58%
April-24	1.06	1.85	36.43%	63.57%
May-24	1.09	1.90	36.45%	63.55%
June-24	1.05	1.83	36.46%	63.54%
July-24	1.08	1.88	36.49%	63.51%
August-24	1.07	1.87	36.39%	63.61%
September-24	1.03	1.79	36.52%	63.48%
October-24	1.06	1.84	36.55%	63.45%
November-24	1.02	1.77	36.56%	63.44%
December-24	1.04	1.82	36.36%	63.64%
January-25	1.04	1.81	36.49%	63.51%
February-25	0.93	1.63	36.33%	63.67%
March-25	1.03	1.79	36.52%	63.48%
April-25	0.99	1.73	36.40%	63.60%
May-25	1.02	1.77	36.56%	63.44%
June-25	0.98	1.70	36.57%	63.43%

July-25	1.00	1.75	36.36%	63.64%
August-25	1.00	1.74	36.50%	63.50%
September-25	0.96	1.67	36.50%	63.50%
October-25	0.99	1.72	36.53%	63.47%
November-25	0.95	1.65	36.54%	63.46%
December-25	0.97	1.70	36.33%	63.67%
January-26	0.97	1.69	36.47%	63.53%
February-26	0.87	1.52	36.40%	63.60%
March-26	0.96	1.67	36.50%	63.50%
April-26	0.92	1.60	36.51%	63.49%
May-26	0.95	1.65	36.54%	63.46%
June-26	0.91	1.59	36.40%	63.60%
July-26	0.93	1.63	36.33%	63.67%
August-26	0.93	1.62	36.47%	63.53%
September-26	0.89	1.56	36.33%	63.67%
October-26	0.92	1.60	36.51%	63.49%
November-26	0.88	1.54	36.36%	63.64%
December-26	0.91	1.58	36.55%	63.45%
January-27	0.90	1.57	36.44%	63.56%
February-27	0.81	1.41	36.49%	63.51%
March-27	0.89	1.55	36.48%	63.52%
April-27	0.86	1.49	36.60%	63.40%
May-27	0.88	1.53	36.51%	63.49%
June-27	0.85	1.47	36.64%	63.36%
July-27	0.87	1.51	36.55%	63.45%
August-27	0.86	1.50	36.44%	63.56%
September-27	0.83	1.45	36.40%	63.60%
October-27	0.85	1.49	36.32%	63.68%
November-27	0.82	1.43	36.44%	63.56%
December-27	0.84	1.47	36.36%	63.64%
January-28	0.83	1.46	36.24%	63.76%
February-28	0.78	1.35	36.62%	63.38%
March-28	0.83	1.44	36.56%	63.44%
April-28	0.79	1.38	36.41%	63.59%

May-28	0.82	1.42	36.61%	63.39%
June-28	0.78	1.37	36.28%	63.72%
July-28	0.81	1.40	36.65%	63.35%
August-28	0.80	1.40	36.36%	63.64%
September-28	0.77	1.34	36.49%	63.51%
October-28	0.79	1.38	36.41%	63.59%
November-28	0.76	1.33	36.36%	63.64%
December-28	0.78	1.36	36.45%	63.55%
January-29	0.78	1.36	36.45%	63.55%
February-29	0.70	1.22	36.46%	63.54%
March-29	0.77	1.34	36.49%	63.51%
April-29	0.74	1.29	36.45%	63.55%
May-29	0.76	1.33	36.36%	63.64%
June-29	0.73	1.27	36.50%	63.50%
July-29	0.75	1.31	36.41%	63.59%
August-29	0.75	1.30	36.59%	63.41%
September-29	0.72	1.25	36.55%	63.45%
October-29	0.74	1.29	36.45%	63.55%
November-29	0.71	1.24	36.41%	63.59%
December-29	0.73	1.27	36.50%	63.50%
January-30	0.72	1.26	36.36%	63.64%
February-30	0.65	1.13	36.52%	63.48%
March-30	0.72	1.25	36.55%	63.45%
April-30	0.69	1.20	36.51%	63.49%
May-30	0.71	1.23	36.60%	63.40%
June-30	0.68	1.19	36.36%	63.64%
July-30	0.70	1.22	36.46%	63.54%
August-30	0.69	1.21	36.32%	63.68%
September-30	0.67	1.16	36.61%	63.39%
October-30	0.69	1.20	36.51%	63.49%
November-30	0.66	1.15	36.46%	63.54%
December-30	0.68	1.18	36.56%	63.44%
January-31	0.67	1.17	36.41%	63.59%
February-31	0.60	1.05	36.36%	63.64%

March-31	0.67	1.16	36.61%	63.39%
April-31	0.64	1.12	36.36%	63.64%
May-31	0.66	1.15	36.46%	63.54%
June-31	0.63	1.10	36.42%	63.58%
July-31	0.65	1.13	36.52%	63.48%
August-31	0.65	1.13	36.52%	63.48%
September-31	0.62	1.08	36.47%	63.53%
October-31	0.64	1.11	36.57%	63.43%
November-31	0.61	1.07	36.31%	63.69%
December-31	0.63	1.10	36.42%	63.58%
January-32	0.62	1.09	36.26%	63.74%
February-32	0.58	1.01	36.48%	63.52%
March-32	0.62	1.08	36.47%	63.53%
April-32	0.59	1.04	36.20%	63.80%
May-32	0.61	1.06	36.53%	63.47%
June-32	0.59	1.02	36.65%	63.35%
July-32	0.60	1.05	36.36%	63.64%
August-32	0.60	1.04	36.59%	63.41%
September-32	0.58	1.00	36.71%	63.29%
October-32	0.59	1.03	36.42%	63.58%
November-32	0.57	0.99	36.54%	63.46%
December-32	0.58	1.02	36.25%	63.75%
January-33	0.58	1.02	36.25%	63.75%
February-33	0.52	0.91	36.36%	63.64%
March-33	0.58	1.00	36.71%	63.29%
April-33	0.55	0.97	36.18%	63.82%
May-33	0.57	0.99	36.54%	63.46%
June-33	0.55	0.95	36.67%	63.33%
July-33	0.56	0.98	36.36%	63.64%
August-33	0.56	0.97	36.60%	63.40%
September-33	0.54	0.94	36.49%	63.51%
October-33	0.55	0.96	36.42%	63.58%
November-33	0.53	0.93	36.30%	63.70%
December-33	0.55	0.95	36.67%	63.33%

January-34	0.54	0.94	36.49%	63.51%
February-34	0.49	0.85	36.57%	63.43%
March-34	0.54	0.93	36.73%	63.27%
April-34	0.51	0.90	36.17%	63.83%
May-34	0.53	0.92	36.55%	63.45%
June-34	0.51	0.89	36.43%	63.57%
July-34	0.52	0.91	36.36%	63.64%
August-34	0.52	0.91	36.36%	63.64%
September-34	0.50	0.87	36.50%	63.50%
October-34	0.51	0.89	36.43%	63.57%
November-34	0.49	0.86	36.30%	63.70%
December-34	0.51	0.88	36.69%	63.31%
January-35	0.50	0.88	36.23%	63.77%
February-35	0.45	0.79	36.29%	63.71%
March-35	0.50	0.87	36.50%	63.50%
April-35	0.48	0.83	36.64%	63.36%
May-35	0.49	0.86	36.30%	63.70%
June-35	0.47	0.82	36.43%	63.57%
July-35	0.49	0.85	36.57%	63.43%
August-35	0.48	0.84	36.36%	63.64%
September-35	0.46	0.81	36.22%	63.78%
October-35	0.48	0.83	36.64%	63.36%
November-35	0.46	0.80	36.51%	63.49%
December-35	0.47	0.82	36.43%	63.57%
January-36	0.47	0.81	36.72%	63.28%
February-36	0.43	0.76	36.13%	63.87%
March-36	0.46	0.80	36.51%	63.49%
April-36	0.44	0.77	36.36%	63.64%
May-36	0.46	0.80	36.51%	63.49%
June-36	0.44	0.76	36.67%	63.33%
July-36	0.45	0.79	36.29%	63.71%
August-36	0.45	0.78	36.59%	63.41%
September-36	0.43	0.75	36.44%	63.56%
October-36	0.44	0.77	36.36%	63.64%

November-36	0.43	0.74	36.75%	63.25%
December-36	0.44	0.76	36.67%	63.33%
January-37	0.44	0.76	36.67%	63.33%
February-37	0.39	0.68	36.45%	63.55%
March-37	0.43	0.75	36.44%	63.56%
April-37	0.41	0.72	36.28%	63.72%
May-37	0.43	0.74	36.75%	63.25%
June-37	0.41	0.71	36.61%	63.39%
July-37	0.42	0.73	36.52%	63.48%
August-37	0.42	0.73	36.52%	63.48%
September-37	0.40	0.70	36.36%	63.64%
October-37	0.41	0.72	36.28%	63.72%
November-37	0.40	0.69	36.70%	63.30%
December-37	0.41	0.71	36.61%	63.39%
January-38	0.41	0.71	36.61%	63.39%
February-38	0.36	0.63	36.36%	63.64%
March-38	0.40	0.70	36.36%	63.64%
April-38	0.39	0.67	36.79%	63.21%
May-38	0.40	0.69	36.70%	63.30%
June-38	0.38	0.66	36.54%	63.46%
July-38	0.39	0.68	36.45%	63.55%
August-38	0.39	0.68	36.45%	63.55%
September-38	0.37	0.65	36.27%	63.73%
October-38	0.38	0.67	36.19%	63.81%
November-38	0.37	0.64	36.63%	63.37%
December-38	0.38	0.66	36.54%	63.46%
January-39	0.38	0.66	36.54%	63.46%
February-39	0.34	0.59	36.56%	63.44%
March-39	0.37	0.65	36.27%	63.73%
April-39	0.36	0.62	36.73%	63.27%
May-39	0.37	0.64	36.63%	63.37%
June-39	0.35	0.62	36.08%	63.92%
July-39	0.36	0.63	36.36%	63.64%
August-39	0.36	0.63	36.36%	63.64%

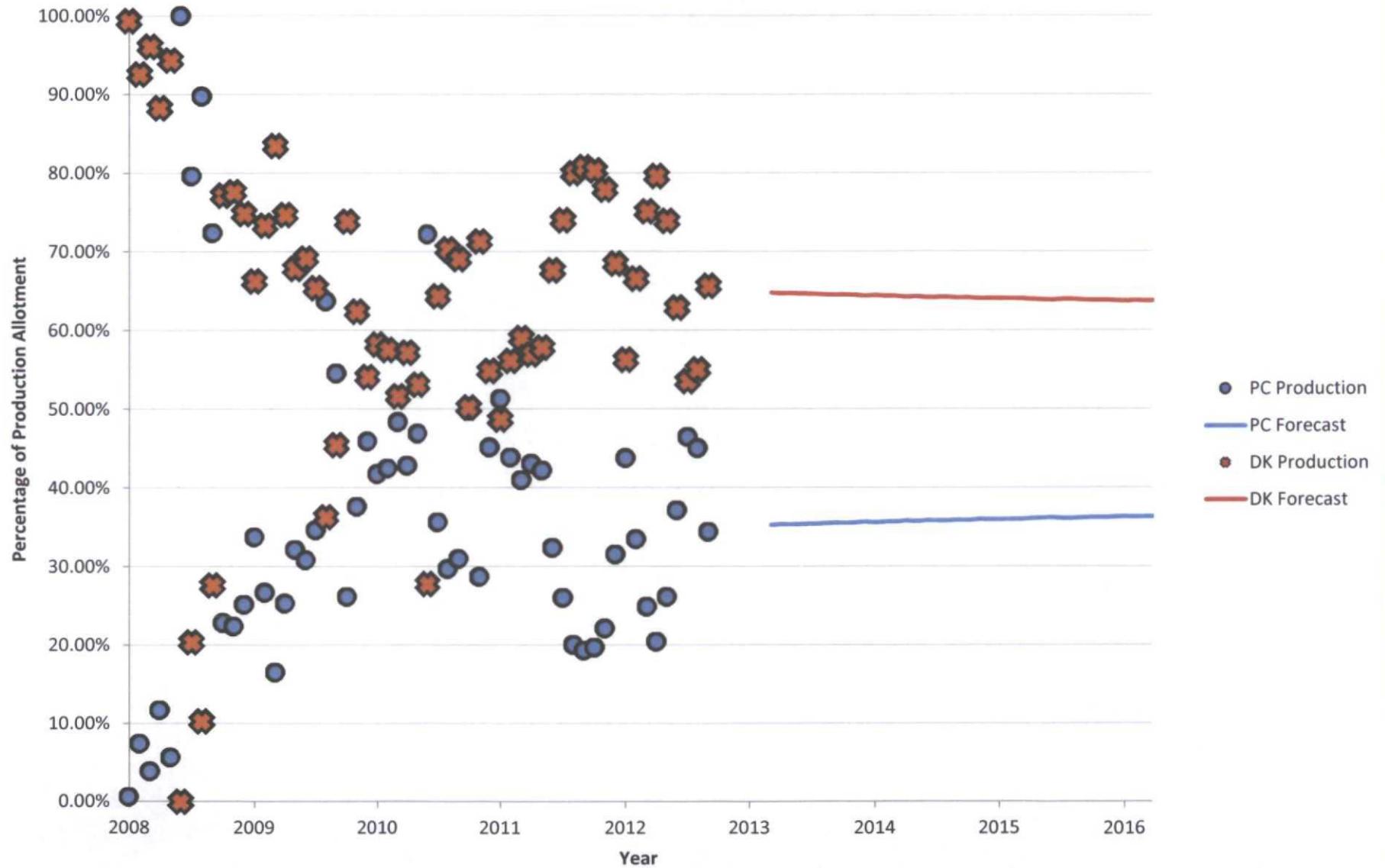
September-39	0.35	0.61	36.46%	63.54%
October-39	0.36	0.62	36.73%	63.27%
November-39	0.34	0.60	36.17%	63.83%
December-39	0.35	0.61	36.46%	63.54%
January-40	0.35	0.61	36.46%	63.54%
February-40	0.33	0.57	36.67%	63.33%
March-40	0.35	0.60	36.84%	63.16%
April-40	0.33	0.58	36.26%	63.74%
May-40	0.34	0.59	36.56%	63.44%
June-40	0.33	0.57	36.67%	63.33%
July-40	0.34	0.59	36.56%	63.44%
August-40	0.34	0.58	36.96%	63.04%
September-40	0.32	0.56	36.36%	63.64%
October-40	0.33	0.58	36.26%	63.74%
November-40	0.32	0.56	36.36%	63.64%
December-40	0.33	0.57	36.67%	63.33%
January-41	0.33	0.57	36.67%	63.33%
February-41	0.29	0.51	36.25%	63.75%
March-41	0.32	0.56	36.36%	63.64%
April-41	0.31	0.54	36.47%	63.53%
May-41	0.32	0.55	36.78%	63.22%
June-41	0.31	0.53	36.90%	63.10%
July-41	0.31	0.55	36.05%	63.95%
August-41	0.31	0.54	36.47%	63.53%
September-41	0.21	0.52	28.77%	71.23%
October-41		0.54	0.00%	100.00%
November-41		0.52	0.00%	100.00%
December-41		0.53	0.00%	100.00%
January-42		0.53	0.00%	100.00%
February-42		0.47	0.00%	100.00%
March-42		0.52	0.00%	100.00%
April-42		0.50	0.00%	100.00%
May-42		0.52	0.00%	100.00%
June-42		0.50	0.00%	100.00%

July-42	0.51	0.00%	100.00%
August-42	0.51	0.00%	100.00%
September-42	0.49	0.00%	100.00%
October-42	0.50	0.00%	100.00%
November-42	0.48	0.00%	100.00%
December-42	0.49	0.00%	100.00%
January-43	0.49	0.00%	100.00%
February-43	0.44	0.00%	100.00%
March-43	0.49	0.00%	100.00%
April-43	0.47	0.00%	100.00%
May-43	0.48	0.00%	100.00%
June-43	0.46	0.00%	100.00%
July-43	0.47	0.00%	100.00%
August-43	0.47	0.00%	100.00%
September-43	0.45	0.00%	100.00%
October-43	0.47	0.00%	100.00%
November-43	0.45	0.00%	100.00%
December-43	0.46	0.00%	100.00%
January-44	0.46	0.00%	100.00%
February-44	0.42	0.00%	100.00%
March-44	0.45	0.00%	100.00%
April-44	0.43	0.00%	100.00%
May-44	0.45	0.00%	100.00%
June-44	0.43	0.00%	100.00%
July-44	0.44	0.00%	100.00%
August-44	0.44	0.00%	100.00%
September-44	0.42	0.00%	100.00%
October-44	0.43	0.00%	100.00%
November-44	0.42	0.00%	100.00%
December-44	0.43	0.00%	100.00%
January-45	0.43	0.00%	100.00%
February-45	0.38	0.00%	100.00%
March-45	0.42	0.00%	100.00%
April-45	0.40	0.00%	100.00%

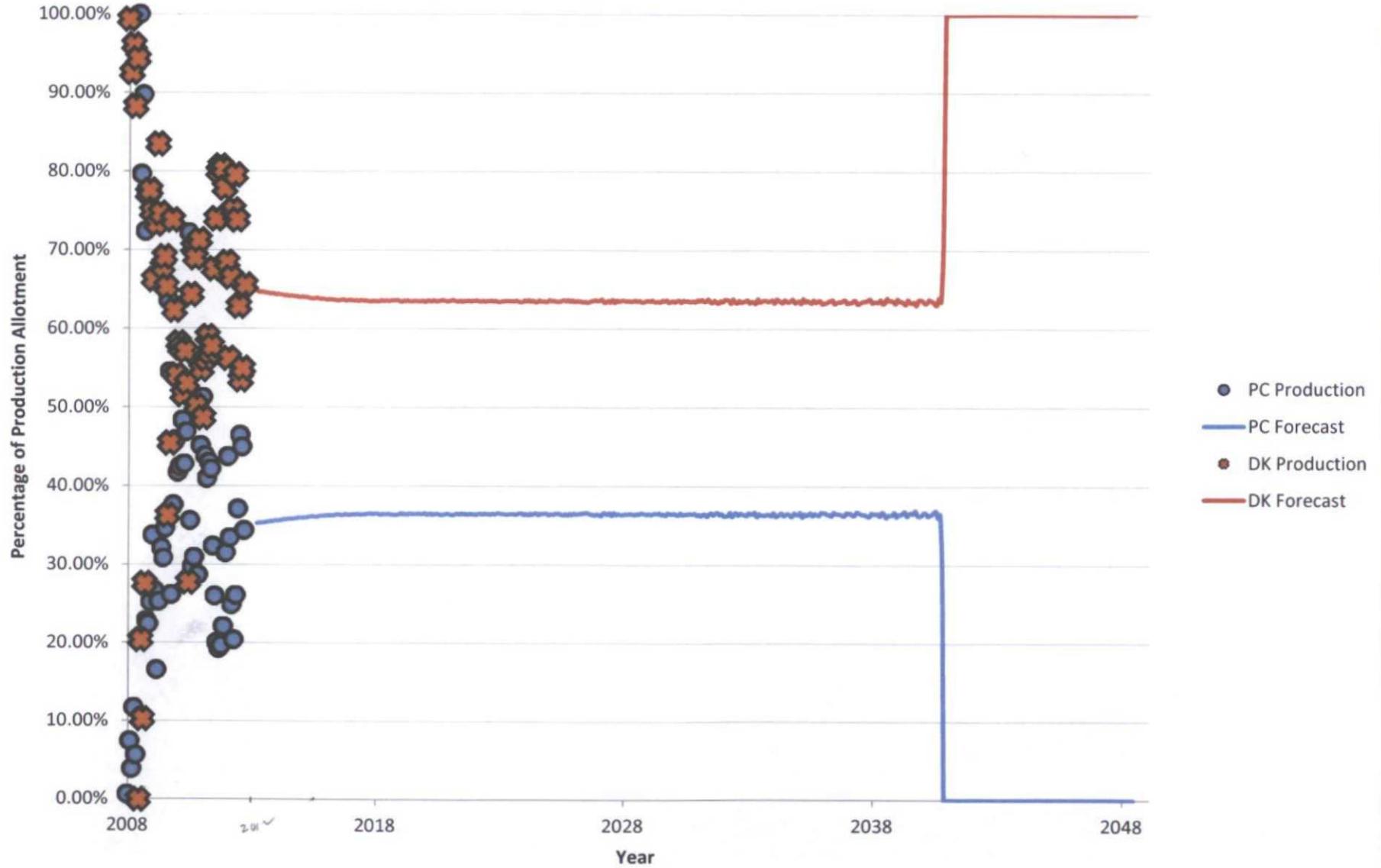
May-45	0.42	0.00%	100.00%
June-45	0.40	0.00%	100.00%
July-45	0.41	0.00%	100.00%
August-45	0.41	0.00%	100.00%
September-45	0.39	0.00%	100.00%
October-45	0.40	0.00%	100.00%
November-45	0.39	0.00%	100.00%
December-45	0.40	0.00%	100.00%
January-46	0.40	0.00%	100.00%
February-46	0.35	0.00%	100.00%
March-46	0.39	0.00%	100.00%
April-46	0.38	0.00%	100.00%
May-46	0.39	0.00%	100.00%
June-46	0.37	0.00%	100.00%
July-46	0.38	0.00%	100.00%
August-46	0.38	0.00%	100.00%
September-46	0.36	0.00%	100.00%
October-46	0.37	0.00%	100.00%
November-46	0.36	0.00%	100.00%
December-46	0.37	0.00%	100.00%
January-47	0.37	0.00%	100.00%
February-47	0.33	0.00%	100.00%
March-47	0.36	0.00%	100.00%
April-47	0.35	0.00%	100.00%
May-47	0.36	0.00%	100.00%
June-47	0.35	0.00%	100.00%
July-47	0.35	0.00%	100.00%
August-47	0.35	0.00%	100.00%
September-47	0.34	0.00%	100.00%
October-47	0.35	0.00%	100.00%
November-47	0.33	0.00%	100.00%
December-47	0.34	0.00%	100.00%
January-48	0.34	0.00%	100.00%
February-48	0.32	0.00%	100.00%

<i>March-48</i>	<i>0.34</i>	<i>0.00%</i>	<i>100.00%</i>
<i>April-48</i>	<i>0.32</i>	<i>0.00%</i>	<i>100.00%</i>
<i>May-48</i>	<i>0.33</i>	<i>0.00%</i>	<i>100.00%</i>
<i>June-48</i>	<i>0.32</i>	<i>0.00%</i>	<i>100.00%</i>
<i>July-48</i>	<i>0.33</i>	<i>0.00%</i>	<i>100.00%</i>
<i>August-48</i>	<i>0.33</i>	<i>0.00%</i>	<i>100.00%</i>
<i>September-48</i>	<i>0.31</i>	<i>0.00%</i>	<i>100.00%</i>
<i>October-48</i>	<i>0.32</i>	<i>0.00%</i>	<i>100.00%</i>
<i>November-48</i>	<i>0.31</i>	<i>0.00%</i>	<i>100.00%</i>
<i>December-48</i>	<i>0.32</i>	<i>0.00%</i>	<i>100.00%</i>
<i>January-49</i>	<i>0.32</i>	<i>0.00%</i>	<i>100.00%</i>
<i>February-49</i>	<i>0.29</i>	<i>0.00%</i>	<i>100.00%</i>
<i>March-49</i>	<i>0.31</i>	<i>0.00%</i>	<i>100.00%</i>
<i>April-49</i>	<i>0.30</i>	<i>0.00%</i>	<i>100.00%</i>
<i>May-49</i>	<i>0.20</i>	<i>0.00%</i>	<i>100.00%</i>

## Production Allotment (Near Term) Historical vs Forecast



# Production Allotment (Long Term) Historical vs Forecast



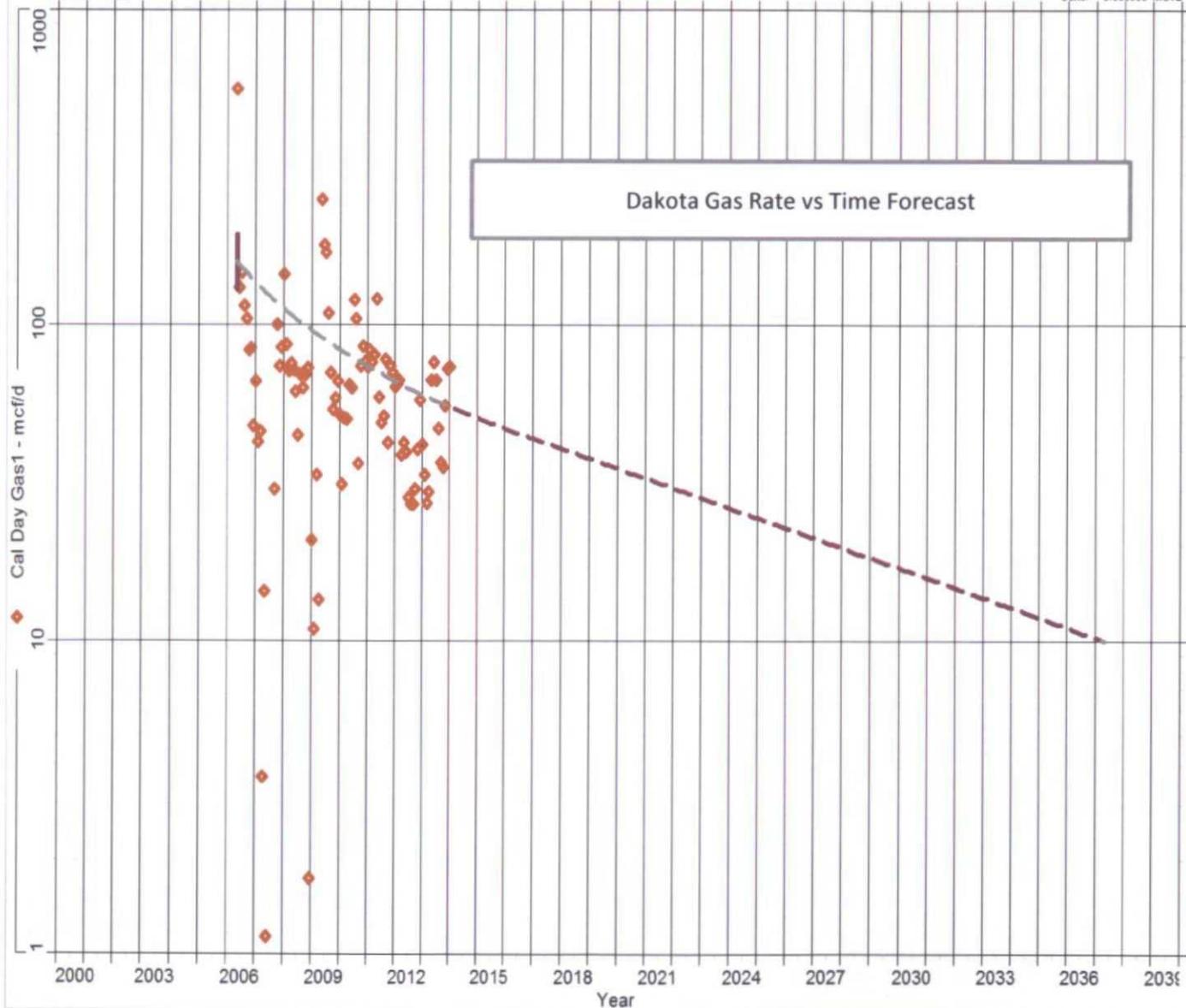
# NEBU DAKOTA 68M PC (NEBU DAKOTA 68M PC) Data: May.2006-Mar.2014

Operator: DEVON  
 Field: NEBU/DAKOTA  
 Zone: DAKOTA  
 Type: Gas  
 Group: None

Production Cums  
 Oil: 0.000000 MMBL  
 Gas: 197.260000 MMSCF  
 Water: 1.090000 MSTB  
 Cond: 0.000000 MSTB

◆ Cal Day Gas1 - mcf/d  
 Cum: 197.26 MMSCF  
 —●— BASE - mcf/d  
 Qi: 160.00 mcf/d 2006-05  
 Di (eff. ann.): 19.89 % (Hyp->Exp)  
 Df (eff. ann.): 6.77 % (Hyp->Exp)  
 Hyperbolic exponent: 1.00  
 RRT: 221.74 MMSCF  
 EUR: 419.00 MMSCF

Dakota Gas Rate vs Time Forecast

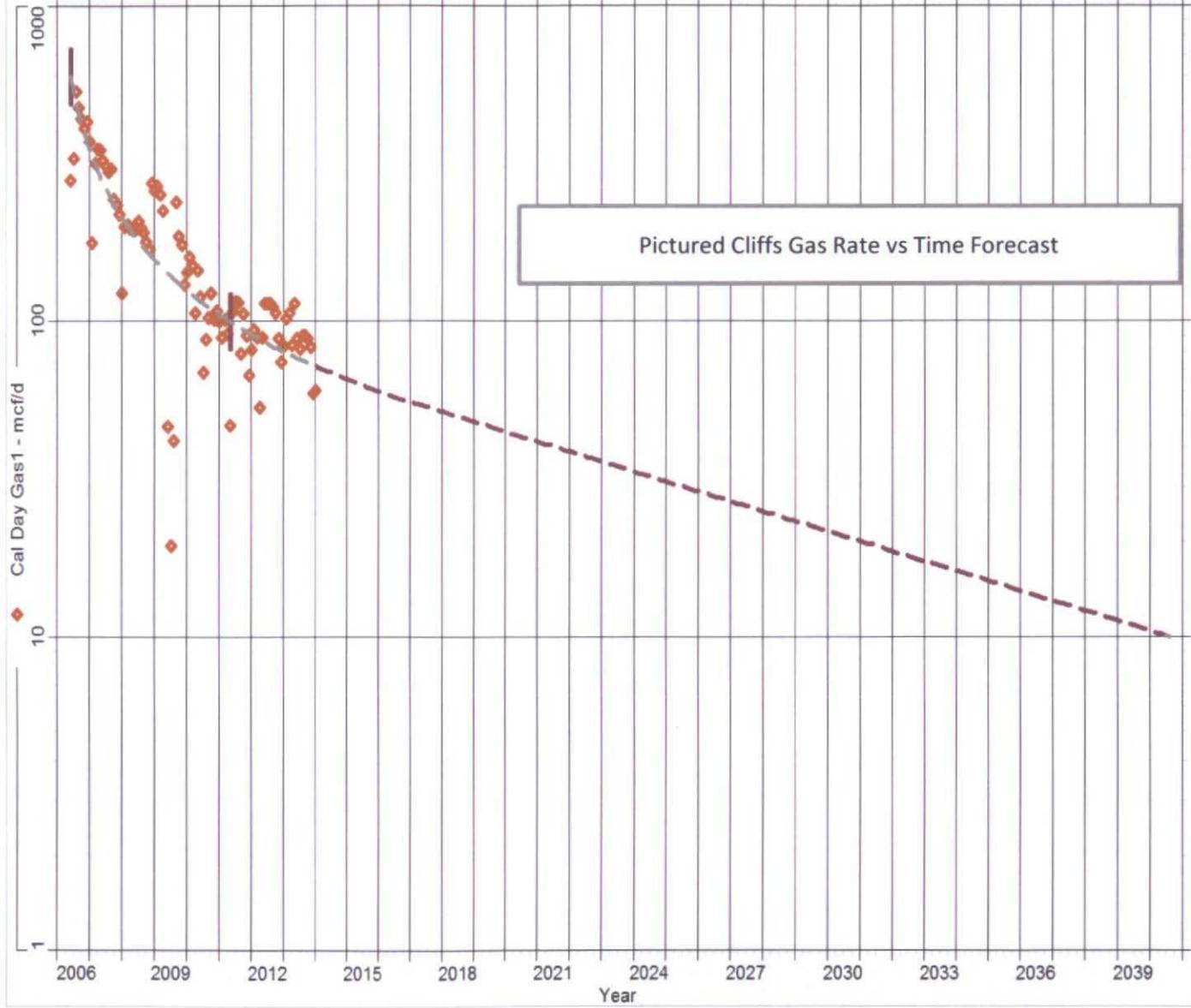


# NEBU PC 68M DK (NEBU PC 68M DK) Data: May.2006-Mar.2014

Operator: DEVON  
 Field: NEBUPICTURED CLIFFS  
 Zone: PICTURED CLIFFS  
 Type: Gas  
 Group: None

Production Cums  
 Oil: 0.000000 MBL  
 Gas: 465.515000 MMCF  
 Water: 1.388000 MSTB  
 Cond: 0.497000 MSTB

- ◆ Cal Day Gas1 - mcf/d
- Cum: 465.51 MMSCF
- BASE - mcf/d
- Qi: 100.00 mcf/d 2011-05
- Di (eff. ann.): 12.94 % (Hyp->Exp)
- Df (eff. ann.): 6.72 % (Hyp->Exp)
- Hyperbolic exponent: 1.20
- RRt: 295.77 MMSCF
- EUR: 761.28 MMSCF

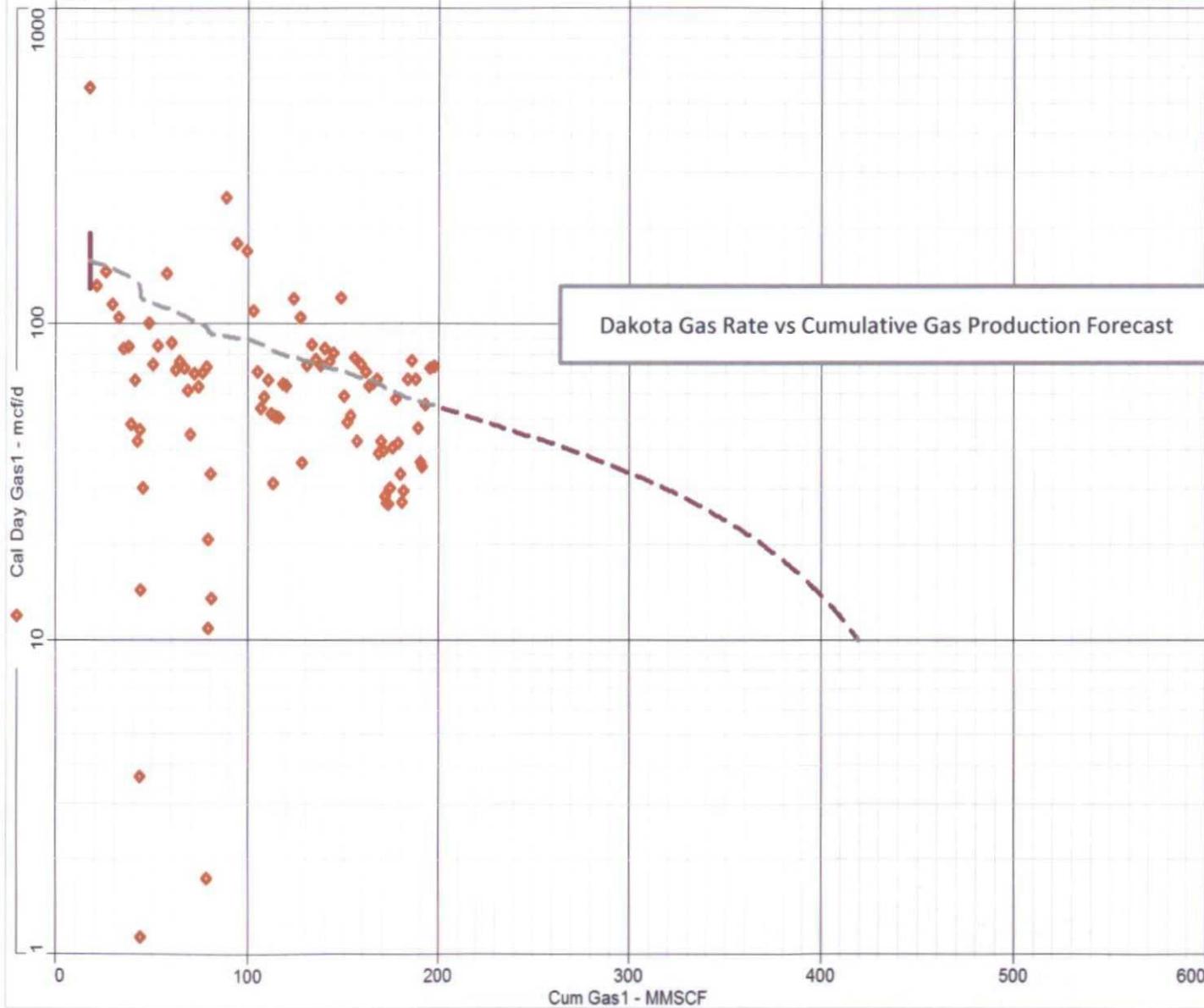


NEBU DAKOTA 68M PC (NEBU DAKOTA 68M PC) Data: May.2006-Mar.2014

Operator: DEVON  
Field: NEBU/DAKOTA  
Zone: DAKOTA  
Type: Gas  
Group: None

Production Cums  
Oil: 0.000000 MEBL  
Gas: 197.260000 MMCF  
Water: 1.050000 MSTB  
Cond: 0.000000 MSTB

◆ Cal Day Gas1 - mcf/d  
Cum: 197.26 MMSCF  
—■— BASE - mcf/d  
Qi: 160.00 mcf/d 2006-05  
Di (eff. ann.): 19.89 % (Hyp->Exp)

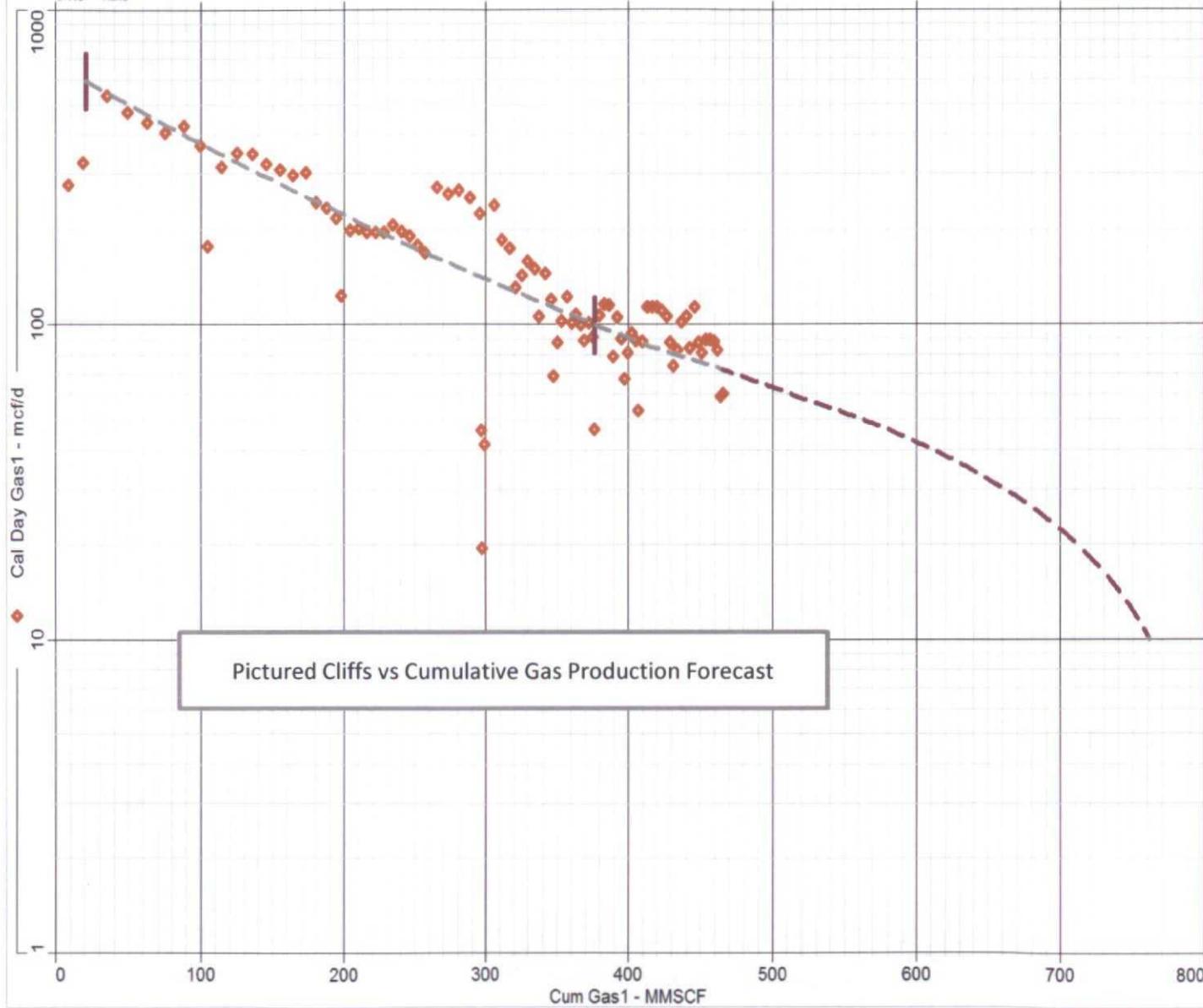


NEBU PC 68M DK (NEBU PC 68M DK) Data: May.2006-Mar.2014

Operator: DEVON  
 Field: NEBU/PICTURED CLIFFS  
 Zone: PICTURED CLIFFS  
 Type: Gas  
 Group: None

Production Cums  
 Oil: 0.000000 MEBL  
 Gas: 465.515000 MMCF  
 Water: 1.388000 MSTB  
 Cond: 0.497000 MSTB

◆ Cal Day Gas1 - mcf/d  
 Cum: 465.51 MMSCF  
 — BASE - mcf/d  
 Qi: 100.00 mcf/d 2011-05  
 Di (eff. ann.): 12.94 % (Hyp->Exp)



Pictured Cliffs vs Cumulative Gas Production Forecast