

DATE IN 10/04/2016	SUSPENSE	ENGINEER MAM	LOGGED IN 10/04/2016	TYPE DHC	APP NO. P44AM1627857112
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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
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

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

- [D] Other: Specify _____

- DHC-4178-A
 - BP America Production
 778
 4178
 - Basin Dakota
 71599
 - Blanco mesuenda
 72319
 - Las 44.5 sec
 Gallup (GAS)

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

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

79870
 6211
 NEB 4 #303
 30-045-23568

[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.

Toya Colvin

Toya Colvin
 Signature

Regulatory Analyst

09/28/2016

Print or Type Name

Title

Date

Toya.Colvin@bp.com
 e-mail Address

Northeast Blanco Unit 303

API # 30-039-23568

Location: Unit P - Sec. 20 - T31N - R06W

Rio Arriba, New Mexico

Reason/Background for Job

In order to optimize production in the well, it is proposed to unset the packer, pull tubing, cleanout to PBTD if needed and run tubing allowing the MV to be commingled with the already commingled GALLUP and DK.

Basic Job Procedure:

1. Unset Packer
2. Pull Tubing
3. Clean Out to PBTD (if needed)
4. Run Tubing without packer
5. Install bottom hole bumper spring and plunger
6. Return Well to production

Current:



NEBU 303
DK/GL/MV
API # 30-039-23568
Unit P - Sec. 20 - T31N - R06W
Rio Arriba, New Mexico

Formation Tops

FORMATION	TOP	BOTTOM
Ojo Alamo	2334'	2446'
Kirtland	2446'	2844'
Fruitland	2844'	3196'
Pictured Cliffs	3196'	3450'
Lewis	3450'	5345'
Cliffhouse	5345'	5425'
Menefee	5425'	5600'
Point Lookout	5600'	6100'
Nancos	6100'	7006'
Gallup	7006'	7454'
Greenhorn	7454'	7637'
Graneros	7637'	7824'
Dakota	7824'	

Deviation Survey

1 1/4" at 125'	3" at 4660'
1 1/4" at 245'	3" at 4722'
1 1/2" at 306'	2 3/4" at 4847'
1 1/2" at 518'	3" at 4972'
1 1/4" at 1009'	2 3/4" at 5096'
1 1/2" at 1258'	2 1/2" at 5191'
1 1/2" at 1758'	2 1/4" at 5316'
3/4" at 2267'	3" at 5505'
1 1/4" at 2762'	3 1/4" at 5566'
3/4" at 3294'	3" at 5692'
1 1/4" at 3606'	2 3/4" at 5794'
2 1/4" at 4128'	2 3/4" at 5880'
3 1/4" at 4222'	2 3/4" at 6004'
3 1/2" at 4234'	2 3/4" at 6129'
3 1/4" at 4347'	2 3/4" at 6255'
3" at 4409'	2 3/4" at 6504'
2 3/4" at 4470'	1 3/4" at 6724'
2 3/4" at 4535'	1" at 7068'
3 1/2" at 4596'	3/4" at 7570'
	1 3/4" at 7780'

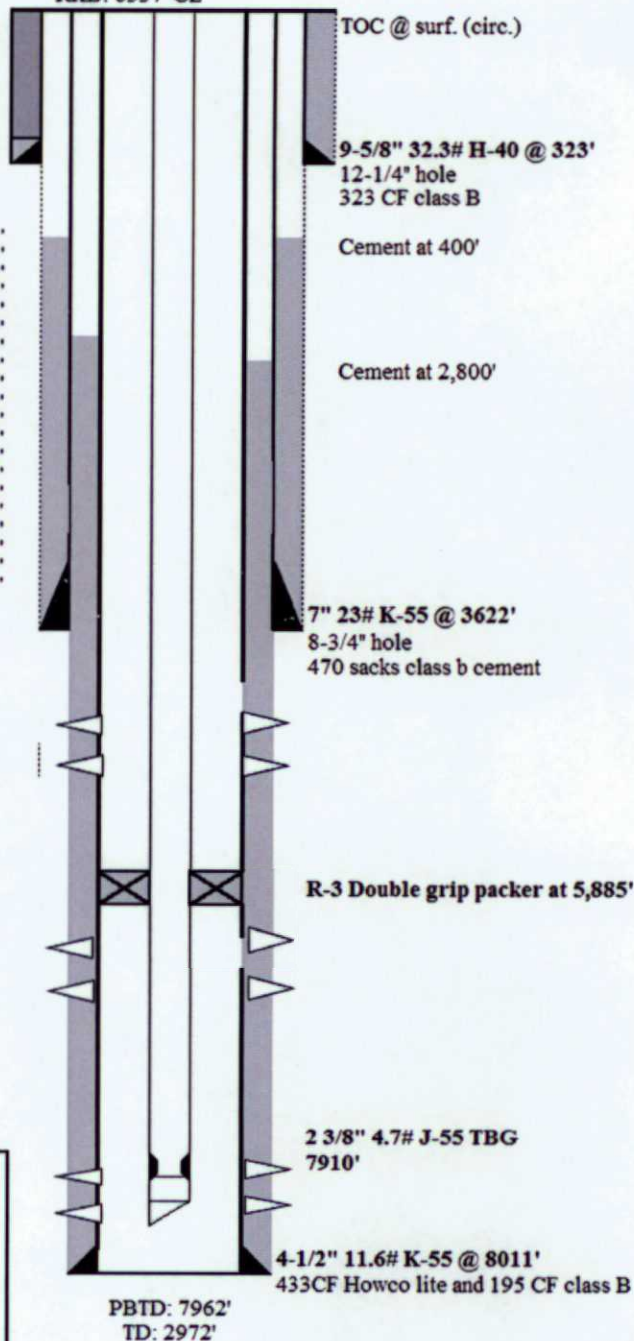
Fruitland Perforations

Dakota Perforations (1984): 7830-7954' 60 holes
Frac'd Dakota with 103000 gals 40# gel with 2% KCL and 50000 # 40/60 sand and 38000#
Gallup perforations (1984): 7014'-7228' with 94 holes 1 SPF
1000 gals of 15% HCL
fraced with 61000 gals of slick water and 45500# 20/40 sand
Mesa Verde Perforations (2010)
Cliffhouse and menefee
5346-5593 500 gal 15% FE, frac with 103600 # 20/40 sand and 20# x link
Point Lookout
5642-5871 500 gal 15% FE, frac with 96,649# 10/40 sand in 20# x link

History

10/6/1984 Spudded
9/4/2008 Milled heavy scale 105' in dakota perfs
11/1/2010 Added MV perfs and frac'd
12/16/2010 swabbed
1/10/2011 Retrieve BHBS and scale bullet
5/25/2011 Retrieve BHBS and scale bullet
3/9/2012 Retrieve BHBS and scale bullet
4/22/2013 swabbed and bailed sand
11/4/2013 2 swab runs and its started flowing
3/27/2014 Retrieve BHBS and scale bullet
8/22/2014 Retrieve BHBS and scale bullet
7/27/2015 retire BHBS and chem bullet, tagged PBTD
10/27/2015 Tagged PBTD, placed scale bullet

RKB: 6337' GL



Proposed:



NEBU 303
DK/GL/MV
API # 30-039-23568
Unit P - Sec. 20 - T31N - R06W
Rio Arriba, New Mexico

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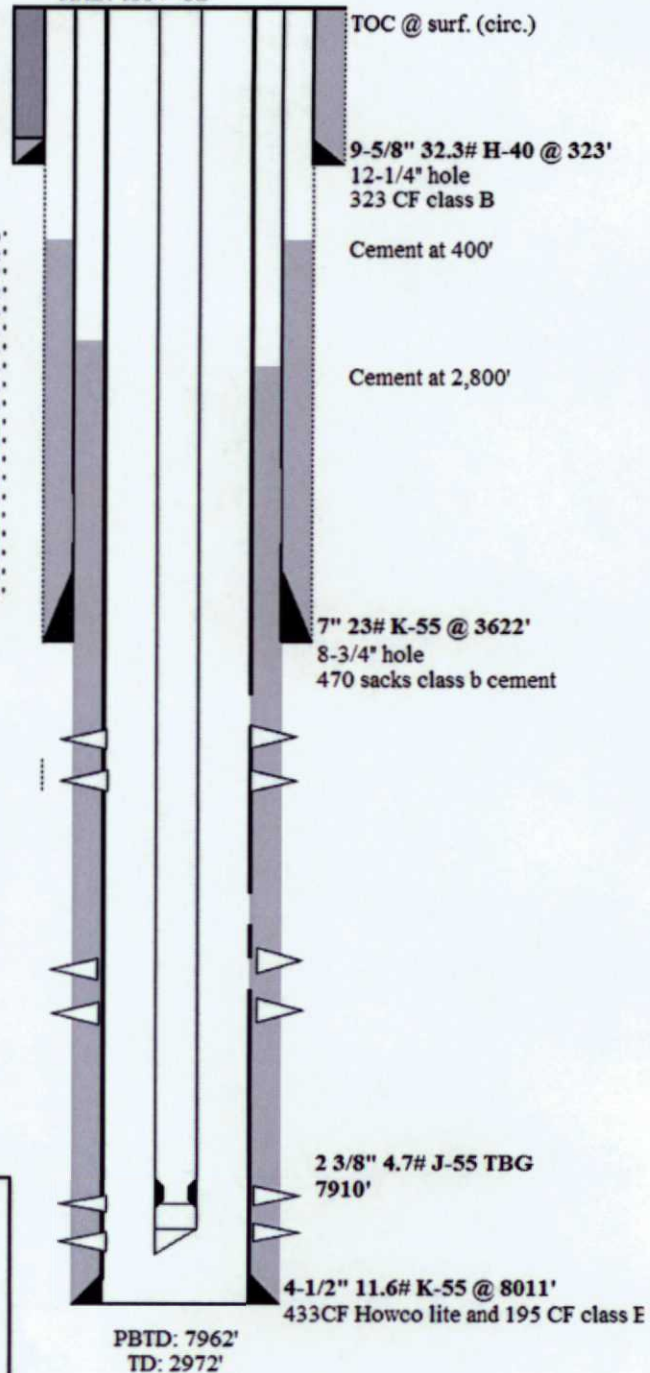
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RKB: 6337' GL



District I
1623 N. French Drive, Hobbs, NM 88240

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

District III
1000 Rio Brazos Road, Aztec, NM 87410

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-107A
Revised August 1, 2011

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

APPLICATION FOR DOWNHOLE COMMINGLING

BP America Production Company 737 North Eldridge Parkway, Houston, TX 77079
Operator Address

NMSF078988 Northeast Blanco Unit #303 P-20-31N-46W 990 FSL 990 FEL Rio Arriba, NM
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 000778 Property Code 013325 API No. 30-039-23568 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Laguna Seca Gallup	Blanco Mesaverde	Basin Dakota
Pool Code	79870	72319	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	7006-7454	5345-6100	7824-7954
Method of Production (Flowing or Artificial Lift)	Plunger Lift	Flowing	Plunger Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	Original 560 psi Current ~350	Original 958 psi Current ~275	Original 1100 psi Current ~350
Oil Gravity or Gas BTU (Degree API or Gas BTU)	980 BTU	1006 BTU	1023 BTU
Producing, Shut-In or New Zone	Producing	Producing	Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 10/12/2016 Rates: 2.92 mscf/d	Date: 10/12/2016 Rates: 139 mscf/d	Date: 10/12/2016 Rates: 70.08 mscf/d
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data of allocation will be required.)	Oil Gas 0 % 1 %	Oil Gas 0 % 66 %	Oil Gas 100 % 33 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☐ No ☒
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☒ No ☐

Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐

Will commingling decrease the value of production? Yes ☐ No ☒

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 ☒ 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. (If not available, attach explanation.)
- 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 Toya Colvin TITLE Regulatory Analyst DATE 10/24/2016

TYPE OR PRINT NAME Toya Colvin TELEPHONE NO. (281) 892-5369

E-MAIL ADDRESS Toya.Colvin@bp.com

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-039-23568
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BP America Production Company		6. State Oil & Gas Lease No. Federal Well NMSF078988
3. Address of Operator 737 North Eldridge Parkway, 12.181A Houston, TX 77079		7. Lease Name or Unit Agreement Name Northeast Blanco Unit
4. Well Location Unit Letter <u>P</u> : <u>990</u> feet from the <u>South</u> line and <u>990</u> feet from the <u>East</u> line Section <u>20</u> Township <u>31N</u> Range <u>06W</u> NMPM County <u>Rio Arriba</u>		8. Well Number 303
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6337'		9. OGRID Number 000778
		10. Pool name or Wildcat Basin Dakota; Blanco-Mesaverde; Laguna Seca Gallup

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☒
CLOSED-LOOP SYSTEM ☒
OTHER: Tri-Mingle the existing DK, MV, and Gallup formations ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Approval was granted to DHC the Basin Dakota & Laguna Seca Gallup in the subject well 04/21/2009 with DHC Order 4178. BP requests amend this order to include the existing Blanco Mesaverde formation.

The Basin Dakota (71599), Blanco-Mesaverde (72319), and Laguna Seca Gallup (79870) interest owners are not identical between these three pools, therefore notification is required and has been sent by certified mail. Please see attached Land Letter.

Production is proposed to be allocated based on a fixed percentage. Allocation will be as follows: Basin Dakota= Gas 31% Oil 0%, Blanco-Mesaverde= Gas 68% Oil 0%, Laguna Seca Gallup= Gas 1% Oil 0%.

Commingle production downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

Please see attached Tri-Mingle procedure, wellbore schematics & C-102 plats. BLM notified via 3160-5 form for Federal Lease NMSF078988

Spud Date:

10/06/1984

Rig Release Date:

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

SIGNATURE Toya Colvin TITLE Regulatory Analyst DATE 09/28/2016

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-892-5369

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____



BP America Production Co.
Lower 48 Onshore

Craig T. Ferguson
craig.ferguson@bp.com
281-892-5743 (direct)

E3, 12.173B
737 N. Eldridge Parkway
Houston, Texas 77079

September 26, 2016

Ms. Toya Colvin – Regulatory Analyst
BP America Production Company
737 N. Eldridge Parkway
Houston, TX 77079

RE: Northeast Blanco Unit 303 – Commingle Application
SESE Section 20-T31N-R06W
Rio Arriba County, NM
API #30-039-23568

Ms. Colvin:

I have reviewed BP America Production Company's division order records and other BP files concerning the above captioned well by comparing interest records for the Dakota Participating Area ("PA") of the Northeast Blanco Unit ("NEBU"), the Mesa Verde PA of the NEBU, and the Gallup formation in a Project Area of the NEBU as all are documented from decks associated with the NEBU 303 DK/MV/Gallup well.

This review indicated that ownership in the Dakota PA; Mesa Verde PA, and the Gallup Project Area are as follows:

Dakota PA of the NEBU

	<u>Cost-Bearing GWI</u>	<u>True GWI</u>
BP America Production Company	67.197424%	66.607205%
Blackwood and Rainey NEBU LLC	02.340816%	02.793644%
Burlington Resources Oil and Gas Co.	15.871154%	16.341062%
Charles W Gay	00.015302%	00.015302%
ConocoPhillips Cos.	08.417438%	08.332246%
Fortune Natural Resources Co.	01.360176%	01.133639%
Four Star Oil and Gas Co.	01.469007%	01.469007%
Frank C Davis III	01.468613%	01.467979%
J and M Raymond LTD	00.306043%	00.306043%
Lorrain Gay Hacker	00.015302%	00.015302%
McAfee Oil and Gas LLC	00.622785%	00.622785%
TAMACAM LLC	00.030604%	00.306043%
T H McElvain Oil and Gas	00.750811%	00.750810%
Warwick Ares LLC	00.134525%	00.114372%
Total	100.000000%	100.000000%

Gallup Project Area of the NEBU

	<u>Cost-Bearing GWI</u>	<u>True GWI</u>
BP America Production Company	81.085919%	80.303550%
Blackwood and Rainey NEBU LLC	02.258654%	02.688937%
Burlington Resources Oil and Gas Co.	11.756569%	12.195031%
ConocoPhillips Cos.	04.898858%	04.812482%
Total	100.000000%	100.000000%

Mesa Verde PA of the NEBU

	<u>Cost-Bearing GWI</u>	<u>True GWI</u>
BP America Production Company	52.784308%	52.407854%
Amelia C Kelly	00.005754%	00.005754%
Andrew B Kelly Jr	00.005754%	00.005754%
Blackwood and Rainey NEBU LLC	01.967919%	02.351373%
Burlington Resources Oil and Gas Co.	29.247005%	29.641939%
Charles W Gay	00.010227%	00.010227%
ConocoPhillips Cos.	11.191892%	11.017413%
Fortune Natural Resources Co.	01.143471%	00.952978%
Four Star Oil and Gas Co.	00.859300%	00.859301%
Herbert C Phillips	00.008767%	00.008769%
J and M Raymond LTD	00.204530%	00.204530%
Lorrayn Gay Hacker	00.010227%	00.010227%
McAfee Oil and Gas LLC	00.260214%	00.260215%
Ominex Petroleum Inc	00.487162%	00.487162%
Robert E Zimmerman Jr	00.125245%	00.104379%
Susana P Kelly Jr	00.003836%	00.003836%
Susanna Phillips Kelly	00.008767%	00.008769%
TAMACAM LLC	00.020454%	00.020453%
T H McElvain Oil and Gas	00.653841%	00.653842%
Warwick Ares LLC	00.113091%	00.094250%
XTO Energy Inc	00.888236%	00.890975%
Total	100.000000%	100.000000%

Please contact me at (281) 892-5743 if you have any questions concerning this topic.



Sincerely,
Craig T. Ferguson
Land Negotiator

NEBU WORKING INTEREST OWNERS

BP America Production Company
ATTN: Craig Ferguson
737 North Eldridge Parkway, E3, 12.173B
Houston, TX 77079

ConocoPhillips Company

Ben Mitchell, Associate Landman
3401 E. 30th Street,
Farmington, NM 87402

Frank C. Davis III
*P. O. BOX 600185
Dallas, TX 75360

Fortune Natural Resources Corporation
Cameron Rice, Landman
16400 Dallas Parkway, Suite 100
Dallas, TX 75248

Four Star Oil & Gas Company
Larry Angle, Landman
1400 Smith Street
Houston, TX 77002

Charles W. Gay
c/o James M. Raymond, AIF
P. O. Box 291445
Kerrville, TX 78029-1445

Lorrayn Gay Hacker
c/o James M. Raymond, AIF
P. O. Box 291445-1445
Kerrville, TX 78029-1445

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

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

Estate of Susanna Phillips Kelly
c/o Andrew B. Kelly, Jr.
650 Glendalough Ct.
Alpharetta, GA 30004

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

Herbert C. Phillips
55 High Street
Pittsburgh, PA 15223

McAfee Oil and Gas LLC
ATTN: Mark Williams
P.O. Box 1087
Norman, OK 73070-1087

T. H. McElvain Oil & Gas LLLP
Rick Harris, Land Manager
1050 17th Street, Suite 2500
Denver, CO 80265

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

J & M Raymond, Ltd.
Raymond & Sons I, LLC, GP
ATTN: Rhonda Ray, Landman
P. O. Box 291445
Kerrville, TX 78029-1445

TAMACAM, LLC
c/o James M. Raymond, A.I.F.
P. O. Box 291445
Kerrville, TX 78029-1445

WARWICK-ARES, LLC
Billy Jeffers, Land Supervisor
6608 N. Western Avenue, Box 417
Oklahoma City, OK 73116

WPX Energy Production, LLC
R. Charles (Chuck) Bassett, Landman
P. O. Box 3102
Tulsa, OK 74101

XTO Energy Inc.
ATTN: Jackson Dean, Landman
810 Houston Street
Fort Worth, TX 76102

Robert E. Zimmerman, Jr.
1616 S. Voss, Suite 875
Houston, TX 77057

Castle, Inc.
810 Houston St
Fort Worth, TX 74004

Blackwood & Rainey NEBU LLC
Attn: Margaret Holden
Blackwood & Rainey NEBU, LLC
8028 N. May Avenue Suite 201
Oklahoma City, OK 73120

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

-District IV

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

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised July 16, 2010

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-23568		² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 013325	⁵ Property Name Northeast Blanco Unit		⁶ Well Number 303
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company		⁹ Elevation 6337

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	20	31N	06W		990	South	990	East	Rio Arriba

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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.

16			

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.



Signature

9/28/16

Date

Tova Colvin
Printed Name


Tova.Colvin@bp.com
E-mail Address

18 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

Signature and Seal of Professional Surveyor:



Previously Filed

Certificate Number

990'

990'

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised July 16, 2010

Submit one copy to appropriate
District Office

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-039-23568	² Pool Code 72319	³ Pool Name Blanco-Mesaverde
⁴ Property Code 013325	⁵ Property Name Northeast Blanco Unit	
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	
		⁶ Well Number 303
		⁹ Elevation 6337

¹⁰ Surface Location

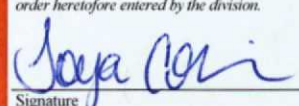
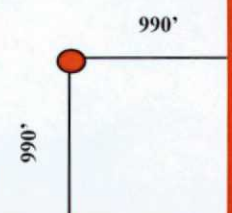
UL or lot no. P	Section 20	Township 31N	Range 06W	Lot Idn	Feet from the 990	North/South line South	Feet from the 990	East/West line East	County Rio Arriba
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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.

16				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  9/28/14 Signature Date Toya Colvin Printed Name Toya.Colvin@bp.com E-mail Address
				¹⁸ SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyor: Previously Filed Certificate Number
				

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised July 16, 2010
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-23568	² Pool Code 79870	³ Pool Name Laguna Seca Gallup
⁴ Property Code 013325	⁵ Property Name Northeast Blanco Unit	⁶ Well Number 303
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 6337

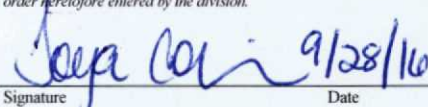
¹⁰ Surface Location

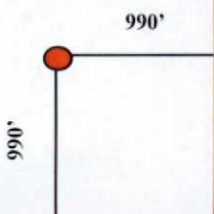
UL or lot no. P	Section 20	Township 31N	Range 06W	Lot Idn	Feet from the 990	North/South line South	Feet from the 990	East/West line East	County Rio Arriba
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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.

16						<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p> 9/28/10</p> <p>Signature Date</p> <p>Tova Colvin</p> <p>Printed Name</p> <p>Tova.Colvin@bp.com</p> <p>E-mail Address</p>
						<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Previously Filed</p> <p>Certificate Number</p>



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Bureau of Land Management
6251 College Blvd. Suite A
Farmington, NM 87402

9590 9402 1758 6074 6817 20

2. Article Number (Transfer from service label)

7008 0150 0001 8512 9584

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

- D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Adult Signature☐ Adult Signature Restricted Delivery☒ Certified Mail®☐ Certified Mail Restricted Delivery☐ Collect on Delivery☐ Collect on Delivery Restricted Delivery☐ Insured Mail☐ Registered Mail Restricted Delivery☐ (over \$500)☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☒ Return Receipt for Merchandise☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Blackwood & Rainey NEBU LLC
Attn: Margaret Holden
Blackwood & Rainey NEBU, LLC
8028 N. May Avenue Suite 201
Oklahoma City, OK 73120

9590 9402 1758 6074 6817 13

2. Article Number (Transfer from service label)

7008 0150 0001 8512 9577

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

- D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Adult Signature☐ Adult Signature Restricted Delivery☒ Certified Mail®☐ Certified Mail Restricted Delivery☐ Collect on Delivery☐ Collect on Delivery Restricted Delivery☐ Insured Mail☐ Registered Mail Restricted Delivery☐ (over \$500)☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☒ Return Receipt for Merchandise☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

WPX Energy Production, LLC
R. Charles (Chuck) Bassett, Landman
P. O. Box 3102
Tulsa, OK 74101

9590 9402 1758 6074 6817 06

7008 0150 0001 8512 9560

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No**3. Service Type**

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery

☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☒ Return Receipt for Merchandise☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

Mail

Mail Restricted Delivery

(00)

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

J & M Raymond, Ltd.
Raymond & Sons I, LLC, GP
ATTN: Rhonda Ray, Landman
P. O. Box 291445
Kerrville, TX 78029-1445

9590 9402 1758 6074 6816 90

2. Article Number (Transfer from service label)

7008 0150 0001 8512 9553

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No**3. Service Type**

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery

☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☒ Return Receipt for Merchandise☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

Insured Mail

Insured Mail Restricted Delivery

(over \$500)

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

McAfee Oil and Gas LLC
ATTN: Mark Williams
P.O. Box 1087
Norman, OK 73070-1087

9590 9402 1758 6074 6888 35

2. Article Number (Transfer from service label)

7008 0150 0001 8512 9546

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Adult Signature☐ Adult Signature Restricted Delivery☒ Certified Mail®☐ Certified Mail Restricted Delivery☐ Collect on Delivery☐ Collect on Delivery Restricted Delivery

d Mail

d Mail Restricted Delivery

(\$50)

☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☒ Return Receipt for Merchandise☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Estate of Susanna Phillips Kelly
c/o Andrew B. Kelly, Jr.
650 Glendalough Ct.
Alpharetta, GA 30004

9590 9402 1758 6074 6887 81

2. Article Number (Transfer from service label)

7008 0150 0001 8512 9539

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Adult Signature☐ Adult Signature Restricted Delivery☒ Certified Mail®☐ Certified Mail Restricted Delivery☐ Collect on Delivery☐ Collect on Delivery Restricted Delivery

Mail

Mail Restricted Delivery

(\$50)

☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☒ Return Receipt for Merchandise☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY																
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X</p>																
<p>1. Article Addressed to:</p> <p>Lorrayn Gay Hacker c/o James M. Raymond, AIF P. O. Box 291445-1445 Kerrville, TX 78029-1445</p>	<p>B. Received by (Printed Name) C. Date of Delivery</p>																
<p>2. Article Number (Transfer from service label)</p> <p>7008 0150 0001 8512 9522</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>																
<p>9590 9402 1758 6074 6887 43</p>	<p>3. Service Type</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input checked="" type="checkbox"/> Return Receipt for Merchandise</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Insured Mail</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</td> <td></td> </tr> </table>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input checked="" type="checkbox"/> Return Receipt for Merchandise	<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™	<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery	<input type="checkbox"/> Insured Mail		<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	
<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®																
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™																
<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery																
<input type="checkbox"/> Certified Mail Restricted Delivery	<input checked="" type="checkbox"/> Return Receipt for Merchandise																
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™																
<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery																
<input type="checkbox"/> Insured Mail																	
<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)																	

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY						
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X</p>						
<p>1. Article Addressed to:</p> <p>Fortune Natural Resources Corporation Cameron Rice, Landman 16400 Dallas Parkway, Suite 100 Dallas, TX 75248</p>	<p>B. Received by (Printed Name) C. Date of Delivery</p>						
<p>2. Article Number (Transfer from service label)</p> <p>7008 0150 0001 8512 9515</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>						
	<p>3. Service Type</p> <table style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Certified Mail</td> <td><input type="checkbox"/> Express Mail</td> </tr> <tr> <td><input type="checkbox"/> Registered</td> <td><input checked="" type="checkbox"/> Return Receipt for Merchandise</td> </tr> <tr> <td><input type="checkbox"/> Insured Mail</td> <td><input type="checkbox"/> C.O.D.</td> </tr> </table>	<input checked="" type="checkbox"/> Certified Mail	<input type="checkbox"/> Express Mail	<input type="checkbox"/> Registered	<input checked="" type="checkbox"/> Return Receipt for Merchandise	<input type="checkbox"/> Insured Mail	<input type="checkbox"/> C.O.D.
<input checked="" type="checkbox"/> Certified Mail	<input type="checkbox"/> Express Mail						
<input type="checkbox"/> Registered	<input checked="" type="checkbox"/> Return Receipt for Merchandise						
<input type="checkbox"/> Insured Mail	<input type="checkbox"/> C.O.D.						
	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>						

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Robert E. Zimmerman, Jr.
1616 S. Voss, Suite 875
Houston, TX 77057

2. Article Number
(Transfer from se)**7008 0150 0001 8512 9508**

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

WARWICK-ARES, LLC
Billy Jeffers, Land Supervisor
6608 N. Western Avenue, Box 417
Oklahoma City, OK 73116

2. Article Number
(Transfer from)**7008 0150 0001 8512 9492**

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

A. Signature

X☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

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

2. Article Number

(Transfer from service lab)

7008 0150 0001 8512 9485

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Herbert C. Phillips
55 High Street
Pittsburgh, PA 15223

2. Article Number

(Transfer from se)

7008 0150 0001 8512 9478

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

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

2. Article Number

(Transfer from service if

7008 0150 0001 8512 9461

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Charles W. Gay
c/o James M. Raymond, AIF
P. O. Box 291445
Kerrville, TX 78029-1445

2. Article Number

(Transfer from se

7008 0150 0001 8512 9454

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Frank C. Davis III
*P. O. BOX 600185
Dallas, TX 75360

2. Article Number

(Transfer from service

7008 0150 0001 8512 9447

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

ConocoPhillips Company
Ben Mitchell, Associate Landman
3401 E. 30th Street,
Farmington, NM 87402

2. Article Number
(Transfer from serv

7008 0150 0001 8512 9430

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Four Star Oil & Gas Company
Larry Angle, Landman
1400 Smith Street
Houston, TX 77002

2. Article Number
(Transfer from service)

7008 0150 0001 8512 9423

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

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

2. Article Num
(Transfer fro

7008 0150 0001 8512 9416

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

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

2. Article N
(Transfer)

7008 0150 0001 8512 9409

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

T. H. McElvain Oil & Gas LLLP
Rick Harris, Land Manager
1050 17th Street, Suite 2500
Denver, CO 80265

2. Article Numb
(Transfer from)

7008 0150 0001 8512 9393

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

TAMACAM, LLC
c/o James M. Raymond, A.I.F.
P. O. Box 291445
Kerrville, TX 78029-1445

2. Article
(Transf)

7008 0150 0001 8512 9386

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

XTO Energy Inc.
ATTN: Jackson Dean, Landman
810 Houston Street
Fort Worth, TX 76102

2. Article No.
(Transfer)

7008 0150 0001 8512 9379

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540



New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

Joanna Prukop
Cabinet Secretary
Reese Fullerton
Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division



Administrative Order DHC-4178

Order Date: 4/21/2009

Application Reference Number: pKAA0909155667

DEVON ENERGY PRODUCTION COMPANY, LP

C/o Mike Pippin,
3104 N. Sullivan
Farmington, NM 87401

Attention: Mike Pippin, Petroleum Engineer

NORTHEAST BLANCO UNIT Well No. 303

API No: 30-039-23568

Unit P, Section 20, Township 31 North, Range 6 West, NMPM

Rio Arriba County, New Mexico

Pool: BASIN DAKOTA (PRORATED GAS)

Gas 71599

Names: LAGUNA SECA GALLUP (GAS)

Gas 79870

Reference is made to your recent application for an exception to Rule 12.9A. of the Division Rules and Regulations to permit the above-described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 12.11A., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion or otherwise required separation of the zones is hereby placed in abeyance.

In accordance with Division 12.11A.(6), the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

Assignment of allowable and allocation of production from the well shall be as follows:

BASIN DAKOTA (PRORATED GAS) Pool	Pct Gas: 96	Pct Oil: 100
LAGUNA SECA GALLUP (GAS) Pool	Pct Gas: 4	Pct Oil: 0

REMARKS: The operator shall notify the Division's district office upon implementation of commingling operations.

Oil Conservation Division * 1220 South St. Francis Drive

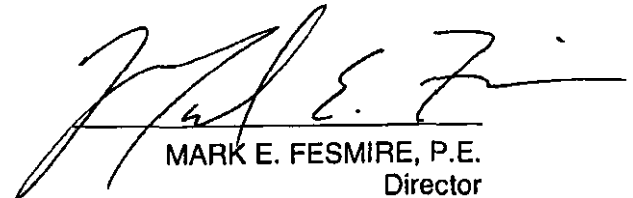
* Santa Fe, New Mexico 87505

* Phone: (505) 476-3440 * Fax (505) 476-3462 * <http://www.emnrd.state.nm.us>



Administrative Order DHC-4178
DEVON ENERGY PRODUCTION COMPANY, LP
4/21/2009
Page 2 of 2

Pursuant to Rule 12.11B., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.



MARK E. FESMIRE, P.E.
Director

MEF/wvjj

cc: Oil Conservation Division – Aztec
Bureau of Land Management - Farmington

McMillan, Michael, EMNRD

From: Morrison, Spencer <Spencer.Morrison@bp.com>
Sent: Wednesday, October 12, 2016 10:19 AM
To: McMillan, Michael, EMNRD
Cc: Colvin, Toya; Acosta Vasquez, Getulio R
Subject: 303 Allocations

This is how I came up with the percentages:

DEVON ENERGY PRODUCTION COMPANY, L.P.
Northeast Blanco Unit #303 Gal/DK
P Section 20 T31N R06W
3/31/09

Commingle Allocation Calculations

OIL

Since this gas well was 1st delivered in June 1985, neither pool has made any oil. However, since the Basin Dakota pool does produce oil and the Laguna Seca Gallup pool does not, we allocate any future oil to the Dakota pool.

GAS

Both the Laguna Seca Gallup pool and the Basin Dakota pool are currently declining at the same 4.5% exponential decline rate. See attached production curves. Using the decline rate of 4.5%, the forecast from the attached curves indicates a Gallup producing rate of 6 MCF/D and the Dakota rate of 160 MCF/D at the end of 2008.

Total gas is $6 + 160 = 166$ MCF/D

$$\% \text{ GALLUP} = \frac{6}{166} = 4\%$$

$$\% \text{ DAKOTA} = \frac{160}{166} = 96\%$$

- 1)
- 2) Current DK/GP rate is 73 MSCF/D
- 3) Current MV rate is 139 MSCF/D

DK/GP	DK (96%)	GP (4%)	MV	Total
73	70.08	2.92	139	212
	33%	1%	66%	1

- 4) Given the rates of the data I have available, I have the percentages of 33% from DK, 1% for the Gallup, and 66% for the MV.
 - a. The variation of 2% for the MV is likely from the data used 14 days ago when I did this calculation vs today.

We have a rig on the NEBU 302 right now and would like to move to the nearby well 303 to commingle before the big game closure is in effect.

Please let me know if you approve of these allocations. Thanks,

Thanks,

Spencer Morrison
Production Engineer
L48-NEBU
Cell: (505) 793-6369

Spencer Morrison
Production Engineer
L48-NEBU
Cell: (505) 793-6369

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Rate/Time Graph

Project: c:\program files\lhs energy\powertools v9.0\projects\#10b.mdb

Date: 3/31/2009

Time: 8:01 AM

Lease Name: NORTHEAST BLANCO UNIT (303)

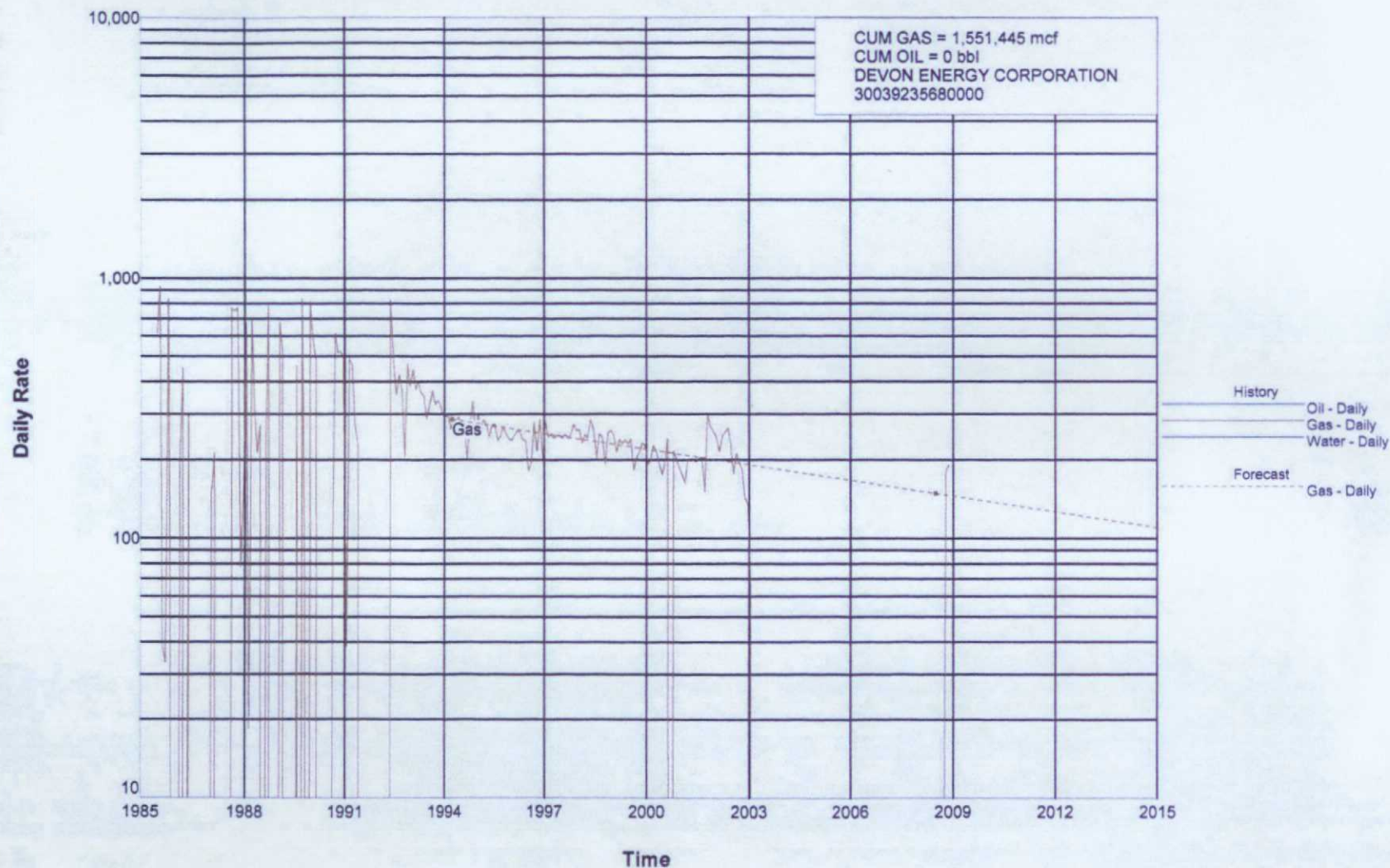
County, ST: RIO ARRIBA, NM

Location: 20P 31N 6W NW SE SE

Operator: DEVON ENERGY CORPORATION

Field Name: BASIN

NORTHEAST BLANCO UNIT - 303 DAKOTA 20P 31N 6W NW SE SE 06/1985



Rate/Time Graph

Project: c:\program files\ihs energy\powertools v9.0\projects\#10b.mdb

Date: 3/31/2009

Time: 8:01 AM

Lease Name: NORTHEAST BLANCO UNIT (303)

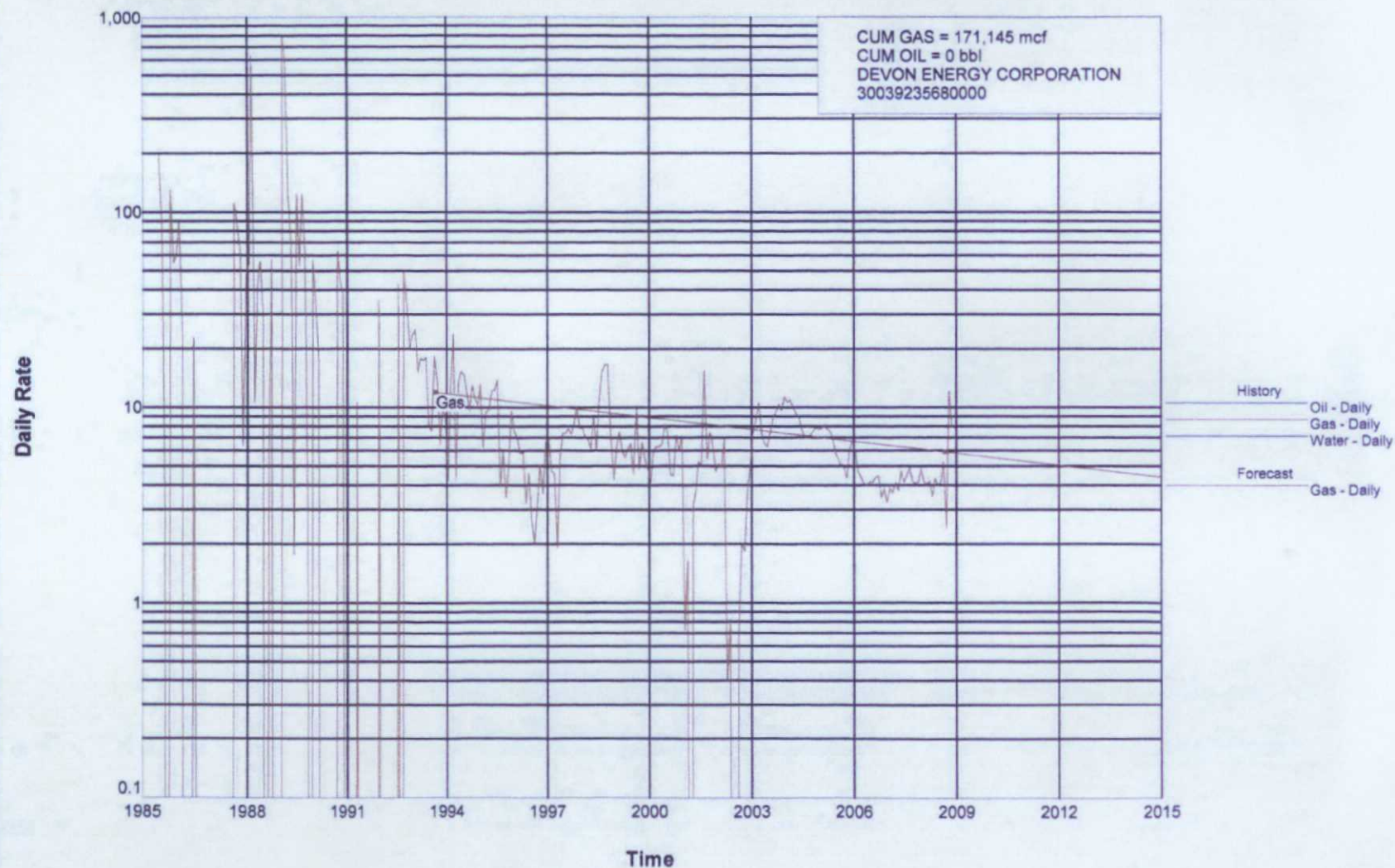
County, ST: RIO ARRIBA, NM

Location: 20P 31N 6W NW SE SE

Operator: DEVON ENERGY CORPORATION

Field Name: LAGUNA SECA

NORTHEAST BLANCO UNIT - 303 GALLUP 20P 31N 6W NW SE SE 06/1985



McMillan, Michael, EMNRD

From: Colvin, Toya <Toya.Colvin@bp.com>
Sent: Monday, October 24, 2016 5:39 AM
To: McMillan, Michael, EMNRD
Subject: RE: Northeast Blanco Unit Well No. 303 DHC application
Attachments: NEBU 303_DHC 4178-2009 Approval.pdf

Good Morning Michael,

The production curves referenced are from the commingle package that was submitted and approved in 2009. The commingle allocation calculations and production curves were all submitted in 2009, but I have attached it above for your reference.

Thank You,

Toya Colvin

Toya Colvin

Regulatory Analyst
BP America Production Company
Lower 48 - San Juan South
737 N Eldridge Pkwy, 12.181A
(281) 892-5369

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From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]
Sent: Friday, October 21, 2016 3:42 PM
To: Colvin, Toya
Subject: RE: Northeast Blanco Unit Well No. 303 DHC application

I need the supporting data for the allocation percentages.
The engineer claimed that the attached production curves were included, but I did not see them.
Tuesday is the end of the 20-day period.
Thank You

MICHAEL A. MCMILLAN

Engineering Bureau, Oil Conservation Division
1220 south St. Francis Dr., Santa Fe NM 87505
O; 505.476.3448
Michael.McMillan@state.nm.us

From: Colvin, Toya [mailto:Toya.Colvin@bp.com]
Sent: Thursday, October 6, 2016 10:28 AM