

DATE IN <u>2-25-10</u>	SUSPENSE	ENGINEER <u>RE.</u>	LOGGED IN <u>2-25-10</u>	TYPE <u>PLC</u>	APP NO. <u>1005656882</u>
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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



*Burlington Res.
(14538)*

*San Juan 28-6 #211F
San Juan 28-6 #414*

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.

Patsy Clugston *Patsy Clugston* Sr. Regulatory Specialist 2/22/10

Print or Type Name

Signature

Title

Date

Patricia.L.Clugston@conocophillips.com
 e-mail Address

OK

PLC - 328

RECEIVED OGD
200 FEB 25 P 2:02

District I
1625 N. French Drive, Hobbs, NM 88240
District II
1301 W. Grand Ave, 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

Form C-107-B
Revised June 10, 2003

OIL CONSERVATION DIVISION

1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: Burlington Resources Oil & Gas, LP
OPERATOR ADDRESS: 3401 East 30th Street, Farmington, NM 87402
APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☒ Yes ☐ No

(A) POOL COMMINGLING - Only commingling gas fluids (condensate)
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production	Calculated Value of Commingled Production	Volumes
Basin Fruitland Coal - 71629	See attached			
Basin Dakota -71599				

- (2) Are any wells producing at top allowables? ☒ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.
(4) Measurement type: ☐ Metering ☒ Other (Specify) gauged (see allocation procedure attached)
(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information - Attached

- (1) Pool Name and Code. Basin Fruitland Coal - 71629; Basin Dakota - 71599
(2) Is all production from same source of supply? ☐ Yes ☒ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No
(4) Measurement type: ☐ Metering ☒ Other (Specify) subtraction with annual gauged flow test.

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attach sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☒ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information - Attached

- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: Patsy Clugston TITLE: Sr. Regulatory Specialist DATE: 2/22/10

TYPE OR PRINT NAME Patsy Clugston TELEPHONE NO. 505-326-9518

E-MAIL ADDRESS clugspl@conocophillips.com

Submit to Appropriate
District Office
State Leases - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED
Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

JUL 25 1990

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

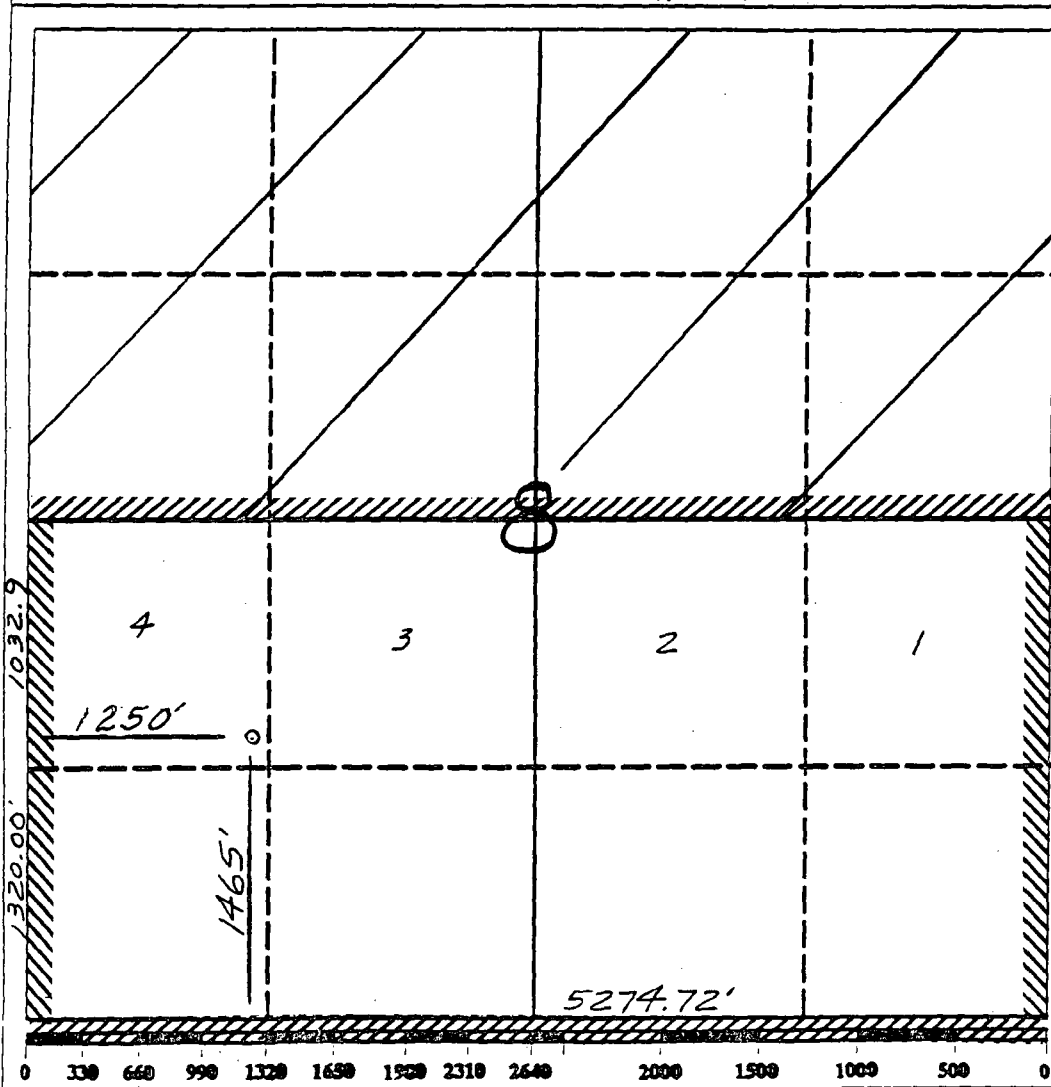
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator El Paso Natural Gas			Lease San Juan 28-6 Unit (SF-080430)		Well No. 414
Unit Letter L	Section 8	Township 28 North	Range 6 West	County NMNM Rio Arriba	
Actual Footage Location of Well: 1465 feet from the South line and 1250 feet from the West line					
Ground level Elev. 6818'	Producing Formation Fruitland Coal Basin			Dedicated Acreage: 285.00 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hectare marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☒ Yes ☐ No If answer is "yes" type of consolidation unitization
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Peggy Bradfield
Signature

Peggy Bradfield

Printed Name

Regulatory Affairs

Position

El Paso Natural Gas

Company

7-18-90

Date

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 knowledge and belief.

3-29-90

Date Surveyed

Neale C. Edwards
Signature of Surveyor

Professional Surveyor



Certificate No.

Neale C. Edwards

DISTRICT I
1025 N. French St., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 1990

DISTRICT II
611 South West, Artesia, N.M. 88210

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

DISTRICT III
1000 Rio Grande Rd., Aztec, N.M. 87410

OIL CONSERVATION DIVISION
6040 South Pacheco
Santa Fe, NM 87505

DISTRICT IV
5040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ Pool Number 30-039 - 30048	² Pool Code 71599	³ Pool Name BASIN DAKOTA
⁴ Property Code 7462	⁵ Property Name SAN JUAN 28-6 UNIT	⁶ Well Number 211 F
⁷ CGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES O&G CO LP	⁹ Elevation 5821'

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
L	8	28N	6W	4	1465'	SOUTH	1300'	WEST	RIO ARriba

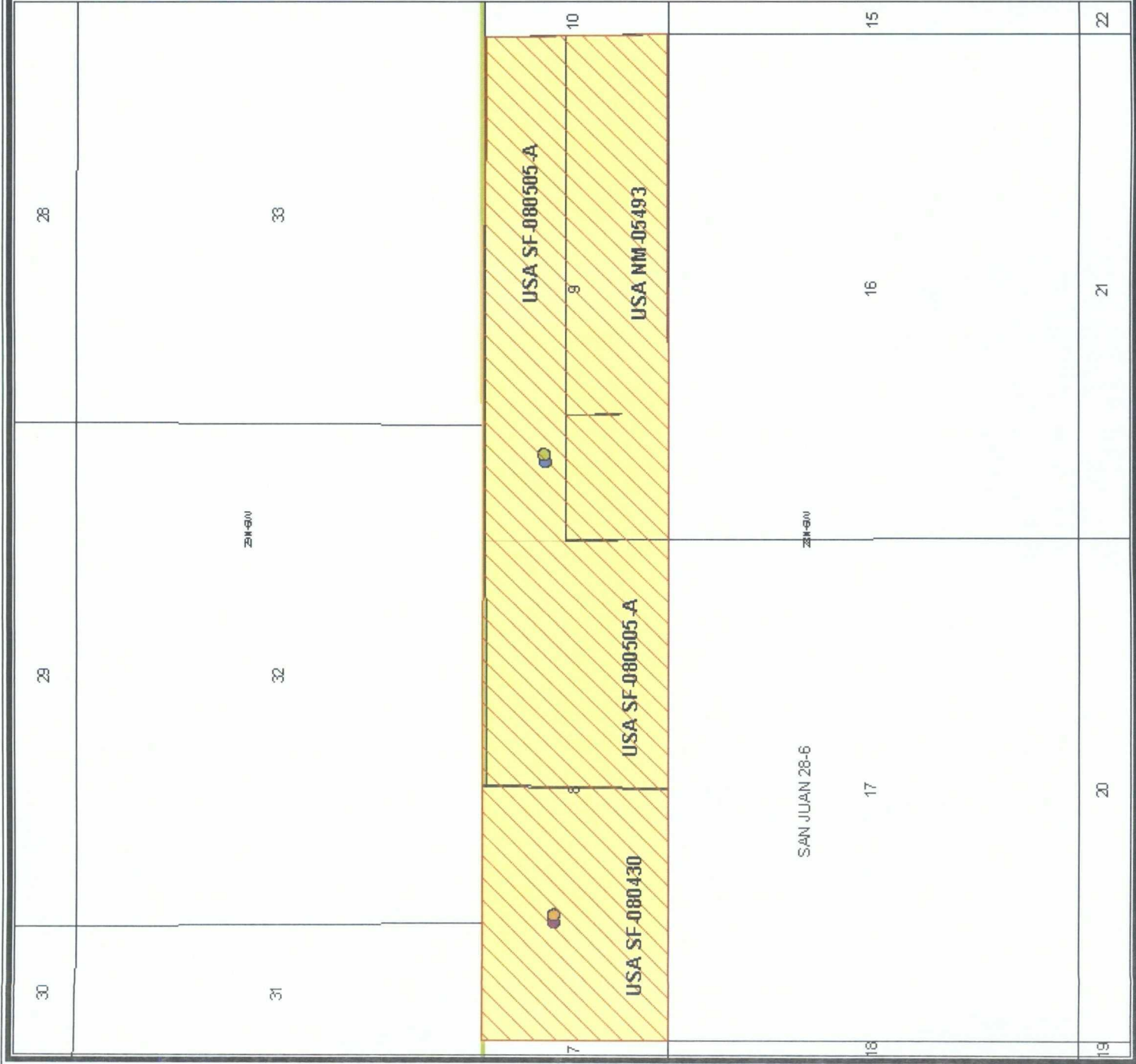
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 356.88 Acres					¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. R2948 Tract 4, 28N6W

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. <i>Tracey N. Monroe</i> Signature Tracey N. Monroe Printed Name Regulatory Assistant Title 8/02/06 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. JULY 19, 2006 Date of Survey Signature and Seal of Professional Surveyor: <i>David Russell</i> DAVID RUSSELL Certificate Number 10201		



Legend

-  Fruitland Coal PA.shp
-  San Juan 28-6 Unit 400.shp
-  San Juan 28-6 Unit 211 E.shp
-  San Juan 28-6 Unit 211 F.shp
-  San Juan 28-6 Unit 414.shp
-  USA NM-05493.shp
-  USA SF-080505-A.shp
-  USA SF-080430.shp



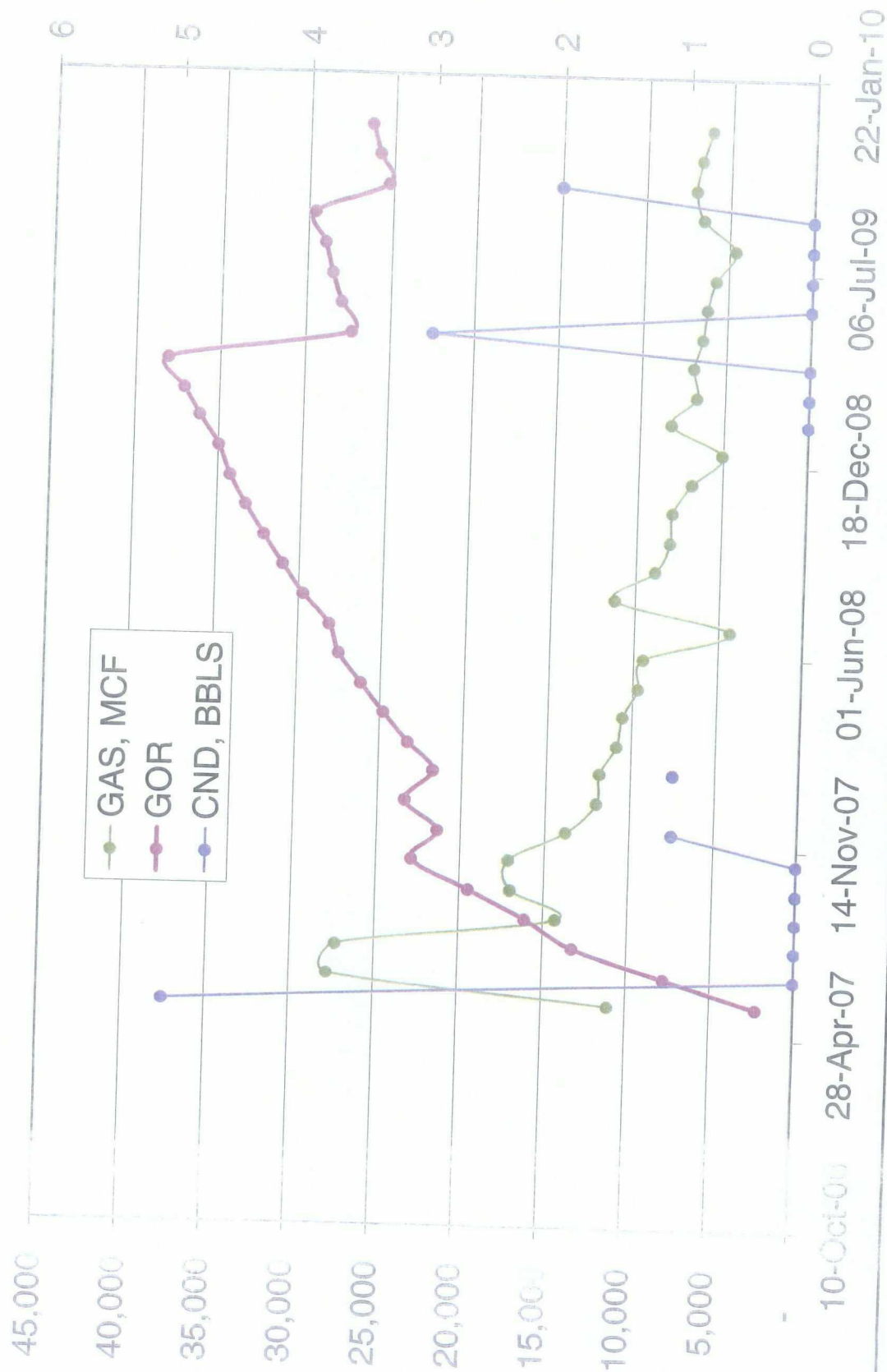
ConocoPhillips
 © Unpublished Work, ConocoPhillips

SJ 28-6 - Fruitland Coal PA
PA, Lease and Well Map
Sections 8 & 9 of
Township 28 North, Range 6 West
San Juan County, New Mexico

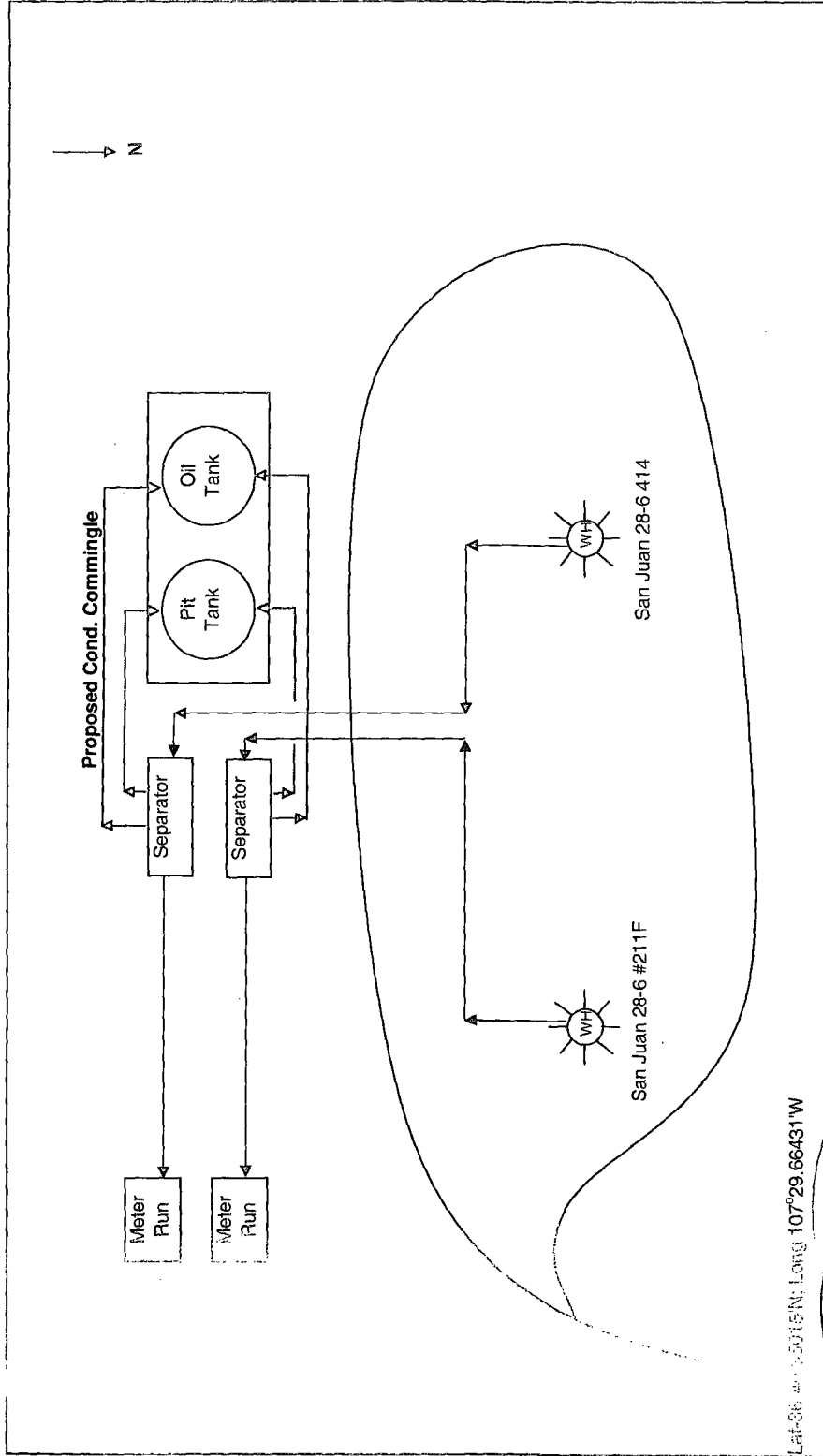
Author:	RHJ and DML	Date:	12/31/09
Compiled by:		Scale:	
Project File:	S:\SanJuan\PA\sj28-6\sj28-6.mxd		

WELL	PROD_ZONE	DISP_MO	OIL	GAS, MCF	WTR, BBL	CND, BBLs	GOR
SAN JUAN 28-6 UNIT 211F	602DKOT	31-May-07		11,046		5	2,209
SAN JUAN 28-6 UNIT 211F	602DKOT	30-Jun-07		27,764		0	7,762
SAN JUAN 28-6 UNIT 211F	602DKOT	31-Jul-07		27,305		0	13,223
SAN JUAN 28-6 UNIT 211F	602DKOT	31-Aug-07		14,255		0	16,074
SAN JUAN 28-6 UNIT 211F	602DKOT	30-Sep-07		16,978		0	19,470
SAN JUAN 28-6 UNIT 211F	602DKOT	31-Oct-07		17,140		0	22,898
SAN JUAN 28-6 UNIT 211F	602DKOT	30-Nov-07		13,781		1	21,378
SAN JUAN 28-6 UNIT 211F	602DKOT	31-Dec-07		11,984			23,376
SAN JUAN 28-6 UNIT 211F	602DKOT	31-Jan-08		11,853	0	1	21,729
SAN JUAN 28-6 UNIT 211F	602DKOT	29-Feb-08		10,882	0		23,284
SAN JUAN 28-6 UNIT 211F	602DKOT	31-Mar-08		10,568	155		24,794
SAN JUAN 28-6 UNIT 211F	602DKOT	30-Apr-08		9,689	150		26,178
SAN JUAN 28-6 UNIT 211F	602DKOT	31-May-08		9,437	155		27,526
SAN JUAN 28-6 UNIT 211F	602DKOT	30-Jun-08		4,318	150		28,143
SAN JUAN 28-6 UNIT 211F	602DKOT	31-Jul-08		11,224	155		29,746
SAN JUAN 28-6 UNIT 211F	602DKOT	31-Aug-08		8,863	155		31,012
SAN JUAN 28-6 UNIT 211F	602DKOT	30-Sep-08		8,035	150		32,160
SAN JUAN 28-6 UNIT 211F	602DKOT	31-Oct-08		7,928	155		33,293
SAN JUAN 28-6 UNIT 211F	602DKOT	30-Nov-08		6,821	150		34,267
SAN JUAN 28-6 UNIT 211F	602DKOT	31-Dec-08		5,059	155		34,990
SAN JUAN 28-6 UNIT 211F	602DKOT	31-Jan-09		8,159	155	0	36,156
SAN JUAN 28-6 UNIT 211F	602DKOT	28-Feb-09		6,691	140	0	37,111
SAN JUAN 28-6 UNIT 211F	602DKOT	31-Mar-09		6,920	155	0	38,100
SAN JUAN 28-6 UNIT 211F	602DKOT	30-Apr-09		6,428	150	3	27,313
SAN JUAN 28-6 UNIT 211F	602DKOT	31-May-09		6,216	155	0	27,934
SAN JUAN 28-6 UNIT 211F	602DKOT	30-Jun-09		5,742	150	0	28,509
SAN JUAN 28-6 UNIT 211F	602DKOT	31-Jul-09		4,618	155	0	28,970
SAN JUAN 28-6 UNIT 211F	602DKOT	31-Aug-09		6,563	155	0	29,627
SAN JUAN 28-6 UNIT 211F	602DKOT	30-Sep-09		7,035	150	2	25,275
SAN JUAN 28-6 UNIT 211F	602DKOT	31-Oct-09		6,722	155		25,835
SAN JUAN 28-6 UNIT 211F	602DKOT	30-Nov-09		6,172	150		26,350

San Juan 28-6 Unit 211F



WELL	PROD_ZONE	DISP_MO	OIL	GAS, MCF	WTR, BBL	CND, BBLS
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Oct-06		1,986	0	
SAN JUAN 28-6 UNIT 414	604FRLDC	30-Nov-06		1,838	0	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Dec-06		726	13	5
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Jan-07			0	
SAN JUAN 28-6 UNIT 414	604FRLDC	28-Feb-07			0	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Mar-07			0	
SAN JUAN 28-6 UNIT 414	604FRLDC	30-Apr-07			0	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-May-07		1,945	17	
SAN JUAN 28-6 UNIT 414	604FRLDC	30-Jun-07		2,137	30	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Jul-07		1,827	31	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Aug-07		1,872	31	
SAN JUAN 28-6 UNIT 414	604FRLDC	30-Sep-07		1,570	30	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Oct-07		1,409	16	
SAN JUAN 28-6 UNIT 414	604FRLDC	30-Nov-07		1,804	15	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Dec-07		1,971	16	3
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Jan-08		1,676	16	
SAN JUAN 28-6 UNIT 414	604FRLDC	29-Feb-08		1,898	15	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Mar-08		1,865	16	
SAN JUAN 28-6 UNIT 414	604FRLDC	30-Apr-08		1,700	15	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-May-08		1,784	16	
SAN JUAN 28-6 UNIT 414	604FRLDC	30-Jun-08		1,274	15	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Jul-08		2,050	31	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Aug-08		1,809	31	
SAN JUAN 28-6 UNIT 414	604FRLDC	30-Sep-08		1,691	30	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Oct-08		1,736	31	
SAN JUAN 28-6 UNIT 414	604FRLDC	30-Nov-08		1,819	30	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Dec-08		1,841	31	5
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Jan-09		1,696	31	
SAN JUAN 28-6 UNIT 414	604FRLDC	28-Feb-09		1,306	28	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Mar-09		1,514	31	
SAN JUAN 28-6 UNIT 414	604FRLDC	30-Apr-09		2,573	30	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-May-09		2,432	31	
SAN JUAN 28-6 UNIT 414	604FRLDC	30-Jun-09		1,969	0	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Jul-09		1,215	31	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Aug-09		967	31	
SAN JUAN 28-6 UNIT 414	604FRLDC	30-Sep-09		2,483	30	
SAN JUAN 28-6 UNIT 414	604FRLDC	31-Oct-09		1,766	31	



Lat: 36° 05' 05" N; Long: 107° 29' 66.43" W

San Juan 28-6 Unit #211F
 API - 30-039-24961; Fruitland Coal
 L-8-T28N, R6W, 1460 FSL & 1300' FWL
 SF-080430 Lease Number

San Juan 28-6 Unit #414
 API - 30-039-24961; Fruitland Coal
 L-8-T28N, R6W, 1464' FSL & 1250' FWL
 SF-080430 Lease Number

58-080430
 30-039-30048

Burlington Resources Oil & Gas Company, LP

P.O. Box 4289

Farmington, NM 87499

OIL AND GAS ALLOCATION PROCEDURE

The following procedure will be used to allocate the oil production from the San Juan 28-6 Unit 211F and 414.

1. Based on historic oil production from the SJ Unit 211E establishing it's Allocation GOR to be 26,350 mscf/bbl.
2. We will conduct a 1 month test on the SJ Unit 414. This will be accomplished by producing this well into an isolated vessel independent of SJ Unit 211F, and obtaining direct measurements to verify oil production (see attached schematic for isolation clarification). Based on tested oil and gas production during the 1 month test, this well's Allocation GOR will be established.
3. Following the test, both wells will be commingled into a common tank.
4. Each time oil is sold from the commingled tank, the oil production attributed to each well will be allocated based on the percent contributions from each well. The percent contributions from each well will be calculated by;

(Cum gas volume sold) / tested Allocation GOR, scf/bbl

BURLINGTON

RESOURCES Oil & Gas Company LP
3401 E. 30th St.
P.O. Box 4289
Farmington, NM 87499-4289

I hereby certify that the Working Interest Owners for both the conventional and coalseam wells within this application have been notified by certified mail of our application for administrative approval for surface commingling on the subject wells.

Patsy Clugston
Sr. Regulatory Specialist
505-326-9518
Patricia.L.Clugston@conocophillips.com

A handwritten signature in black ink, reading "Patsy Clugston", with a long horizontal flourish extending to the right.

W D KENNEDY PROPERTIES LTD	SUITE 655	500 WEST TEXAS	MIDLAND	TX	79701	SHC - SJ 28-6 211E;211F;400;414-CLUGSTON
W. L. JENNINGS	PO BOX 117		ABILENE	TX	79604	SHC - SJ 28-6 211E;211F;400;414-CLUGSTON
WALTER K HOWARD ESTATE C/O 1ST NATL BK IN OLNEY	ATTN KARISE ROBERSON	PO BOX 100	OLNEY	IL	62450-0100	SHC - SJ 28-6 211E;211F;400;414-CLUGSTON
WATERS S DAVIS III	JPMORGAN CHASE BANK AGENT & AIF	TRUST MIN SEC 1049308-P O BOX 99084	FORT WORTH	TX	76109-0084	SHC - SJ 28-6 211E;211F;400;414-CLUGSTON
WILLIAM B HARDIE SR ROYALTY TRUST	1065 LOS JARDINES		EL PASO	TX	79912-1942	SHC - SJ 28-6 211E;211F;400;414-CLUGSTON
WILLIAM D RAWSON	PO BOX 130443		HOUSTON	TX	77219-0443	SHC - SJ 28-6 211E;211F;400;414-CLUGSTON
WILLIAM FIELDING DAVENPORT	GORDON E DAVENPORT JR POA	5628 CR 191	ALVIN	TX	77511	SHC - SJ 28-6 211E;211F;400;414-CLUGSTON
WILLIAM SIEGENTHALER JR	112 S WATSON AVE		ARTESIA	NM	88210	SHC - SJ 28-6 211E;211F;400;414-CLUGSTON
WILLIAM W BRAMLETT & JULIANNE BRAMLETT	PO BOX 132255		SPRING	TX	77393	SHC - SJ 28-6 211E;211F;400;414-CLUGSTON
WILLIAMS PRODUCTION COMPANY	DEPT 1111		TULSA	OK	74182	SHC - SJ 28-6 211E;211F;400;414-CLUGSTON
WINDOM ROYALTIES LLC	PO BOX 660082		DALLAS	TX	75266-0082	SHC - SJ 28-6 211E;211F;400;414-CLUGSTON
WINSTON ROYALTIES LLC	5214 YOLANDA LN		DALLAS	TX	75229	SHC - SJ 28-6 211E;211F;400;414-CLUGSTON
XTO ENERGY INC	PO BOX 730586		DALLAS	TX	75373-0586	SHC - SJ 28-6 211E;211F;400;414-CLUGSTON