

Before the Oil Conservation Division
Exhibit No. 8
Burlington Resources Oil & Gas Company LP
OCD CASE 14773
Hearing: December 15, 2011

8-A

ConocoPhillips

PRODUCTION ALLOCATION FORM

Distribution:
BLM 4 Copies
Regulatory
Accounting
Well File

Revised: March 9, 2006

Status

PRELIMINARY ☐

FINAL ☒

REVISED ☐

Commingle Type

SURFACE ☐ DOWNHOLE ☒

Type of Completion

NEW DRILL ☐ RECOMPLETION ☒ PAYADD ☐ COMMINGLE ☐

Date: **12/13/2011**

API No. **30-045-35131**

DHC No. **DHC4412**

Lease No. **SF-078998**

Well Name

San Juan 32-7 Unit

Well No.

#17B

Unit Letter

Sur-A

BH- B

Section

17

17

Township

T031N

T031N

Range

R007W

R007W

Footage

833' FNL & 857' FEL

737' FNL & 1925' FEL

County, State

San Juan County,

New Mexico

Completion Date

11/15/2011

Test Method

HISTORICAL ☐ FIELD TEST ☒ PROJECTED ☐ OTHER ☐

FORMATION

MESAVERDE

GAS

3507 MCFD

PERCENT

82%

CONDENSATE

PERCENT

82%

MANCOS

5 MCFD

1%

1%

DAKOTA

740 MCFD

17%

17%

4252

JUSTIFICATION OF ALLOCATION: These percentages are based upon isolated flow tests from the Mesaverde, Mancos & Dakota formations during completion operations. Initial Oil allocation will be the same as the gas initial allocation until the first liquid sale is completed. After completing the first liquid sale and using known Dakota and Mesaverde liquid yields from offset Stand Alone wells a system of linear equations will be solved for Mancos liquid yield, and that Mancos liquid yield will be used in conjunction with the Mesaverde and Dakota liquid yields to calculate the oil allocations. The oil allocation will be calculated in a way that is a function of individual formation Gas production and Individual formation liquid yields.

APPROVED BY

DATE

TITLE

PHONE

X

Engineer

505-599-4076

Bill Akwari

X

Engineering Tech.

505-326-9743

Kandis Roland

8-B

DATE IN 6.23.11	SUSPENSE	ENGINEER WUT	LOGGED IN 6.23.11	TYPE DHC	APP NO 1117450080
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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



RECEIVED CONOCOPHILLIPS
217817
JUN 23 AM 11:50
SS 32-7 #17B

ADMINISTRATIVE APPLICATION CHECKLIST

30-045-35131

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]

Fed
31329

[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 _____

[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

[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.

Crystal Tafoya
 Print or Type Name

Crystal Tafoya
 Signature

Staff Regulatory Tech
 Title

6/22/11
 Date

crystal.tafoya@conocophillips.com
 e-mail Address

SS 32-7 Unit 17B

8-C

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

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. Si 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 June 10, 2003

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

APPLICATION FOR DOWNHOLE COMMINGLING

ConocoPhillips Company P.O. Box 4289 Farmington, NM 87499
Operator Address
San Juan 32-7 Unit 17B Unit A, Sec. 17, 031N, 007W San Juan
Lease Well No Unit Letter-Section-Township-Range County
OGRID No: 217817 Property Code 31329 API No. 30045351310000 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	BLANCO MESAVERDE	BASIN MANCOS	BASIN DAKOTA
Pool Code	72319	97232	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5305'-6100'	7542'-7567'	8184'-8300'
Method of Production (Flowing or Artificial Lift)	New Zone	65 Flowing	Flowing
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)	1071 psi 3450/3505	489 psi	3450 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000	BTU 1000	BTU 1000
Producing, Shut-In or New Zone	New Zone	Producing	Shut-In
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: N/A Rates: N/A	Date: Feb 2011 Rates: 165,146 MCF	Date: N/A Rates: N/A
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion

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:

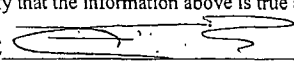
- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation 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  TITLE Engineer DATE 6/20/11
TYPE OR PRINT NAME Bill Akwari, Engineer TELEPHONE NO. (505) 326-9700
E-MAIL ADDRESS Bill.N.Akwari@conocophillips.com

8-D

San Juan 32-7 Unit 17B
Surf-Unit A, Section 17, T031N, R007W
BH - Unit B, Section 17, T031N, R007W

The San Juan 32-7 Unit 17B is a Blanco Mesaverde, Basin Dakota and Basin Mancos Recomplete. A cased hole neutron log will be run prior to completion to identify the Mesaverde, Dakota and Mancos zones. If the Mesaverde, Dakota and Mancos horizons can be isolated, a separator test will be performed and the allocation will be assigned with results using the subtraction method applied to the rate. In the event that the Mesaverde, Dakota and Mancos can not be tested separately, a volumetric calculation will be performed to determine the allocation percentages between the Basin Mesaverde, Basin Dakota and Basin Mancos. All documentation will be submitted to the Aztec NMOCD office.

8-E

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

RECEIVED

MAR 25 2010

Bureau of Land Management
Farmington Field Office

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 7 Copies

Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35131		² Pool Code 71599 / 72319		³ Pool Name BASIN DAKOTA / BLANCO MESAVERDE	
⁴ Property Code 31329		⁵ Property Name SAN JUAN 32-7 UNIT			⁶ Well Number 17B
⁷ OGRID No. 217817		⁸ Operator Name CONOCOPHILLIPS COMPANY			⁹ Elevation 6582

¹⁰ SURFACE LOCATION

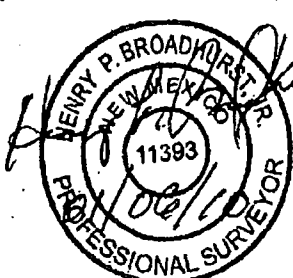
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	17	31-N	7-W		833	NORTH	857	EAST	SAN JUAN

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
B	17	31-N	7-W		710	NORTH	1919	EAST	SAN JUAN

¹² Dedicated Acrea 320.00 (E/2)	¹³ Joint or Infill (E/2)	¹⁴ Consolidation Code	¹⁵ 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

¹⁶ FD. PIN&CAP LS#8894 S 66°35'16" E 22.4' TO W.C. BOTTOM HOLE NAD 83 LAT: 36.904828° N LONG: 107.591960° W NAD 27 LAT: 36°54.289398' N LONG: 107°35.481026' W BASIS OF BEARING IS THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION AND NGS/OPUS SOLUTION.	FD. W.C. GLO 1914 S 89°51'34" W S 89°53' W 710'	2628.3' (W) 2630.1' (R) 833' 1919' N 83°31'59" W 1068.8' 857' 2640.0' (W) 2637.7' (R)	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 released 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>Crystal Tafuya</i> 1/2/2010 Signature Crystal Tafuya Printed Name Regulatory Technician Title and E-mail Address January 12, 2010 Date	
	WELL FLAG NAD 83 LAT: 36.904490° N LONG: 107.588329° W NAD 27 LAT: 36°54.269110' N LONG: 107°35.263151' W	2640.0' (W) 2637.7' (R)		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: 12/18/09 Signature and Seal of Professional Surveyor:  Certificate Number: NM 11393
	E/2 DEDICATED ACREAGE USA SF-078998 SECTION 17, T-31-N, R-7-W	GLO 1914 (TYP)		

SF

District I

1625 N French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-102
Permit 118489

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-35131	2. Pool Code 97232	3. Pool Name BASIN MANCOS
4. Property Code 31329	5. Property Name SAN JUAN 32 7 UNIT	6. Well No. 017B
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 6582

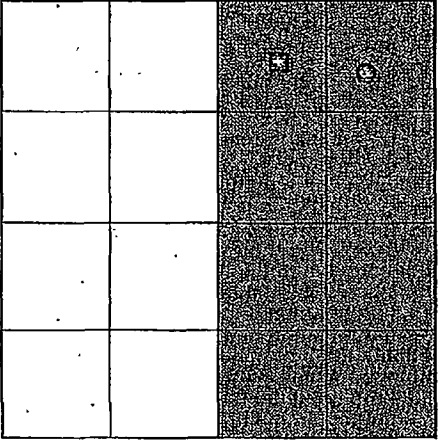
10. Surface Location

UL - Lot A	Section 17	Township 31N	Range 07W	Lot Idn A	Feet From 833	N/S Line N	Feet From 857	E/W Line E	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot A	Section 17	Township 31N	Range 07W	Lot Idn A	Feet From 710	N/S Line N	Feet From 1919	E/W Line E	County SAN JUAN
12. Dedicated Acres 320.00		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

	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(s) 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>	
	E-Signed By: <i>Patricia Clugst</i> Title: <i>Sr. Regulatory Specialist</i> Date: <i>8/20/10</i>	
	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>		
Surveyed By: Henry Broadhurst Date of Survey: 12/16/2009 Certificate Number: 11393		

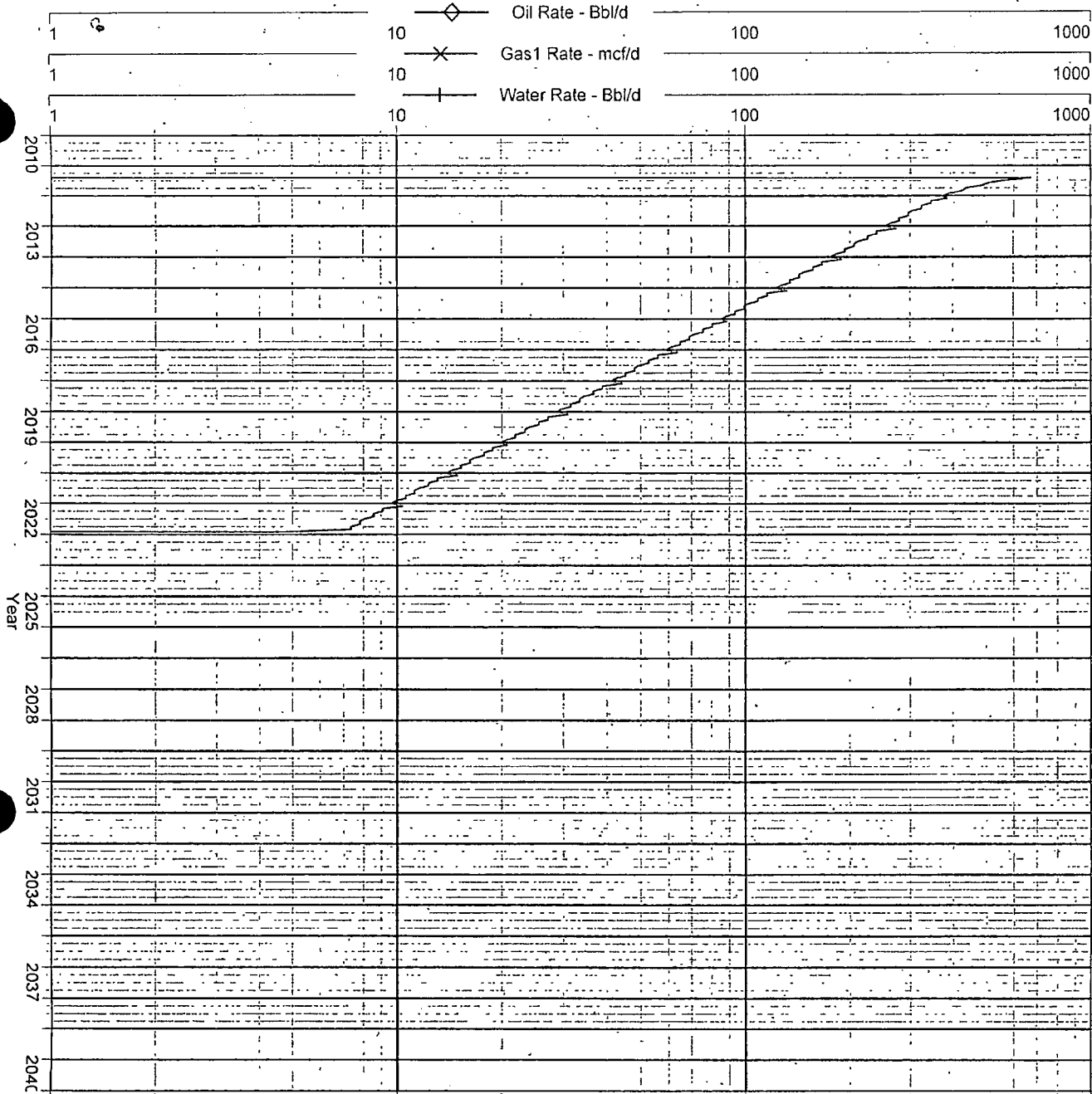
SAN JUAN 32-7 UNIT 17B DK Data: Jun. 2011-Jun. 2011

Operator: Unknown
Field:
Zone:
Type: Other
Group: None

No Active Forecast

Production Cums
Oil: 0 MSTB
Gas: 0 MMSCF
Water: 0 MSTB
Cond: 0

Oil Rate - Bbl/d Cum: 0.00
Gas1 Rate - mcf/d Cum: 0.00
Water Rate - Bbl/d Cum: 0.00



8-H

SAN JUAN 32-7 UNIT 17B MV RC Data: Jun.2011-Jun.2011

Operator: Unknown

Field:

Zone:

Type: Other

Group: None

No

Active

Forecast

Production Cums

Oil: 0 MSTB

Gas: 0 MMSCF

Water: 0 MSTB

Cond: 0 MSTB

Oil Rate - Bbl/d

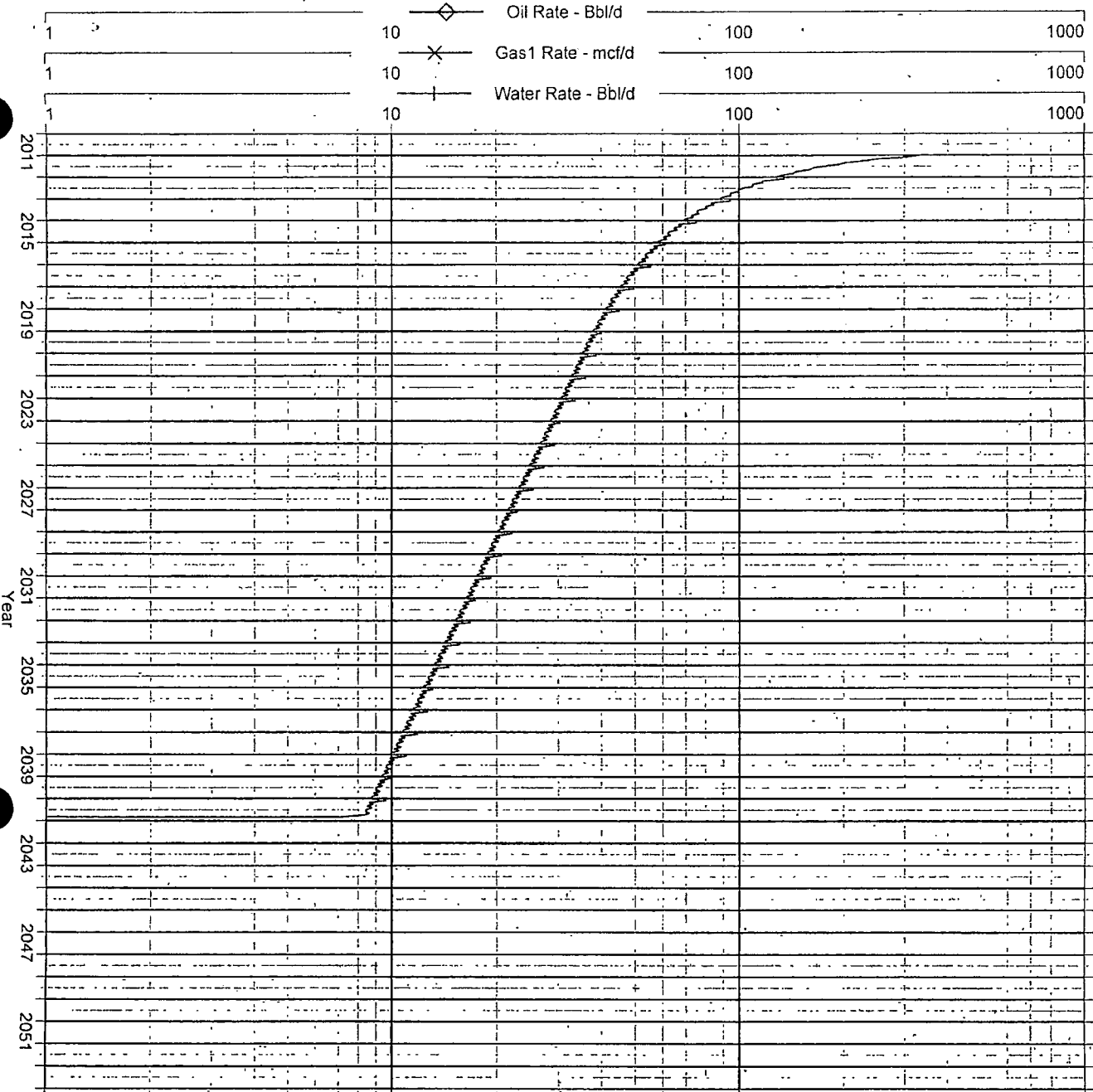
Cum: 0.00

Gas1 Rate - mcf/d

Cum: 0.00

Water Rate - Bbl/d

Cum: 0.00



8-I

SAN JUAN 32-7 UNIT 17B MA

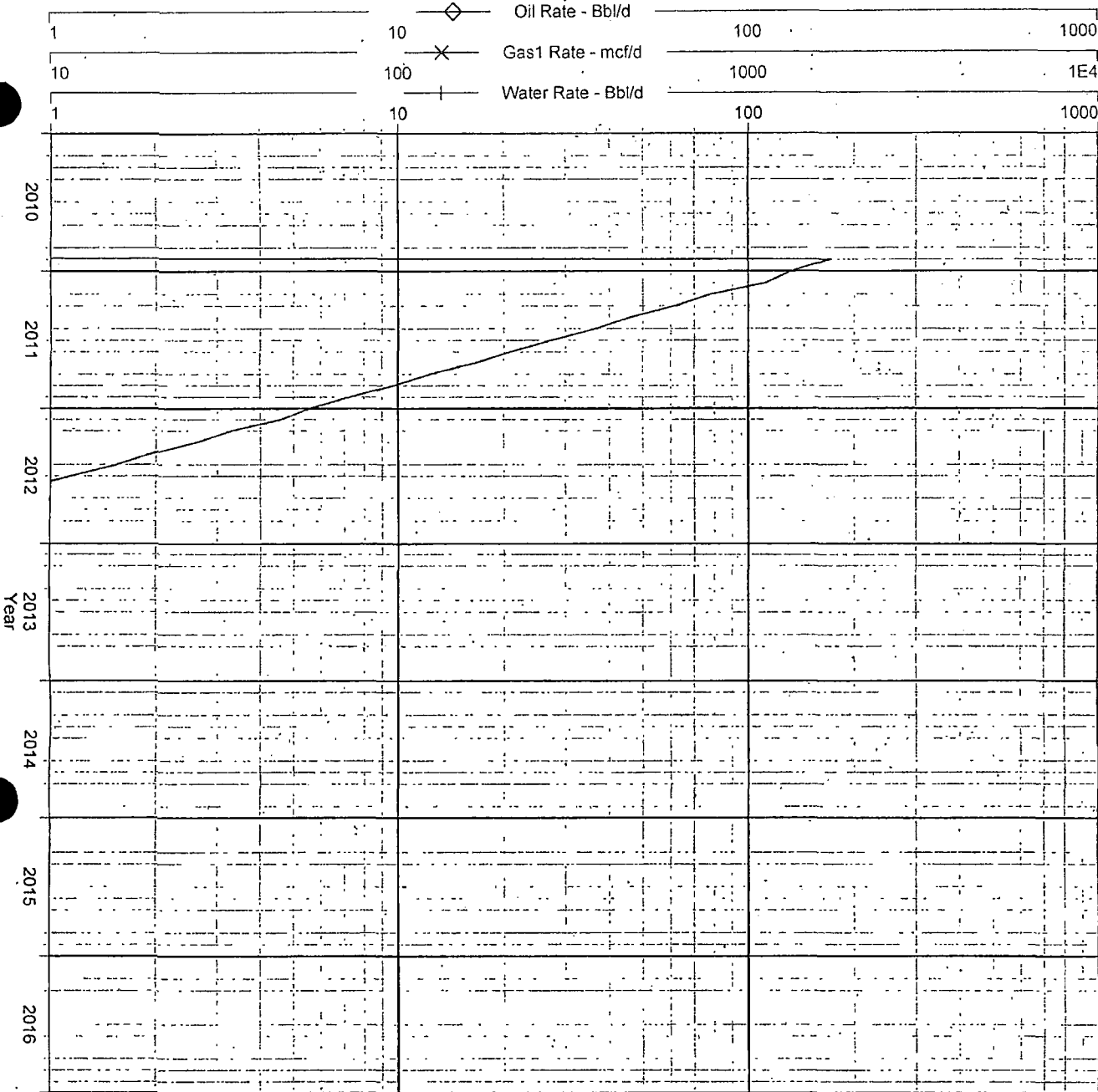
Date: Jun.2011-Jun.2011

Operator: Unknown
Field:
Zone:
Type: Other
Group: None

No
Active
Forecast

Production Cums
Oil: 0 MSTB
Gas: 0 MMSCF
Water: 0 MSTB
Cond: 0 MSTB

Oil Rate - Bbl/d
Cum: 0.00
Gas1 Rate - mcf/d
Cum: 0.00
Water Rate - Bbl/d
Cum: 0.00



8-J

Summary Production Report

Lease Name:	SAN JUAN 32 7 UNIT		
Lease Number:	MULTIPLE	Cum Oil:	
Operator Name:	CONOCOPHILLIPS COMPANY	Cum Gas:	240,283
State:	NEW-MEXICO	Cum Water:	280
County:	SAN JUAN	First Production Date:	JAN 2011
Field:	BASIN	Last Production Date:	FEB 2011
Production ID:	SUM0430453513197232		
Reservoir Name:	MULTIPLE		
Prod Zone:	MULTIPLE		
Basin Name:	SAN JUAN BASIN		
Status:	ACTIVE GAS		

Annual Production		(1 years)	
Year	Oil BBLs	Gas MCF	Water BBLs
Beginning			
Cum:			
2011		240,283	280
Totals:		240,283	280

Monthly Production					
Date MO/YR	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days on
JAN 2011		75,137		1	21
FEB 2011		165,146	280	1	28
Totals:					
2011		240,283	280		

8-K

Summary Production Report

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Lease Number:	MULTIPLE	Cum Oil:	
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State:	NEW MEXICO	Cum Water:	280
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Production ID:	SUM0430453513197232		
Reservoir Name:	MULTIPLE		
Prod Zone:	MULTIPLE		
Basin Name:	SAN JUAN BASIN		
Status:	ACTIVE GAS		

Annual Production		(1 years)	
Year	Oil BBLs	Gas MCF	Water BBLs
Beginning			
Cum:			
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Totals:					
2011		240,283	280		

8-L

DATE IN 9.1.11 SUSPENSE ENGINEER WVTJ LOGGED IN 9.1.11 TYPE DHC 4463 APP NO. 1124447342

PTG-W

RECEIVED OGD

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

2011 SEP -1 P 7:59

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

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[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 _____

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

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[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

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[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.

Arleen Kellywood
Print or Type Name

Arleen Kellywood
Signature

Staff Regulatory Tech 8/30/11
Title Date

arleen.r.kellywood@conocophillips.com
e-mail Address

8-M

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

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Bravo 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

Form C-107A
Revised June 10, 2003

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

APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil & Gas
Operator

P.O. Box 4289 Farmington, NM 87499
Address

Cat Draw
Lease

1F
Well No.

Unit K, Sec. 4, 030N, 005W
Unit Letter-Section-Township-Range

Rio Arriba
County

OGRID No: 14538 Property Code 18493 API No. 30039307250000 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	BLANCO MESAVERDE	BASIN MANCOS	BASIN DAKOTA
Pool Code	72319	97232	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5394'-5973' estimated	6780'-7250' estimated	7714'-8001' estimated
Method of Production (Flowing or Artificial Lift)	New Zone	New Zone	New Zone
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)	150% RULE	150% RULE	150% RULE
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000	BTU 1000	BTU 1000
Producing, Shut-In or New Zone	New Zone	New Zone	New Zone
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: N/A Rates: N/A	Date: N/A Rates: N/A	Date: N/A Rates: N/A
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion

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 communized 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

TITLE

Engineer

DATE 8/29/11

TYPE OR PRINT NAME Bill Akwari, Engineer

TELEPHONE NO. (505) 326-9700

E-MAIL ADDRESS Bill.N.Akwari@conocophillips.com

Little water

- If bottom part
are within
150%
to Top

8-N

Cat Draw 1F
Unit K, Section 4, T030N, R005W

The Cat Draw 1F is a Blanco Mesaverde, Basin Dakota and Basin Mancos new drill. A cased hole neutron log will be run prior to completion to identify the Mesaverde, Dakota and Mancos zones. If the Mesaverde, Dakota and Mancos horizons can be isolated, a separator test will be performed and the allocation will be assigned. In the event that the Mesaverde, Dakota and Mancos can not be tested separately, a volumetric calculation will be performed to determine the allocation percentages between the Basin Mesaverde, Basin Dakota and Basin Mancos. All documentation will be submitted to the Aztec NMOC office.

8-0

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1003 Rio Brazos Rd., Aztec, N.M. 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 October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30725	² Pool Code 71599/72319/97232	³ Pool Name BASIN DAKOTA/BLANCO MESAVERDE/Basin Mancos
⁴ Property Code 18493	⁵ Property Name CAT DRAW	⁶ Well Number 1F
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS CO LP	⁹ Elevation 6429'

¹⁰ Surface Location

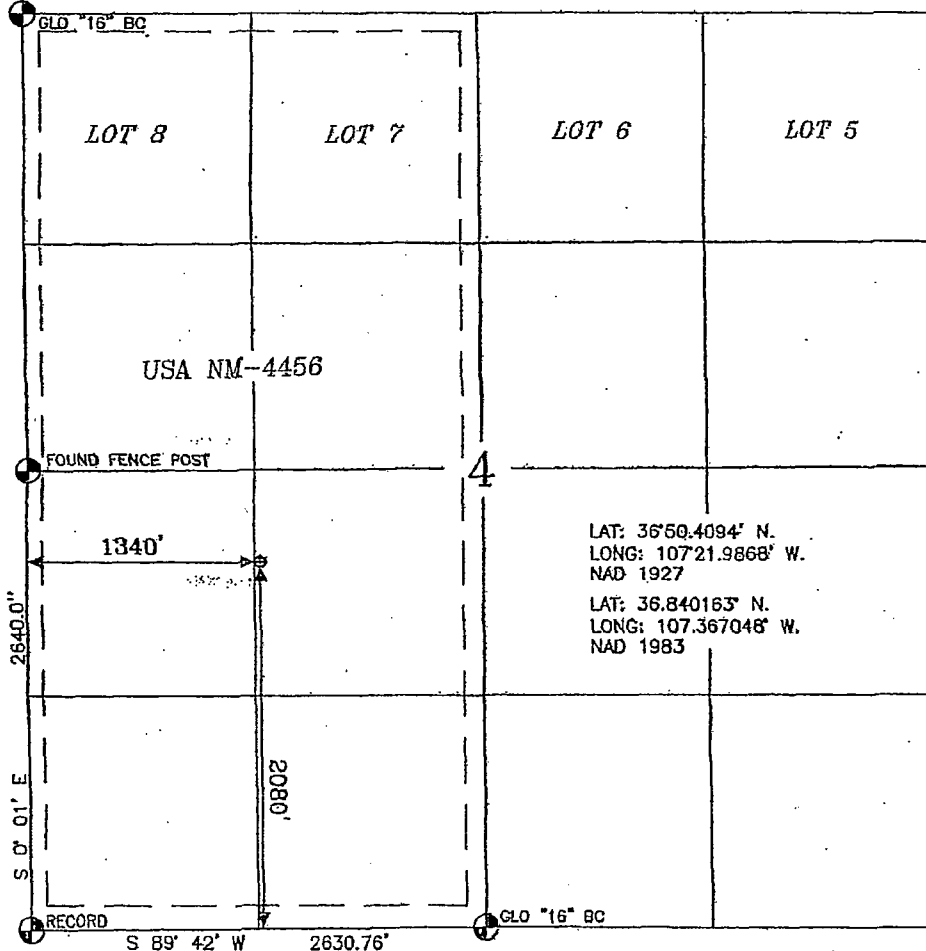
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	4	30-N	5-W		2080'	SOUTH	1340'	WEST	RIO ARriba

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
K									
¹² Dedicated Acres DK 319.63 ACRE W/2 MV 319.63 ACRE W/2			¹³ Joint or Infill Mancos 319.63 W/2		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 undivided 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 a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Patsy Cluston 8/22/11
Signature

Patsy Cluston
Printed Name

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.

5-23-08
Date of Survey
GLEN W. RUSSELL
NEW MEXICO
15703
Signature of Registered Surveyor

Glen W. Russell
Certificate Number 15703

8-P

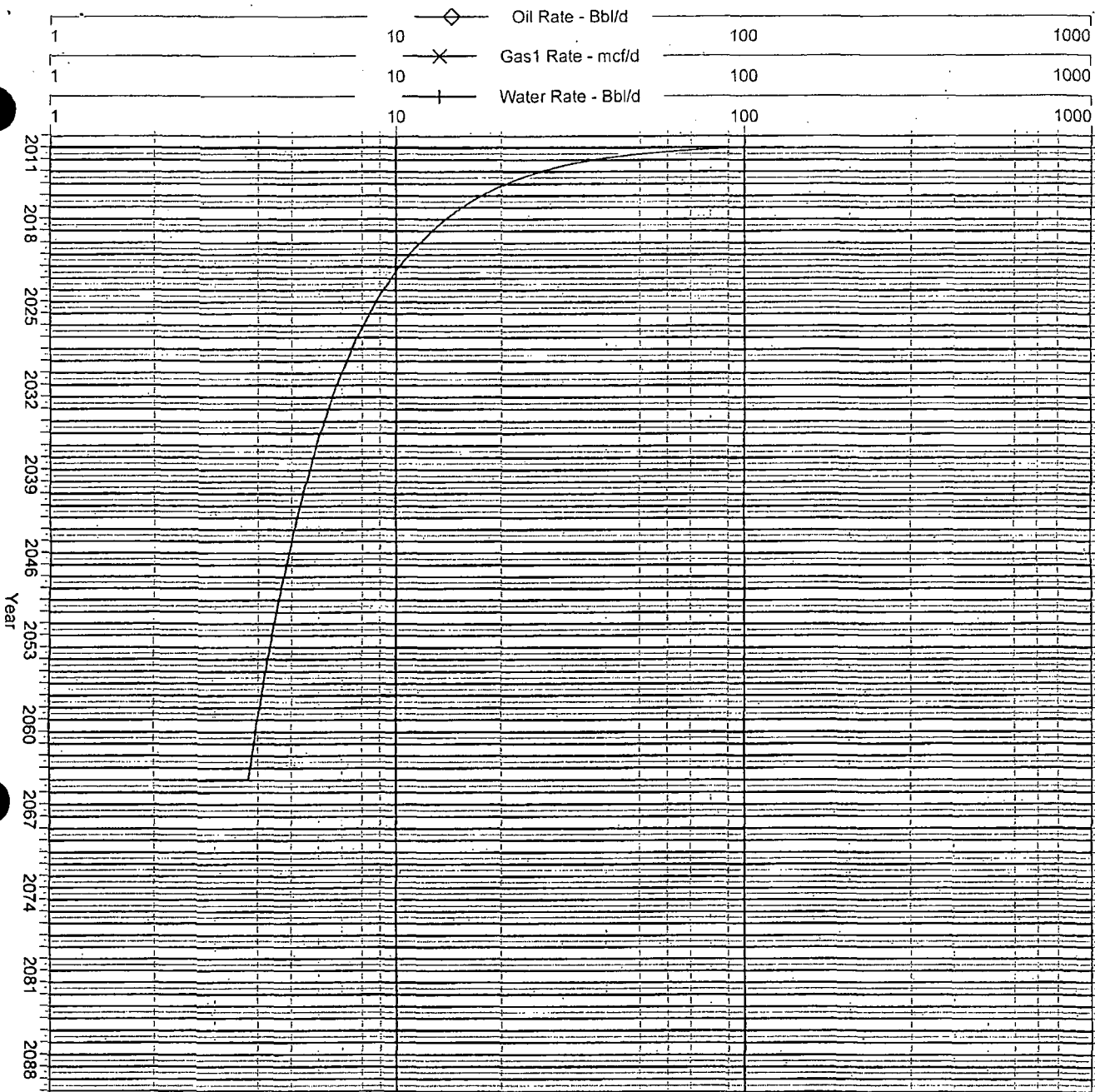
CAT DRAW 1F MV Data: Aug 2011-Aug 2011

Operator: Unknown
Field:
Zone:
Type: Other
Group: None

No
Active
Forecast

Production Cums
Oil: 0 MSTB
Gas: 0 MMSCF
Water: 0 MSTB
Cond: 0

Oil Rate - Bbl/d
Cum: 0.00
Gas1 Rate - mcf/d
Cum: 0.00
Water Rate - Bbl/d
Cum: 0.00



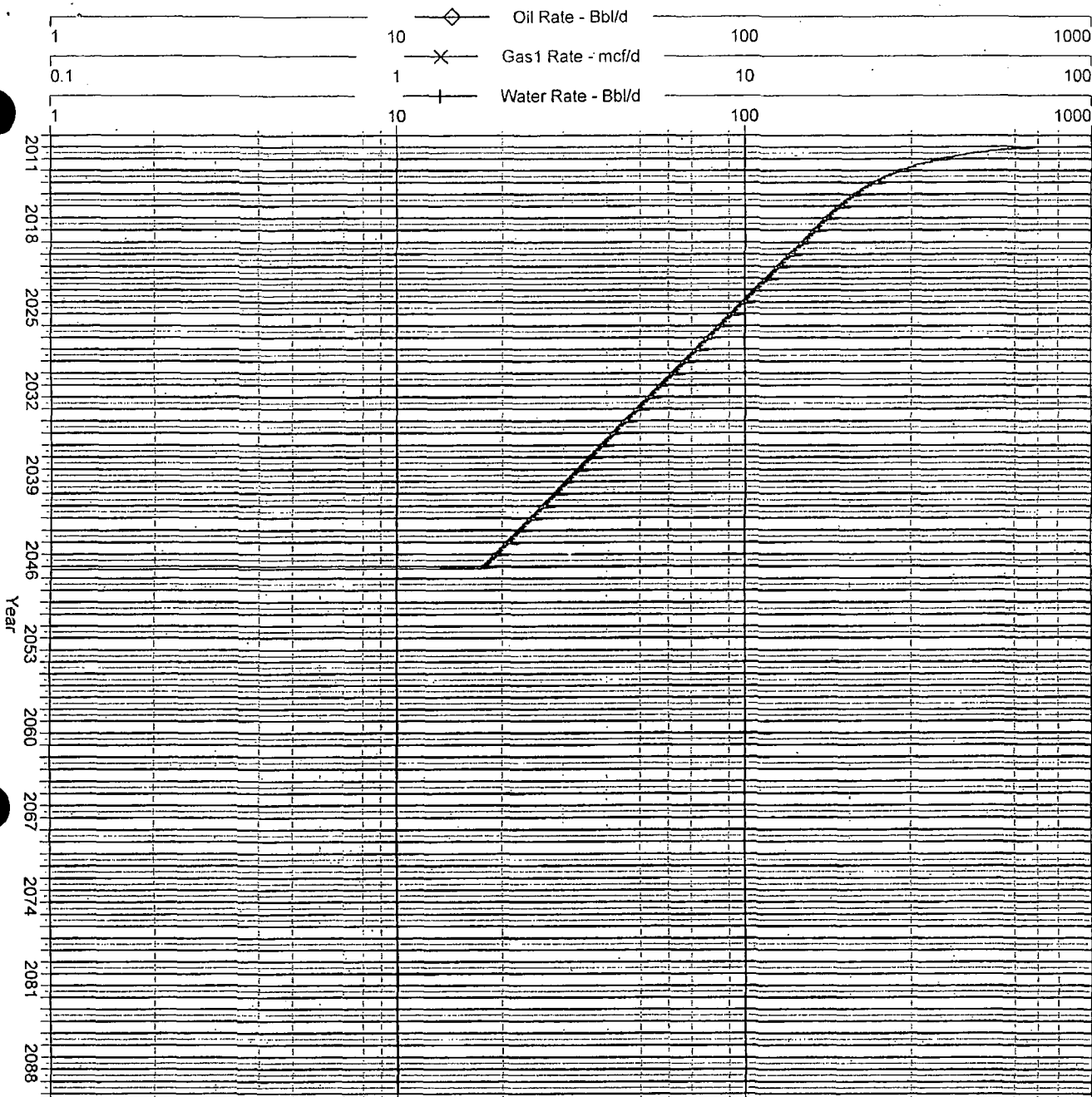
CAT DRAW 1F MC Data: Aug.2011-Aug.2011

Operator: Unknown
Field:
Zone:
Type: Other
Group: None

No
Active
Forecast

Production Cums
Oil: 0 MSTB
Gas: 0 MMSCF
Water: 0 MSTB
Cond: 0

Oil Rate - Bbl/d
Cum: 0.00
Gas1 Rate - mcf/d
Cum: 0.00
Water Rate - Bbl/d
Cum: 0.00



8-R

CAT DRAW 1F DK

Data: Aug.2011-Aug.2011

Operator: Unknown

Field:

Zone:

Type: Other

Group: None

No

Active

Forecast

Production Cums

Oil: 0 MSTB

Gas: 0 MMSCF

Water: 0 MSTB

Cond: 0

Oil Rate - Bbl/d

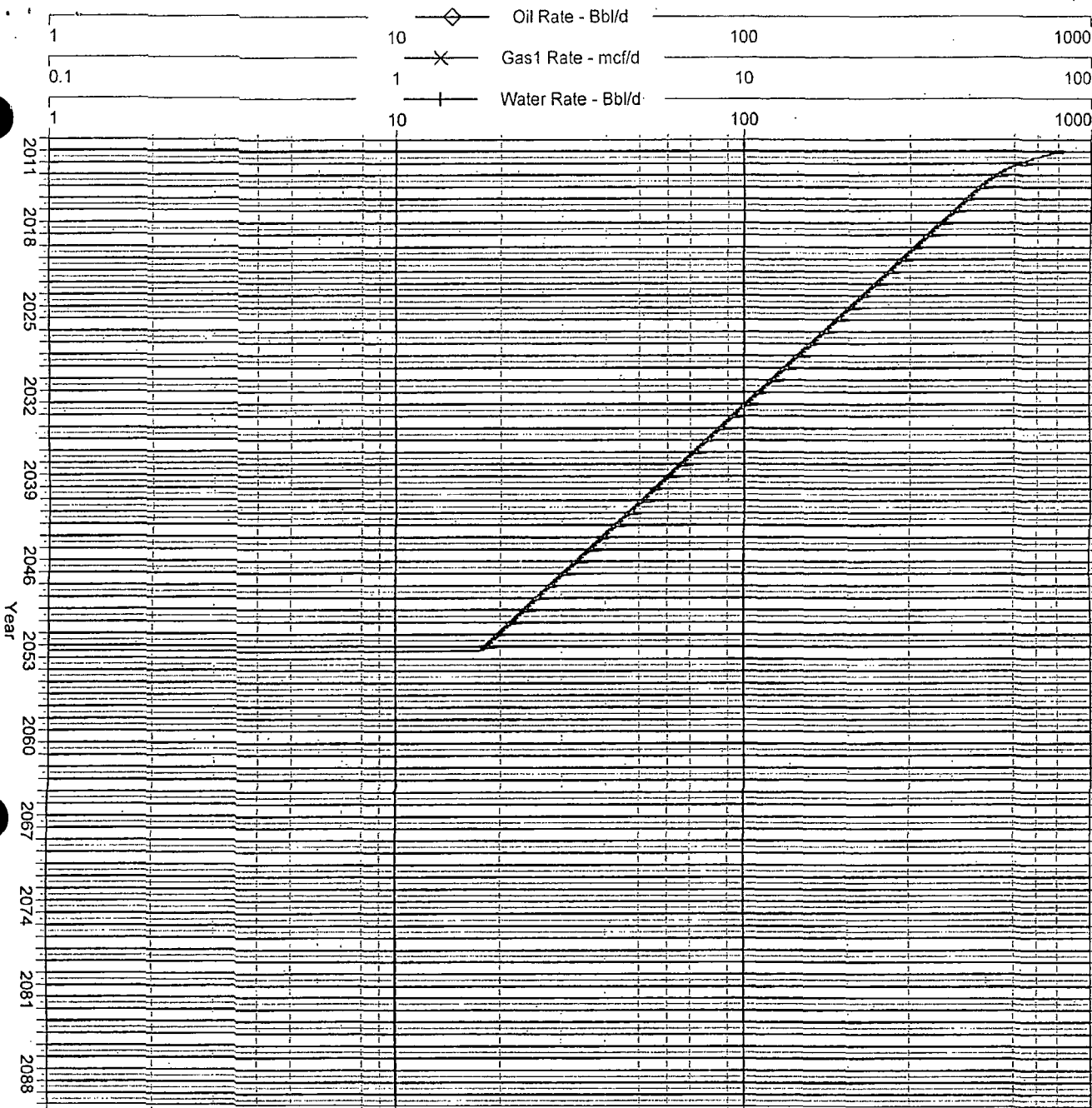
Cum: 0.00

Gas1 Rate - mcf/d

Cum: 0.00

Water Rate - Bbl/d

Cum: 0.00



8-5

DATE IN <u>8.19.10</u>	SUSPENSE	ENGINEER <u>WJ</u>	LOGGED IN <u>8.19.10</u>	TYPE <u>DHC</u>	PTG <u>W</u>	APP NO. <u>1023157631</u>
------------------------	----------	--------------------	--------------------------	-----------------	--------------	---------------------------

ABOVE THIS LINE FOR DIVISION USE ONLY

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



Bar Ling. Top
14538

RECEIVED OCD
San Juan 2866 Unit #117A

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]

30-039-30726

4311

- [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 _____
- [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
- [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.

Dollie L. Busse
 Print or Type Name

Dollie L. Busse
 Signature

Staff Regulatory Technician
 Title

8/18/10
 Date

dollie.l.busse@conocophillips.com
 e-mail Address

8-T

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

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Artec, 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 June 10, 2003

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

APPLICATION FOR DOWNHOLE COMMINGLING

Operator Burlington Resources Oil & Gas Company LP P.O.Box 4289 Farmington, NM 87499
Address
Lease San Juan 28-6 Unit Well No. 117N Unit Letter-Section-Township-Range Unit J, Sec. 10, 028N, 006W County Rio Arriba
OGRID No: 14538 Property Code 7462 API No. 30039307260000 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	BLANCO MESA VERDE	BASIN MANCOS	BASIN DAKOTA
Pool Code	72319	97232	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	4630'-6100' Estimated	7290'-7855' Estimated	7905'-8160' Estimated
Method of Production (Flowing or Artificial Lift)	New Zone	New Zone	New Zone
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)	550 psi	1500 psi	2500 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000	BTU 1000	BTU 1000
Producing, Shut-In or New Zone	New Zone	New Zone	New Zone
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: N/A Rates: N/A	Date: N/A Rates: N/A	Date: N/A Rates: N/A
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion

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 [Signature] TITLE Engineer DATE 7/23/10

TYPE OR PRINT NAME Bill Akwari, Engineer TELEPHONE NO. (505) 326-9700

E-MAIL ADDRESS Bill.N.Akwari@conocophillips.com

8-11

San Juan 28-6 Unit 117N
Unit J, Section 10, T28N, R06W

The San Juan 28-6 Unit 117N is a Blanco Mesaverde, Basin Dakota and Basin Mancos New Drill. A cased hole neutron log will be run prior to completion to identify the Mesaverde, Dakota and Mancos zones. If the Mesaverde, Dakota and Mancos horizons can be isolated, a separator test will be performed and the allocation will be assigned with results using the subtraction method applied to the rate. In the event that the Mesaverde, Dakota and Mancos can not be tested separately, a volumetric calculation will be performed to determine the allocation percentages between the Basin Mesaverde, Basin Dakota and Basin Mancos. All documentation will be submitted to the Aztec NMOCD office.

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Avenue, Arlanza, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Artes, N.M. 87410

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30726		² Pool Code 71599/72319/97232		³ Pool Name BASIN DAKOTA/BLANCO MESAVERDE/BASIN MANCOS	
⁴ Property Code 7462		⁵ Property Name SAN JUAN 28-6 UNIT			⁶ Well Number 117 N
⁷ GRID No. 14538		⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			⁹ Elevation 5411'

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
J	10	28N	6W	2	1909'	SOUTH	1920'	EAST	RIO ARriba

¹¹ Bottom Hole Location If Different From Surface

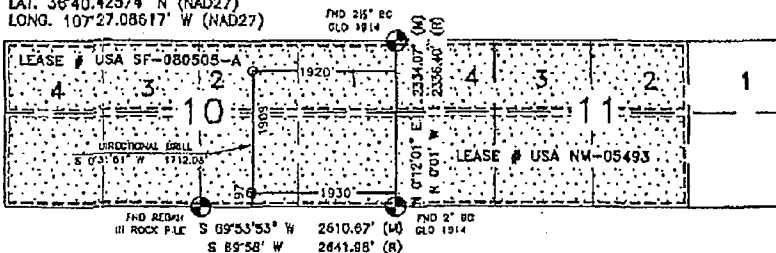
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	10	28N	6W		197'	SOUTH	1930'	EAST	RIO ARriba

¹² Dedicated Acres ** MV 283.40 Acres SEC. 10 ALL DK 353.83 Acres E/2 SEC 10 W/2 SEC. 11 W/2 E/2 SEC. 11		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

**Mancos Dedication - 283.40 acres - Sec. 10 ALL

SURFACE LOCATION
LAT. 36.37377° N (NAD83)
LONG. 107.45204° W (NAD83)
LAT. 36.4042574° N (NAD27)
LONG. 107.2708617° W (NAD27)



BOTTOM HOLE
LAT. 36.68907° N (NAD83)
LONG. 107.45209° W (NAD83)
LAT. 36.4014374° N (NAD27)
LONG. 107.2708617° W (NAD27)

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 or a compulsory pooling order heretofore entered by the division.

Crystal Tafuya 3/2/10
Signature Date

Crystal Tafuya 3/2/2010
Printed Name

¹⁸ SURVEYOR CERTIFICATION

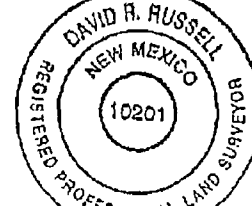
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

APRIL 23, 2009

Date of Survey

Signature and Seal of Professional Surveyor:

David R. Russell



DAVID RUSSELL

Certificate Number

10201

8-W

SAN JUAN 28-6 UNIT 117N MV Data: Aug 2010-Aug 2010

Operator: Unknown

Field:

Zone:

Type: Other

Group: None

No

Active

Forecast

Production Cums

Oil: 0 MSTB

Gas: 0 MMSCF

Water: 0 MSTB

Cond: 0 MSTB

Oil Rate - Bbl/d

Cum: 0.00

Gas 1 Rate - mcf/d

Cum: 0.00

Water Rate - Bbl/d

Cum: 0.00

Oil Rate - Bbl/d

10

100

1000

Gas1 Rate - mcf/d

10

100

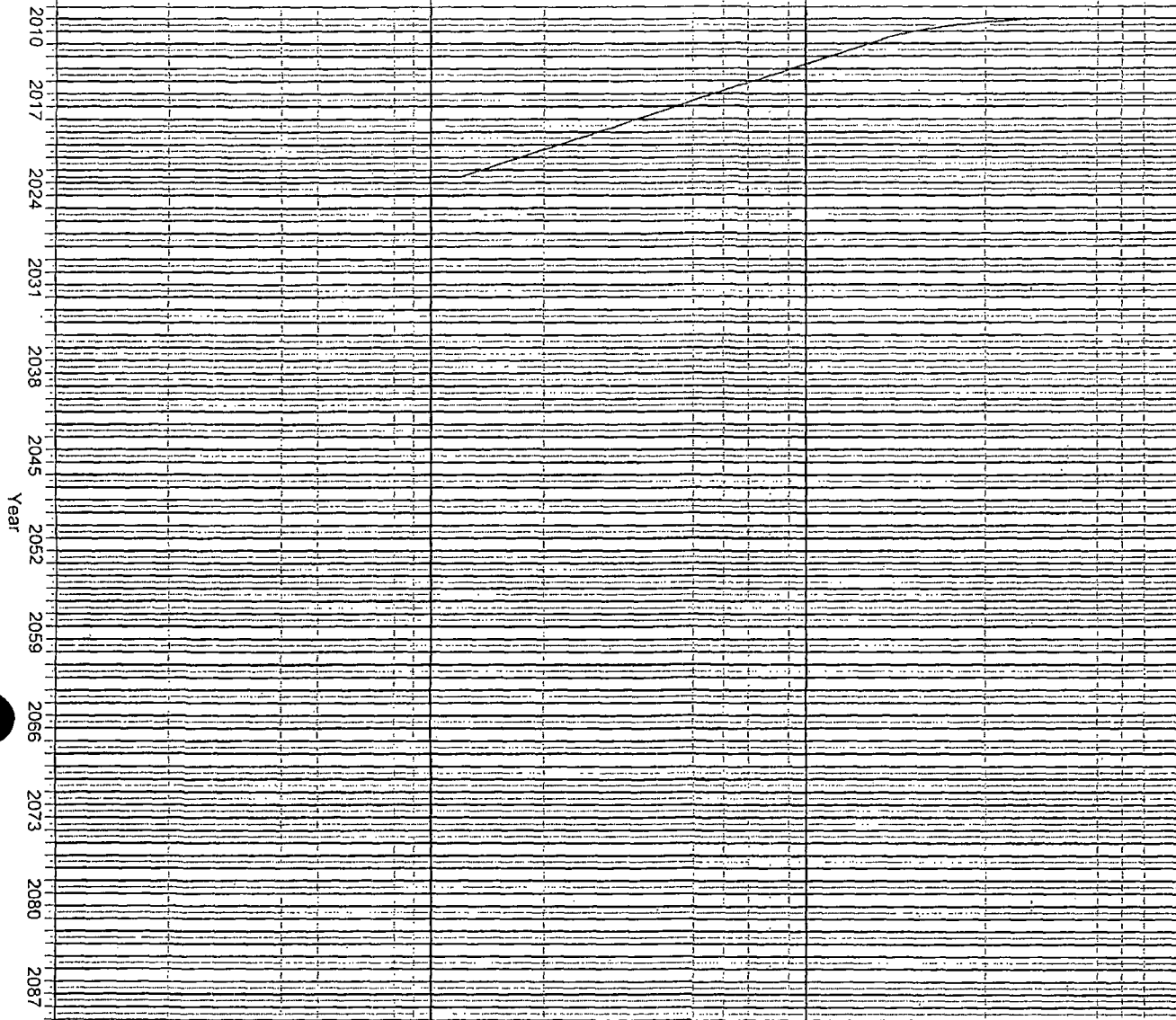
1000

Water Rate - Bbl/d

10

100

1000



8-X

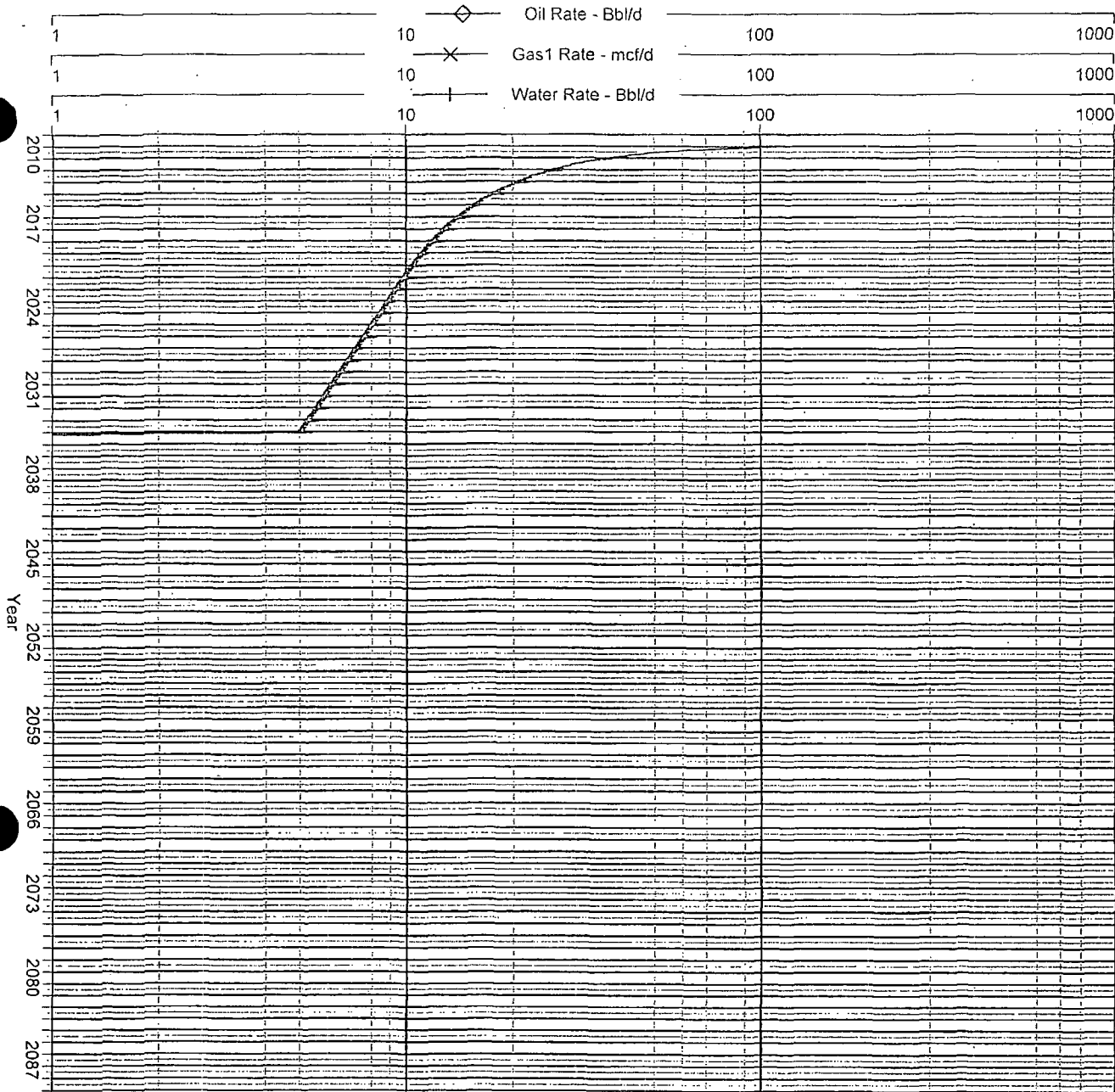
SAN JUAN 28-6 UNIT 117N MA Data: Aug.2010-Aug.2010

Operator: Unknown
Field:
Zone:
Type: Other
Group: None

No Active Forecast

Production Cums
Oil: 0 MSTB
Gas: 0 MMSCF
Water: 0 MSTB
Cond: 0

Oil Rate - Bbl/d Cum: 0.00
Gas1 Rate - mcf/d Cum: 0.00
Water Rate - Bbl/d Cum: 0.00



8-7

SAN JUAN 28-6 UNIT 117N DK

Data: Aug. 2010-Aug. 2010

Operator: Unknown

Field:

Zone:

Type: Other

Group: None

No

Active

Forecast

Production Cum

Oil: 0 MSTB

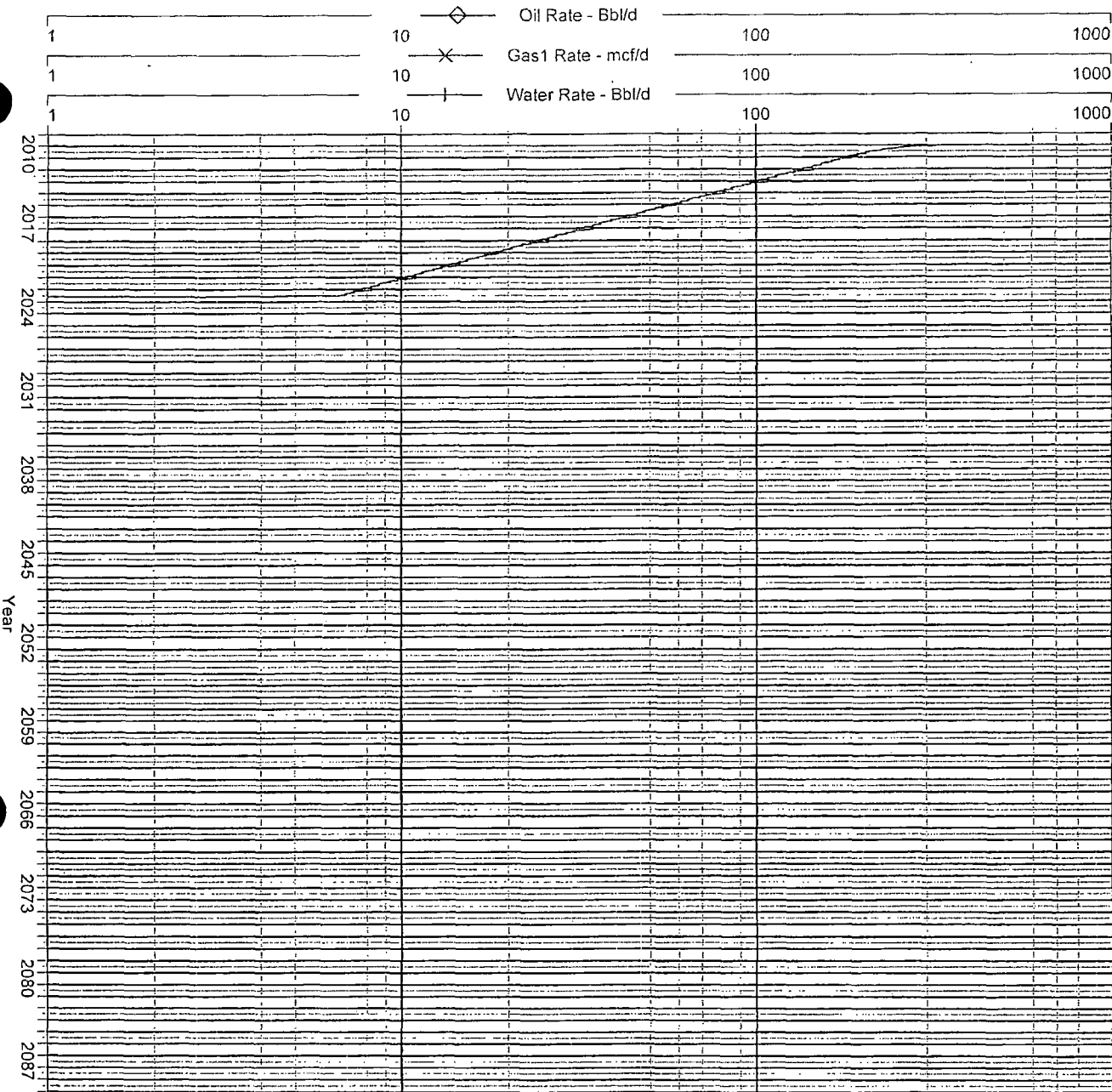
Gas: 0 MMSCF

Water: 0 MSTB

Cond: 0 MSTB

Oil Rate - Bbl/d
Cum: 0.00
Gas1 Rate - mcf/d
Cum: 0.00
Water Rate - Bbl/d
Cum: 0.00

8-7



Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Wednesday, September 08, 2010 9:56 AM
To: 'Bill.N.Akwari@conocophillips.com'
Subject: San Juan 28-6 Unit #117N; DHC application

Dear Mr. Akwari

On this application you have indicated that ownership of the zones to be commingled is not identical, and that notice of the application has been sent to the owners.

In such cases Rule 12.11.C(2)(f) requires "a statement attesting that applicant sent notice to the interest owners in the spacing unit by certified mail, return receipt requested . . . and no objection was received within 20 days of sending this notice." The statement checked on the Form C-107-A is not sufficiently explicit to comply with this provision.

Please furnish us a statement regarding notice substantially in the form of the referenced rule, identifying the date when the notices were sent, and attaching a list of the names and addresses of person noticed.

Sincerely

David K. Brooks
Legal Examiner

Brooks, David K., EMNRD

From: Clugston, Patricia L [Patsy.L.Clugston@conocophillips.com]
Sent: Wednesday, September 08, 2010 2:42 PM
To: Brooks, David K., EMNRD
Cc: Roland, Kandis R; Lackey, Pamela N; Akwari, Bill N
Subject: RE: San Juan 28-6 Unit #117N; DHC application
Attachments: SJ 28-6 Unit 117N - DHC labels.xls; 28-6 117N notification names.pdf

Hi David,

We were not aware that the certification was required on the DHC (C107As), but from here on out we can supply it when we submit the form to you. I have attached the list of ~250 names where the notification was sent out on 7/23/10 and then I filled out a certification note stating that these notices were sent. We did not receive any objections in the required 20 day waiting period.

If you need anything else, please let me know. Again, I will change our procedures for submitting the C107As so that in the future we have the certification attached. Thanks for your help. Patsy Clugston 326-9518.

From: Akwari, Bill N
Sent: Wednesday, September 08, 2010 10:05 AM
To: Clugston, Patricia L
Cc: Roland, Kandis R; Lackey, Pamela N
Subject: FW: San Juan 28-6 Unit #117N; DHC application

FYI,

Bill Akwari

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]
Sent: Wednesday, September 08, 2010 9:56 AM
To: Akwari, Bill N
Subject: San Juan 28-6 Unit #117N; DHC application

Dear Mr. Akwari

On this application you have indicated that ownership of the zones to be commingled is not identical, and that notice of the application has been sent to the owners.

In such cases Rule 12.11.C(2)(f) requires "a statement attesting that applicant sent notice to the interest owners in the spacing unit by certified mail, return receipt requested . . . and no objection was received within 20 days of sending this notice." The statement checked on the Form C-107-A is not sufficiently explicit to comply with this provision.

Please furnish us a statement regarding notice substantially in the form of the referenced rule, identifying the date when the notices were sent, and attaching a list of the names and addresses of person noticed.

Sincerely

David K. Brooks
Legal Examiner

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.

Jones, William V., EMNRD

From: mymerch@penrocoil.com
Sent: Wednesday, September 08, 2010 4:14 PM
To: Jones, William V., EMNRD
Cc: mike@eglsources.com; KHavenor@GeoResources.com
Subject: Mesquite SWD, Inc. Kaiser State #44, Section 13; T21S, R34E, Lea County, New Mexico



Today in the mail, Penroc Oil Corporation received application for conversion to SWD for the captioned well. Penroc's initial look indicates a disposal well with high volumes (part of the application), may have detrimental effect on its well (Corner Pocket) in offsetting section 14. Even though the Corner Pocket is currently an Atoka producer, it may have oil and gas potential in the Yates 7 Rivers.

Therefore Penroc will be opposed to a SWD well in the immediate area of its producing well and associated acreage. Thank you.

M.Y. (MERCH) MERCHANT
PRESIDENT

"We are what we repeatedly do. EXCELLENCE, then, is not an act, but a habit." Aristotle

www.penrocoil.com

(575)492-1236 PH. (575)492-1237 FAX
P.O. BOX 2769, HOBBS, NEW MEXICO 88241-2769 USA
1515 CALLE SUR, HOBBS, NEW MEXICO 88240 USA
INT'L CONTACTS ON REQUEST

Name Line 1	Address Line 1	Address Line 2	City	st	Zip Code
A RAY DAVIS	P. O. BOX 79188		HOUSTON	TX	77279
ABEL LOBATO	4206 LEHIGH DR		MIDLAND	TX	79707
ADELANTE OIL & GAS LLC	P O BOX 2471		DURANGO	CO	81302
ALBERT V. WORKS, JR.	10315 PIPING ROCK		HOUSTON	TX	77042
ALICE JANE WEBB	3525 TURTLE CREEK BLVD #19A		DALLAS	TX	75219-5514
ALICE M VICENTI	9020 TWIN HARBOR NW		ALBUQUERQUE	NM	87121
ANDREA DAVENPORT	PO BOX 311852		NEW BRAUNFELS	TX	78130
ANDREA T LUCERO	505 N. 4TH		BLOOMFIELD	NM	87413
ANITA BRIGGS	115 FISH & GAME RD		CHERRY VALLEY	NY	13320
ANNA MARIE LUCAS	14431 FAIR KNOLL WAY		HOUSTON	TX	77062
ANNA REBECCA WARD DELKRUG	15402 STONEHILL DR		HOUSTON	TX	77062
ARCHER PEARL ENERGY LLC	112 E PECAN ST, STE 500		SAN ANTONIO	TX	78205
ASCENCION T WALKER	606 MESA RIDGE		SAN ANTONIO	TX	78258
ATKO PARTNERS LTD	260 IH 45 S, STE A		HUNTSVILLE	TX	77340
BARBARA LEIGH FARAH	PO BOX 420837		HOUSTON	TX	77242-0837
BARBARA REESE DINGES	508 IRONWOOD FOREST DR		RICHMOND	TX	77469
BEN HOWELL LANGFORD	C/O EDI FINANCIAL INC	814 E WYOMING AVE	EL PASO	TX	79902
BEN R HOWELL TRUST		PO BOX 99084	FORT WORTH	TX	76199-0084
BETH DADDIO		410 20TH STREET	SIOUX CITY	IA	51104
BETTY T JOHNSTON MARITAL TRUST		245 COMMERCE GREEN BLVD, STE 280	SUGAR LAND	TX	77478
BHCH MINERAL LTD	P O BOX 1817		SAN ANTONIO	TX	78296-1817
BIG LAKE FISHING LLC			DALLAS	TX	75252-5297
BILL LANE & JANICE LANE		17430 CAMPBELL RD, STE 111	AMERY	WI	54001
BILLIE W SCHAUMBERG REV LVG TR		PO BOX 32	SANTA FE	NM	87501-6189
BOLDRICK FAMILY PROPERTIES LP		1272 CANYON RD	MIDLAND	TX	79702
BP AMERICA PRODUCTION COMPANY	C/O BOLDRICK MGMT CO LLC	PO BOX 10648	HOUSTON	TX	77079-2699
BURDOCK LTD CO	ATTN: CRAIG CARLEY	501 WESTLAKE PARK BLVD	ALBUQUERQUE	NM	87199-0428
C A HANSON INDIV & NATURAL	PO BOX 90428		EDWARDS	CO	81632
CARL W VOGT	PO BOX 1054		SAN FRANCISCO	CA	94115-1546
CAROLYN BEAMON TILLEY	2100 PACIFIC AVE #4B		DALLAS	TX	75229
CARROLL D MYER	5225 PRESTON HAVEN		OVERLAND PARK	KS	66211
CARROLL DEVERE MYER II	10712 GLENWOOD ST #E		DURANGO	CO	81302
CARTER FAMILY TRUST	PO BOX 172		DALLAS	TX	75225
CASA GRANDE ROYALTY CO INC	PO BOX 12766		MIDLAND	TX	79702-2305
CATALIS LLC	ATTN CHARLES L HOUSE	PO BOX 2305	EDWARDS	CO	81632
CATHARINE GRAY REMENICK	PO BOX 1054		FORT WORTH	TX	76199-0084
CB LIFELINE PARTNERSHIP	C/O TR MIN SECT 1049335	PO BOX 99084	DALLAS	TX	75229
CHARLES W GAY	C/O CAROLYN TILLEY	5225 PRESTON HAVEN DR	KERRVILLE	TX	78029-1445
CHASE OIL CORPORATION	C/O JAMES M RAYMOND-POA	PO BOX 291445	ARTESIA	NM	88211-1767
CHERYL WILSON HAIRSTON	P O BOX 1767		DALLAS	TX	75205-2014
CHEVRON MIDCONTINENT LP	3634 GRANADA AVE	PO BOX 2100	HOUSTON	TX	77252
	NOJV MANAGER				

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CHILDRENS TRUST UW HARRY D PORTER	PO BOX 840738				DALLAS	TX	75284-0738
CLAUDIA MARCIA LUNDELL GILMER	NEW MEXICO STATE LAND OFFICE	1102 S AUSTIN AVE, STE 110-371			GEORGETOWN	TX	78628
COMMISSIONERS OF PUBLIC LANDS	4925 GREENVILLE AVE BOX 92				SANTA FE	NM	87501
COOKSEY FAMILY TRUST	C/O TR MIN SECT 1049333	PO BOX 99084			DALLAS	TX	75206
CYNTHIA GRAY MILANI ESTATE	3113 LAGUNA APT 106				FORT WORTH	TX	76199-0084
DALE EDWARD PERRYMAN TRUST	3710 MASTERS COURT				SOUTH PADRE ISL	TX	78597
DARBY WILSON MAIR	2203 NORTH BELMONT				LEAGUE CITY	TX	77573
DAVID ELBERT REESE	3354 S SUTTON SQ				RICHMOND	TX	77469
DAVID GREER MORGAN	C/O TRUST MIN SEC 1049309	PO BOX 99084			STAFFORD	TX	77477
DAVID H GRAY	PO BOX 630579				FORT WORTH	TX	76199-0084
DAVID HENDERSON	1594 CACTUS DRIVE				SIMI VALLEY	CA	93063
DENNIS R & TERESA M REIMERS JT	305 PARSIFAL NE				BAYFIELD	CO	81122
DIXIE LEE BOONE	2012 N ALLIED RD				ALBUQUERQUE	NM	87123
DON REED	517 EAST ZIA				STROUD	OK	74079
DONALD CANDELARIA	PO BOX 665 -	MAIN DOWNTOWN STATION			AZTEC	NM	87410
DONALD TURRIETTA	DORIANN L STOLWORTHY LIV TR DD APRL 4 1960 SUMMER WIND				ALBUQUERQUE	NM	87103
DORIAN L STOLWORTHY LIV TR DD APRL 4 1960 SUMMER WIND	1250 PARKWOOD CIRCLE UNIT 1004				FARMINGTON	NM	87401
DOROTHY M OLIVER	2410 BRIARBROOK				ATLANTA	GA	30339
EDWARD CHARLES BAUMANN	515 W 5TH				HOUSTON	TX	77042
EDWARD ISERN JR	7800 NAIRN				ELLINWOOD	KS	67526
ELIZABETH GOODWIN REESE	10939 ALADDIN DR				HOUSTON	TX	77074
ELIZABETH H LUND ROYALTY TRUST	1065 LOS JARDINES	8080 N CENTRAL EXPY, STE 1420			DALLAS	TX	75229
ELSR LP	586 HUNTINGTON DR UNIT J				DALLAS	TX	75206-1806
EMILIE M HARDIE	PO BOX 2546				EL PASO	TX	79912-1942
EMILY LOBATO	PO BOX 221020	40 CAMINO ALTO, APT 11104			ARCADIA	CA	91007
EMOGENE L TREXEL	PO BOX 1817				MILL VALLEY	CA	94941
EULA MAY JOHNSTON TRUST 661	C/O FOREST OIL CORP	707 17TH ST, STE 3600			DALLAS	TX	76113-2546
FHW OIL & GAS LTD		707 17TH ST, STE 3600			EL PASO	TX	79913
FLORENCIA EXPLORATION INC		PO BOX 2100			SAN ANTONIO	TX	78296-1817
FORCENERGY ONSHORE INC	NOJV MANAGER				DENVER	CO	80202
FOREST OIL CORP	PO BOX 348				DENVER	CO	80202
FOUR STAR OIL & GAS COMPANY	16015 DIANA LANE				HOUSTON	TX	77252
FRANCIS LEROY CANDELARIA	PO BOX 1481				BLANCO	NM	87412
FRANK M. ELAM	2114 S. MT. DANIELS DR.				HOUSTON	TX	77062
FREDERICKSBURG ROYALTY LTD	5400 ANGEL PLACE				SAN ANTONIO	TX	78295-1481
G. ELEANOR TRUJILLO	12112 TALMAY DRIVE				ELLENBERG	WA	98926
GENEVIEVE A. RINERSON	1520 E HWY 6				FARMINGTON	NM	87402
GLADYS WATFORD TRUST	PO BOX 451				DALLAS	TX	75230
GORDON E DAVENPORT JR	PO BOX 98670				ALVIN	TX	77511
GORHAM PROPERTIES LLC	2801 NW 57TH STREET				ALBUQUERQUE	NM	87103
GRAYFORE PARTNERS LP					LUBBOCK	TX	79499-8670
GREAT HERITAGE PROPERTIES LLC					OKLAHOMA CITY	OK	73112

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GREGORY MYER	PO BOX 522	BALDWIN CITY	KS	66006
GRETCHEN KALB MORAN	PO BOX 1588	TULSA	OK	74101-1588
GROVER BROTHERS LTD PARTNERSHIP	C/O ROBERT PULLIAM	DALLAS	TX	75206
GROVER FAMILY L P	P O BOX 3666	MIDLAND	TX	79702-3666
GUY DAVID WARD	6022 CHICKADEE CIRCLE	SPRING HILL	TN	37174
GUY R CAMPBELL	8336 BASUTO DR.	NEW PORT RICHEL	FL	34655
H LIMITED PARTNERSHIP	PO BOX 2185	SANTA FE	NM	87504-2185
HARCO LIMITED PARTNERSHIP	ATTN: GERALD E HARRINGTON P.O. BOX 3716	ROSWELL	NM	88202-3716
HARRINGTON ENERGY RESOURCES LP	C/O US TRUST BANK OF AMERICA PO BOX 219119	KANSAS CITY	MO	64131
HARRINGTON SOUTHWEST ENERGY LP	C/O US TRUST BANK OF AMERICA PO BOX 219119	KANSAS CITY	MO	64131
HEATHER M KALB	PO BOX 1588	TULSA	OK	74101-1588
HENRY C HESS	4019 CINNAMON FERN CT	HOUSTON	TX	77059
HOWELL GRANDCHILDRENS TRUST ESTATE	PO BOX 99084	FORT WORTH	TX	76199-0084
J BRYCE WYNNE LVG TRUST	APT 115	EDMOND	OK	73034-4227
J FIDEL CANDELARIA	-CORDELIA CANDELARIA	BLANCO	NM	87412
J&M RAYMOND LTD	PO BOX 291445	KERRVILLE	TX	78029-1445
J. CHRIS CANDELARIA	PO BOX 348	BLANCO	NM	87412
JAMES L FASHING	2431 MEMPHIS ST	EL PASO	TX	79930
JAMES P M ROACH	5826 LONG PARK RD	CUMMING	GA	30040
JAMES R LEETON JR	SAN JUAN ROYALTY JV-90 ACCOUI PO BOX 10561	MIDLAND	TX	79702
JAMES R PAYNE & JEAN PAYNE	614 PASEO DEL BOSQUE N W	ALBUQUERQUE	NM	87114-2277
JAMES ROBERT BEAMON	2603 AUGUSTA STE 1050	HOUSTON	TX	77057
JANE ANN BOND WHEELER	2609 LOCKHEED DR	MIDLAND	TX	79701-3957
JANE C. GORDEN	11330 GREEN BAY DRIVE	HOUSTON	TX	77024
JEAN ASHLEY WARD CARTER	14622 UNDERWOOD CREEK WAY	HOUSTON	TX	77062
JEAN J JAEGGI	5820 BELLE AVE	DAVENPORT	IA	52807
JEREMY S DAVIS	7539 BROMPTON ST	HOUSTON	TX	77025-2267
JERRY J ANDREW	408 LONGWOODS LANE	HOUSTON	TX	77024
JOAN E. MYER	315 ELDRIDGE LN	LAWRENCE	KS	66049-4127
JOE P TRUJILLO	P O BOX 351	FARMINGTON	NM	87401
JOHN BERNARD MORGAN	11519 POWDER MILL TRL	AUSTIN	TX	78750
JOHN C WYNNE & DIANE R WYNNE TRUST	2824 WILLOW BRANCH	OKLAHOMA CITY	OK	73120-1812
JOHN DAVENPORT	1703 BLUE CREST LN	SAN ANTONIO	TX	78232
JOHN DAVID PRESTON	4380 CREEKSIDE DR	SHINGLE SPRING	CA	95682
JOHN L GRAY	C/O TRUST MIN SEC 1049310	FORT WORTH	TX	76199-0084
JOHN L. LANCASTER, III	6000 INTERFIRST PLAZA	DALLAS	TX	75202
JOHN S ROACH	3120 SW SENA DR	TOPEKA	KS	66604-1640
JOHN S WATSON &	6200 BRIAR ROSE	HOUSTON	TX	77057
JON E KALB	2207 SUNNY SLOPE DR	AUSTIN	TX	78703
JOSEPH C JASTRZEMBSKI	911 1ST ST NE	MINOT	ND	58703-2426
JPT FAMILY JV 1	C/O JPMORGAN CHASE BANK	FORT WORTH	TX	76199-0084
JUANITA V PETERSON	3483 CONSTELLATION RD	LOMPOC	CA	93436

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KATHERINE KOLLIKER MCINTYRE	512 THUNDER CREST		EL PASO	TX	79922
KATHRIN BOND MALONE	6117 WESTOVER DR		FORT WORTH	TX	76107-3543
KAY BETH STAVLEY	14000 COUNTY RD 478		MAY	TX	76857
KENNEDY MINERALS LTD	STE 655	500 W TEXAS	MIDLAND	TX	79701
KENNETH ROBERT SCHMIDT	6819 OAK LAWN WY		FAIROAKS	CA	95628
L DORIS WILLIAMS TRUST	P O BOX 20606		HOUSTON	TX	77225-0806
LA FAMILIA DE LOS CANDELARIAS REV TRUS	3603 N BUENA VISTA		FARMINGTON	NM	87401-2313
LANGDON D HARRISON REVOC TRUST B	C/O ZIA DATA SEARCH	PO DRAWER 2188	ROSWELL	NM	88202
LINDA CALVERT	2404 W CERRO RD		ARTESIA	NM	88210
LINDA JEANNE LUNDELL LINDSEY	P O BOX 631565		NACOGDOCHES	TX	75963
LINDSAY PRODUCTION & ROYALTIES LTD	112 E PECAN STREET SUITE 500		SAN ANTONIO	TX	78205
LORRAYN GAY HACKER	C/O JAMES M RAYMOND-POA	PO BOX 291445	KERRVILLE	TX	78029-1445
LOU ANN PATTERSON	1807 BRISCOE		ARTESIA	NM	88210-2223
LUCIA ANN RAWSON BRANDT	3734 WICKERSHAM LN		HOUSTON	TX	77027-4014
LUCINDA DAVENPORT	2750 PARMAN RD		DANSVILLE	MI	48819
MABELLE H SOWERS	5026 AUGUSTA CIR		COLLEGE STATION	TX	77845-8983
MANUEL A FERRAN	435 AMHERST NE		ALBUQUERQUE	NM	87106
MAP 92 96 MGD	PO BOX 268984		OKLAHOMA CITY	OK	73126-8984
MAP HOLDINGS	PO BOX 268947		OKLAHOMA CITY	OK	73126-8947
MAP2001-NET	PO BOX 268988		OKLAHOMA CITY	OK	73126
MARALEX RESOURCES INC	PO BOX 338		IGNACIO	CO	81137
MARIAN ISERN TRUST C	C/O FARMERS NATL CO AGENT	PO BOX 3480 OIL & GAS DEPT	OMAHA	NE	68103-0480
MARIAN N HARWELL	112 E PECAN ST, STE 500	112 E PECAN ST, STE 500	SAN ANTONIO	TX	78205
MARILYN A MCGEE	PO BOX 127		LAKE HILL	NY	12448
MARILYN DAVENPORT	1438 SUE BARNETT DR		HOUSTON	TX	77018
MARILYN L HESS	4019 CINNAMON FERN CT		HOUSTON	TX	77059
MARQUITA VAZQUEZ	2015 JOY LYNN		BLOOMFIELD	NM	87413
MARTHA DIXON	311 W TAGGARD STREET		BURNET	TX	78611
MARY ANN ISERN DEEN	C/O JANET CRANE CPA	4615 CAMELOT	GREAT BEND	KS	67530
MARY CAROLYN CUTLER CLIFFORD	1115 THISTLEMEADE DR		HOUSTON	TX	77094
MARY DOLL INGRAM MGMT TR	C/O MEREDITH I GARTNER TRTEE	483 NORTH POST OAK LANE	HOUSTON	TX	77024
MARY ELIZABETH HARDIE	3904 MARQUETTE ST		DALLAS	TX	75225
MARY J CHAPPELL TRUST B	PO BOX 1865		CORRALES	NM	87048
MARY LINDA LEY AMENT	1310 CARAVELLE CT		KATY	TX	77494-1820
MARY LINDA LEY CUTLER CHILDRES TRST	PO BOX 28667		KATY	TX	77494
MATIAS A ZAMORA &	P O BOX 14738		SANTA FE	NM	87592-8667
MCKAY OIL & GAS LLC	PO BOX 992		ALBUQUERQUE	NM	87191-0738
MELINDA MONTOYA	210 E BAY BLVD		DULCE	NM	87528
MERCEDES M SKIDMORE	1111 LAUREL GREEN		PORT HUENEME	CA	93041
MICHAEL CHARLES MORGAN	3113 LAGUNA APT 106		MISSOURI CITY	TX	77459
MICHAEL VERNE PERRYMAN	714 E 16TH ST		SOUTH PADRE ISL	TX	78597
MICHELLE D ALEXANDER			DALHART	TX	79022

8-AH

MIMI ANN MORGAN QUINN	434 COUNTY RD 42	SANDY POINT TX	77583
MINERALS MGT SERVICE	P O BOX 5810	DENVER CO	80217-5810
MIRIAM M CARROLL TRUST	3536 BRYN MAWR	DALLAS TX	75225
MONICA SORRELS	1151 N NEWBY LN	BLOOMFIELD NM	87413
MOSES BICKFORD STEVENS	101 WITHERS COURT	GOODVIEW VA	24095
NAN ALICE ELAM HAMBY	3850 BRIARCREST	SAN ANTONIO TX	78247
NANCY A LEY WILSON		HOUSTON TX	77056
NANCY LEY WILSON CHILDRES TRUST	1310 CARAVELLE CT	KATY TX	77494
NATHAN D MYER	3045 PARK LANE # 1032	DALLAS TX	75220
NICK CANDELARIA	511 EAST BROADWAY	FARMINGTON NM	87401
NIGH REV TR AGREEMENT DTD 8 3 1989	701 COUNTRY WOOD CT	NOBLESVILLE IN	46060
NORA HAMPTON SAMS RV 2000 TR DT MAR 3	11500 COUNTRYSIDE CT	EDMOND OK	73013
OMIMEX PETROLEUM INC	PO BOX 122233	DALLAS TX	75312-2233
PABLO LENNY CANDELARIA	PO BOX 348	BLANCO NM	87412
PAMELA GRAY BALDWIN	C/O TR MIN SECTION 1049334	FORT WORTH TX	76199-0084
PAT D & CRUZELIA MONTOYA LIVING TRUST	211 HWY 511	BLANCO NM	87412
PATRICIA G HARVEY	1545 LONDON RD	CHARLOTTESVILLE VA	22901
PATRICIA N RIGG	1303 N WALNUT	TUCSON AZ	85712
PATRICIA VELARDE	409 SAN MEDINA	FARMINGTON NM	87401
PAUL A TREXEL	6460 EL ROBLE ST	LONG BEACH CA	90815-4617
PAULETTE SHARON CANDELARIA	PO BOX 348	BLANCO NM	87412
PENELOPE HESS BUTLER &	4605 POST OAK PL STE 107	HOUSTON TX	77027
PETCO LIMITED	PO BOX 911	BRECKENRIDGE TX	76424-0911
PHYLLIS F HOFFMAN	9131 SOUTHMONT CV APT 305	FORT MYERS FL	33908-9236
PINE CONE PROPERTIES LLC	1859 OAK CREEK DR	GREENWOOD VILCO	80121
PINON RESOURCES INC	203 JACKSON ST	DENVER CO	80206
R E BEAMON III	2603 AUGUSTA DRIVE, STE 1050	HOUSTON TX	77057
R H FEUILLE	CHASE TWR 11TH FL	EL PASO TX	79901
RAYMOND L GALLEGOS	2061 OLGA ST	OXNARD CA	93036-2712
RICHARD H GODFREY JR	PO BOX 18208	OKLAHOMA CITY OK	73154-0208
RICHARD PARKER LANGFORD	6513 TARASCAS DR	EL PASO TX	79912
RIPLEY LIVING TR	PO BOX 5011	SANTA FE NM	87502
RITA ROACH	4878 GALINA DR	LAS CRUCES NM	88012
ROBERT & THELMA SMITH REV TRUST	PO BOX 1034	PAGOSA SPRINGS CO	81147
ROBERT NICK RAWSON	1531 MARSHALL ST #4	HOUSTON TX	77006
ROBERT PAYNE LANCASTER	4209 MCFARLIN	DALLAS TX	75205
ROBERT T STOLWORTHY JR	4600 SUMMER WIND LN	FARMINGTON NM	87401
ROBERT WALTER LUNDELL	2450 FONDREN #304	HOUSTON TX	77063
ROGERS FAMILY TRUST	PO BOX 12825	EL PASO TX	79913
ROGERS GIBBARD TRUST	PO BOX 624	SULPHUR OK	73086-0624
ROMERO FAMILY LIMITED PARTNERSHIP	C/O BANK OF AMERICA NA	DALLAS TX	75283
ROWENA DALE LAABS	PO BOX 83	TULAROSA NM	88352-0083

4544 POST OAK PL DR., STE 375

DEPT. 2233

PO BOX 99084

201 E MAIN ST

PO BOX 840845

8-AI

RUFIE LUJAN	6801 MARIGOT RD NW	ALBUQUERQUE	NM	87120
RUTH B REID	3791 VZ CR 4302	BEN WHEELER	TX	75754
SANRIO GAS LLC	PO BOX 1847	CORRALES	NM	87048
SCOTT ALAN PERRYMAN	8175 W BECKTON LN	GARDEN CITY	ID	83714-1375
SDF LLC	C/O SAMUEL LIONEL DAZZO JR	ALBUQUERQUE	NM	87111
SHARON BEAMON BURNS	401 HEADLANDS AVE	MILL VALLEY	CA	94941
SHEILA WARD	4633 E EDMONT AVE	PHOENIX	AZ	85008-1509
SHELLEY LYNN WILSON MELODY	5847 SHADY RIVER	HOUSTON	TX	77057
SHIRLEY ANN CHOUTEAU TR JUNE 10 1992	7825 S GRANITE AVE	TULSA	OK	74136
STEPHANIE ANN CANDELARIA MARTINEZ	PO BOX 375	AZTEC	NM	87410
SUE BOYD	PO BOX 13085	LOS CRUCES	NM	88013
SUE WARD HALL ESTATE	C/O BEN HALL	ASPEN	CO	81612
SUSAN BEAMON PORTER	319 KNIPP FOREST	HOUSTON	TX	77024
SUSAN FRY BRACKEN	PO BOX 7650	TYLER	TX	75711-7550
SUSAN LEE BOND GREEN	3821 MONTICELLO DR	FORT WORTH	TX	76107-1719
SUSAN R HESS BAUMANN	2410 BRIARBROOK	HOUSTON	TX	77042
SUZANNE PRESTON CAMFERDAM	5410 LEXINGTON DR	BENTON	AR	72019
T D CUNNINGHAM	PO BOX 5383	DENVER	CO	80217-5383
T H MCELVAIN OIL AND GAS PROP	ATTN: MR. RICK HARRIS	DENVER	CO	80265
TAMACAM LLC	C/O JAMES M RAYMOND-POA	KERRVILLE	TX	78029-1445
TEMPE LIMITED PARTNERSHIP	C/O F E OR M K HARRINGTON	INDIANAPOLIS	IN	46250
THE NORDAN TRUST	112 E. PECAN, SUITE 500	SAN ANTONIO	TX	78205
THEODORE J BLECHAR TRUST	6669 BARNABY ST NW	WASHINGTON	DC	20015
THOMAS F MCKENNA SR CREDIT SHELTER TR	1200 EUBANK AVE	ALBUQUERQUE	NM	87112
THOMAS KEVIN PRESTON	6802 RAYNOR WAY	SUGAR LAND	TX	77479
TIMOTHY WINSTON WARD	3856 KELLY BLVD	CARROLLTON	TX	75007
TOM D PATTERSON TRUSTEE OF THE	6908 PRESTONSHIRE LANE	DALLAS	TX	75225
TOMMY BOLACK	3901 BLOOMFIELD HWY	FARMINGTON	NM	87401
V A JOHNSTON LTD	ATTN: DAVID A PREWITT	RALLS	TX	79357
V V LOBATO TRUST	1151 N NEWBY LN	BLOOMFIELD	NM	87413
VIRGINIA M MARTINEZ	PO BOX 451	DULCE	NM	87528
W D KENNEDY PROPERTIES LTD	SUITE 655	MIDLAND	TX	79701
W L JENNINGS	PO BOX 117	ABILENE	TX	79604
WALTER K HOWARD ESTATE	FIRST NATIONAL BANK OLNEY	OLNEY	IL	62450-0100
WATERS S DAVIS III	C/O TRUST MIN SEC 1049308	FORT WORTH	TX	76199-0084
WILLIAM B HARDIE SR	1065 LOS JARDINES	EL PASO	TX	79912-1942
WILLIAM D RAWSON	PO BOX 130443	HOUSTON	TX	77219-0443
WILLIAM FIELDING DAVENPORT	PO BOX 2465	ALVIN	TX	77512-2465
WILLIAM SIEGENTHALER JR	112 S WATSON AVE	ARTESIA	NM	88210
WILLIAM W BRAMLETT	PO BOX 132255	SPRING	TX	77393
WINDOM ROYALTIES LLC	PO BOX 660082	DALLAS	TX	75266-0082
XTO ENERGY INC	ATTN: MIKE BLISSIT	FORT WORTH	TX	76102-6298
	810 HOUSTON ST			

8-AJ

Burlington Resources Oil & Gas Company, LP

P.O. Box 4289

Farmington, NM 87499

September 8, 2010

San Juan 28-6 Unit 117N

DHC Form C-107A

Surface Location - J 1909' FSL & 1920' FEL, Sec. 10, T28N, R6W

API - 30-039-30726

Oil Conservation Division:

I hereby certify that the Working, Royalty and Overriding Royalty Interest Owners were sent notification by certified mail of our application for administrative approval for Downhole commingling the Blanco Mesaverde, Basin Mancos and Basin Dakota zones on the subject well.

Attached is the list of approx. 250 interest owners that were sent notification on July 23, 2010.



Patsy Clugston

Sr. Regulatory Specialist

8-AK

RECEIVED
2009 FEB 20 AM 11 21

BURLINGTON RESOURCES

Distribution:
BLM 4 Copies
Regulatory
Accounting
Well File

Revised: March 9, 2006

PRODUCTION ALLOCATION FORM

Status
PRELIMINARY ☐
FINAL ☒
REVISED ☐

Commingle Type
SURFACE ☐ DOWNHOLE ☒
Type of Completion
NEW DRILL ☒ RECOMPLETION ☐ PAYADD ☐ COMMINGLE ☐

Date: 2/18/2009

API No. 30-039-30380

DHC No. DHC4104

Lease No. SF-078414-A

Well Name
Lively

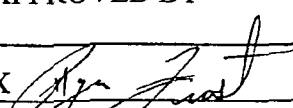
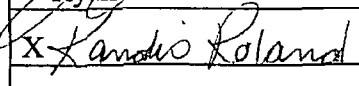
Well No.
#21N

Unit Letter M	Section 31	Township T027N	Range R007W	Footage 690' FSL & 1135' FWL	County, State Rio Arriba County, New Mexico
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Completion Date 1/9/2009	Test Method HISTORICAL ☐ FIELD TEST ☒ PROJECTED ☐ OTHER ☐
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FORMATION	GAS	PERCENT	CONDENSATE	PERCENT
MESAVERDE	660 MCFD	37%		37%
MANCOS	75 MCFD	4%		4%
DAKOTA	1047 MCFD	59%		59%
	1782			

JUSTIFICATION OF ALLOCATION: These percentages are based upon isolated flow tests from the Mesaverde, Mancos and Dakota formations during completion operations. Oil allocations are based upon the gas allocation.

APPROVED BY	DATE	TITLE	PHONE
X  Ryan Frost	2/18/09	Engineer	505-324-5143
X  Kandis Roland	2/18/09	Engineering Tech.	505-326-9743

8-AL

10/24/08	SUSPENSE	W Jones	10/24/08	DHC 4104	PKVRO829832931
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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



1700
Ride
304
C(1)(e)

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 _____

[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.

[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.

Print or Type Name

Signature

Title

Date

e-mail Address

8-AM

2008 OCT 24 AM 9 04
RECEIVED

District I
1625 N. Francis Drive, Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Bravo 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

Form C-107A
Revised June 10, 2003

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

APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil & Gas Company LP P.O. Box 4289 Farmington, NM 87499
Operator Address

Lively 21N Unit M, Sec. 31, 027N, 007W Rio Arriba
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No: 14538 Property Code 18182 API No. 30039303800000 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	BLANCO MESAVERDE	BASIN MANCOS	BASIN DAKOTA
Pool Code	72319	97232	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3729'-4394' Estimated	4394'-6454' Estimated	6454'-6690' Estimated
Method of Production (Flowing or Artificial Lift)	New Zone	New Zone	New Zone
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)	475 psi	2200 psi	3000 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000	BTU 1000	BTU 1000
Producing, Shut-In or New Zone	New Zone	New Zone	New Zone
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: N/A Rates: N/A	Date: N/A Rates: N/A	Date: N/A Rates: N/A
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion

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 Ryan Frost TITLE Engineer DATE 9/10/08

TYPE OR PRINT NAME Ryan Frost, Engineer TELEPHONE NO. (505) 326-9700

E-MAIL ADDRESS Ryan.M.Frost@conocophillips.com

8-AN

Lively 21N
Unit M, Section 31, T27N, R07W

The Lively 21N is a Blanco Mesaverde, Basin Dakota and Basin Mancos New Drill. A cased hole neutron log will be run prior to completion to identify the Mesaverde, Basin Dakota and Basin Mancos zones. If the Mesaverde, Basin Dakota and Basin Mancos horizons can be isolated, a separator test will be performed and the allocation will be assigned with results using the subtraction method applied to the rate. In the event that the Mesaverde, Basin Dakota and Basin Mancos can not be tested separately, a volumetric calculation will be performed to determine the allocation percentages between the Basin Mesaverde, Basin Dakota and Basin Mancos. All documentation will be submitted to the Aztec NMOCD office.

8-A0

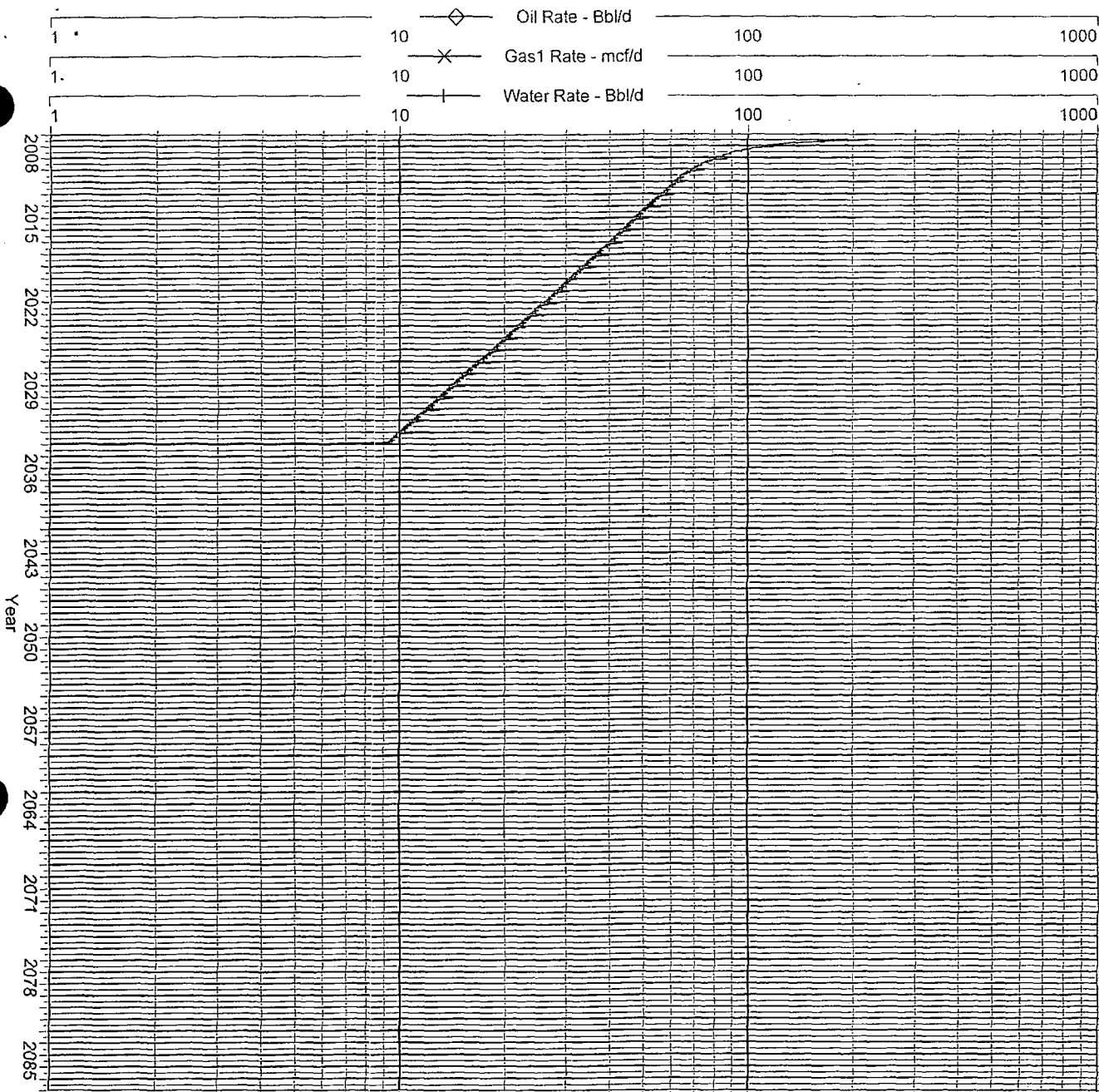
LIVELY 21N DK Data: Sep.2008-Sep.2008

Operator:
Field:
Zone:
Type: Other
Group: None

No
Active
Forecast

Production Cums
Oil: 0 MSTB
Gas: 0 MMSCF
Water: 0 MSTB
Cond: 0 MSTB

Oil Rate - Bbl/d Cum: 0.00
Gas1 Rate - mcf/d Cum: 0.00
Water Rate - Bbl/d Cum: 0.00



8-AP

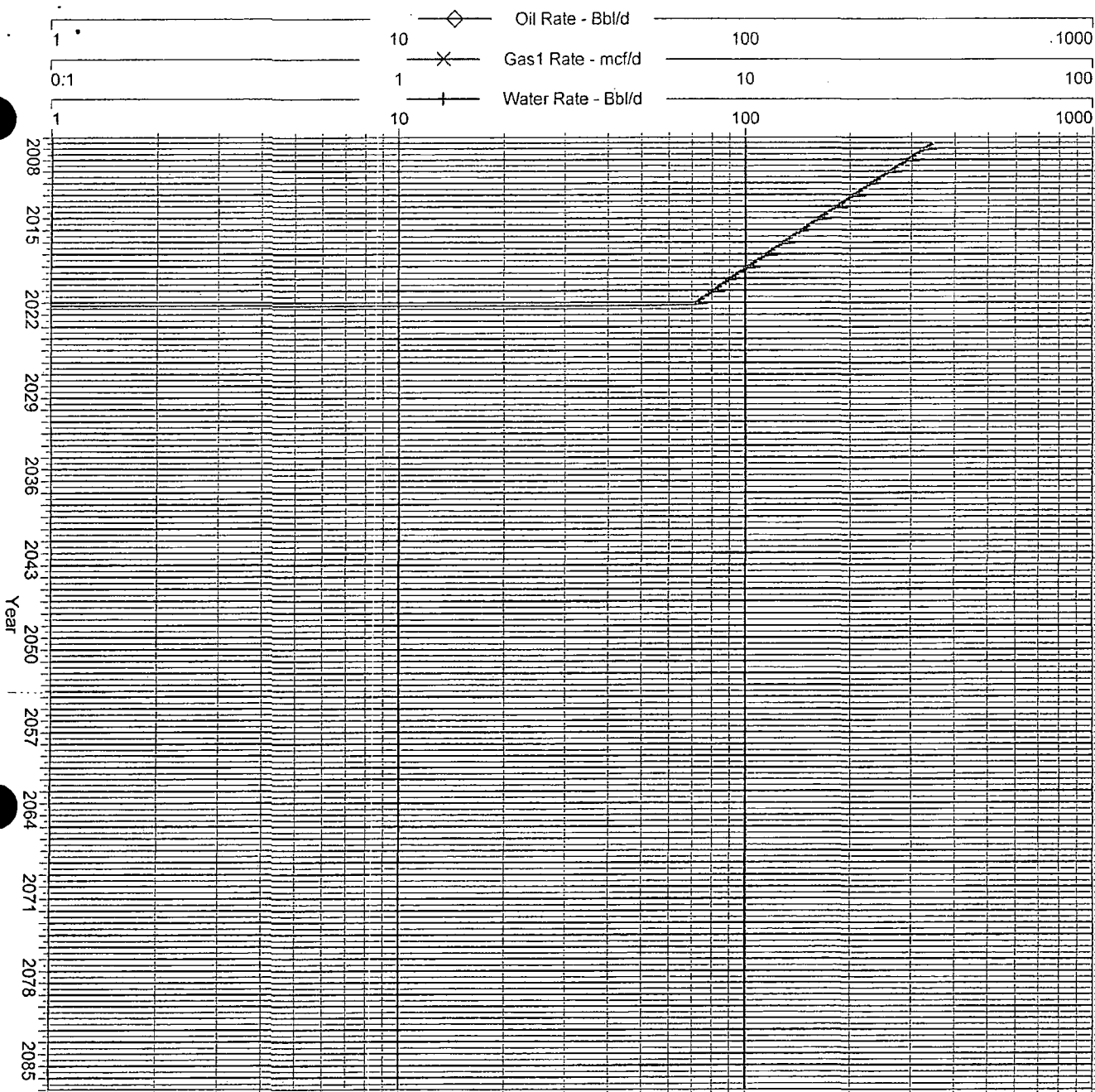
LIVELY 21N MC Data: Sep 2008-Sep 2008

Operator:
Field:
Zone:
Type: Other
Group: None

No
Active
Forecast

Production Cums
Oil: 0 MSTB
Gas: 0 MMSCF
Water: 0 MSTB
Cond: 0

Oil Rate - Bbl/d
Cum: 0.00
Gas1 Rate - mcf/d
Cum: 0.00
Water Rate - Bbl/d
Cum: 0.00



8 AQ

LIVELY 21N MV

Date: Sep.2008-Sep.2008

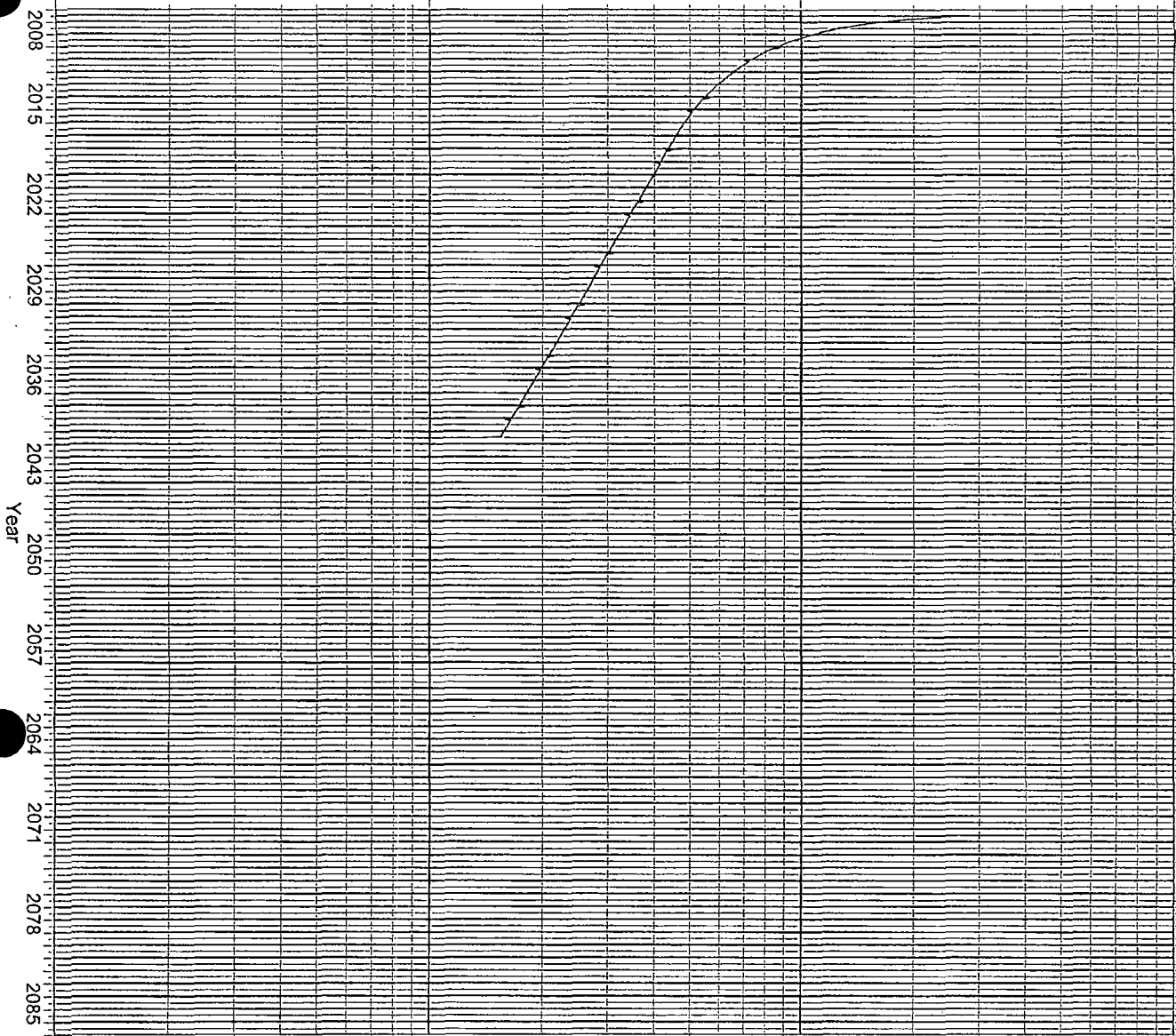
Operator:
Field:
Zone:
Type: Other
Group: None

No
Active
Forecast

Production Cums
Oil: 0 MSTB
Gas: 0 MMSCF
Water: 0 MSTB
Cond: 0 MSTB

Oil Rate - Bbl/d
Cum: 0.00
Gas1 Rate - mcf/d
Cum: 0.00
Water Rate - Bbl/d
Cum: 0.00

Oil Rate - Bbl/d 100 1000
Gas1 Rate - mcf/d 100 1000
Water Rate - Bbl/d 10 1000



8-AR

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
311 South First, Artesia, NM 88210
District III
1900 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-23168	² Pool Code 96483	³ Pool Name La Jara Canyon - Gallup (G)
⁴ Property Code 009258	⁵ Property Name San Juan 30-5 Unit	⁶ Well Number 91
⁷ OGRID No. 017654	⁸ Operator Name PHILLIPS PETROLEUM COMPANY	⁹ Elevation 6659

¹⁰ Surface Location

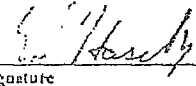
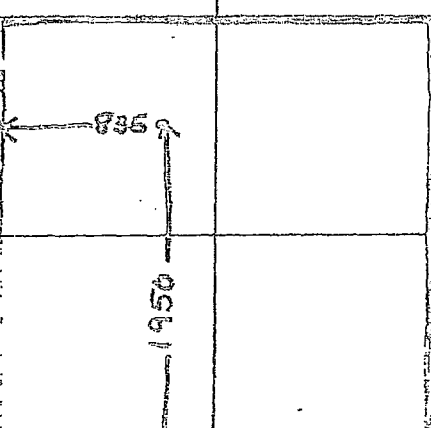
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
L	25	30N	5W		1950	South	835	West	RA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	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.
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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

16				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Ed Hasely Printed Name Envir./Regulatory Eng. Title June 4, 1996 Date
				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 Surveyer: Certificate Number

RECEIVED
JUN - 6 1996
OIL CON. DIV.
DIST. 3

EXHIBIT
B

8-BA

District I
PO Box 1990, Hobbs, NM 88241-1990
District II
811 South First, Artesia, NM 88210
District III
1030 Rio Grande Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
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State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-23176		2 Pool Code 96483		3 Pool Name LaJara Canyon-Gallup Ext (G)	
4 Property Code 009258		5 Property Name San Juan 30-5 Unit			6 Well Number 102
7 OGRID No. 017654		8 Operator Name PHILLIPS PETROLEUM COMPANY			9 Elevation 6858

10 Surface Location

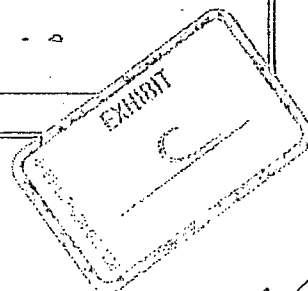
UL or lot no. K	Section 34	Township 30N	Range 5W	Lot Ida	Feet from the 1970	North/South line South	Feet from the 2220	East/West line West	County Rio Arriba
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	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				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Ed Hasely Printed Name Envir./Regulatory Eng. Title June 4, 1996 Date	
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: Certificate Number				RECEIVED JUN 6 1996 OIL CON. DIV. DIST. 3	



8-BB