



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington District Office  
6251 College Blvd., Suite A  
Farmington, New Mexico 87402  
www.blm.gov/nm



In Reply Refer To:  
3180 (NMF-01110)

Rosa Unit MC PA (NMNM78407E)

RECEIVED

JUN 12 2015

DIVISION ORDERS DEPT.

June 8, 2015

21755  
61133

WPX Energy Production, LLC  
Attn: Mark Beach  
One Williams Center, MD 44  
Tulsa, OK 74101-3102

RE: Rosa Unit  
Mancos Participating Area  
1<sup>st</sup> Expansion Effective 06/08/2015  
San Juan & Rio Arriba County, New Mexico

Dear Mr. Beach:

In response to your letter dated May 27, 2015, the Farmington District Office has reviewed the data submitted on the above referenced expansion to the Rosa Unit Mancos Participating Area.

The First Expansion is considered acceptable on the basis of your supporting geologic data. Approval is hereby granted for the First Expansion to the Mancos Participating Area (PA) for the Rosa Unit. All production reports shall be filed under AFS number **892000587D** (NMNM78407E).

The Expansion of the Mancos Participating Area resulted in the addition of **640.00** acres to the participating area for a total of acres **24,588.75**.

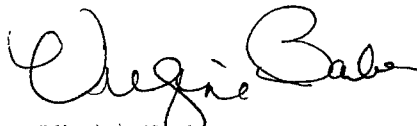
Please advise all interested parties of the First Expansion to the Rosa Unit Mancos Participating Area and the respective effective date. Furthermore, please provide all reports, i.e., well completion and first production reports to our office.

Any production royalties that are due must be reported and paid within 90 days of the Bureau of Land Management's approval date or the payors will be assessed interest for the late payment under the Federal Oil and Gas Royalty Management Act of 1982, (see 30 CFR 218.54). If you need assistance or clarification, please contact the ONRR/Financial Management Reporting Services at 1-800-525-0309 or 7922.

SCANNED  
by AD on 6/12/15  
page 1 of 17

If you have any questions, please contact Virginia Barber at the above address, telephone (505) 564-7754 or [vbarber@blm.gov](mailto:vbarber@blm.gov).

Sincerely,



Virginia Barber  
Land Law Examiner  
Branch of Petroleum Management

RECEIVED

JUN 12 2015

DIVISION ORDERS DEPT.

cc: Commissioner of Public Lands, Santa Fe, NM  
ONRR, Denver, CO  
NMOCD, Santa Fe, NM

WPX Energy Production, LLC  
One Williams Center, MD 44  
Tulsa, Oklahoma 74101-3102



May 27, 2015

Bureau of Land Management (4 copies)  
Assistant Field Manager, Minerals  
Mr. David J. Mankiewicz  
6251 College Blvd., Suite A  
Farmington, New Mexico 87402

State of New Mexico (2 copies)  
Commissioner of Public Lands  
Attn: Mr. Pete Martinez  
310 Old Santa Fe Trail  
P. O. Box 1148  
Santa Fe, New Mexico 87504-1148

Re: Rosa Unit  
Rio Arriba and San Juan Counties, New Mexico  
OPERATOR SUBMISSION FOR APPROVAL OF THE  
FIRST EXPANSION TO THE PARTICIPATING AREA OF THE  
ROSA UNIT MANCOS FORMATION

Dear Mr. Mankiewicz and Mr. Martinez:

Pursuant to Section 10 to the Unit Agreement for the Development and Operation of the Rosa Unit, dated January 6, 1948, WPX Energy Production, LLC, as Unit Operator, hereby respectfully requests approval of the First Expansion to the Mancos Formation Participating Area.

In accordance with Section 10 of the Rosa Unit Agreement, WPX Energy Production, LLC, as Rosa Unit Operator believes that the following unitized lands are similar to the productive nature of the unitized substances in paying quantities found in the original Unit Participating Area in the Mancos formation. The additional acreage is being brought into the Unit Participating Area via Geologic Inference, the same basis as the Initial Unit Expansion.

First Expansion to the Mancos Formation Participating Area, Effective 2015-07-01:

T31N R5W Section 16: All, 640.00 acres  
Total Participating Acres = 24,588.75 (Schedule II)

This submission includes the following information covering the Rosa Unit, Mancos Formation, First Expansion of the Participating Area, for your review:

- Schedule II;
  - The schedule describes the Participating Area, shows the percentages of ownership in the tracts, and the percentages of unitized substances allocated to each unitized tract.
- Recapitulation of Acreage;
- Working Interest Summary;
- Map;

BLM Assistant Field Manager, Minerals  
NM Commissioner of Public Lands  
May 27, 2015

If the proposed Participating Area, set forth herein meets with your approval, please indicate such approval in the space provided on the attached signature page and return your executed reply for our files.

Copies of this application is being sent to the unit working interest owner on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (539) 573-4684.

Respectfully yours,

A handwritten signature in black ink that reads "Mark Beach". The signature is written in a cursive, flowing style.

Mark Beach  
Division Order Team Lead



BLM Assistant Field Manager, Minerals  
NM Commissioner of Public Lands  
May 27, 2015

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
Authorized Officer, Minerals  
Bureau of Land Management  
Subject to like approval by the  
Commissioner of Public Lands

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
Commissioner of Public Lands  
Subject to like approval by the  
Authorized Officer, Minerals for the  
Bureau of Land Management

The foregoing is the approval for the Rosa Unit, Mancos Formation, First Expansion of the Participating Area, submission dated May 27, 2015.

**Copies of Rosa Unit First Expansion to the Mancos Formation, sent to WI Owners:**

**BP AMERICA PRODUCTION CO.**

P.O. BOX 3092

HOUSTON, TX 77253-3092

**MS. ELIZABETH T. CALLOWAY**

P.O. BOX 191767

DALLAS, TX 75219-1767

**CONOCOPHILLIPS COMPANY**

ATTN: CHIEF LANDMAN, SAN JUAN/ROCKIES

P.O. BOX 4289

FARMINGTON, NM 87499-4289

**MR. J. GLENN TURNER, JR., LLC**

4809 COLE AVE., SUITE 212

DALLAS, TX 75205

**CROSSTIMBERS (XTO ENERGY, INC)**

ATTN: LAND - SAN JUAN/ROCKY MTN

810 HOUSTON STREET, STE 2000

FORT WORTH, TX 76102-6298

**MR. FRED E. TURNER, LLC**

4925 GREENVILLE AVENUE, #852

DALLAS, TX 75206-4079

**OMIMEX PETROLEUM, INC**

ATTN: CLARK P. STORMS

7950 JOHN T. WHITE ROAD

FORT WORTH, TX 76120

**MR. JOHN L. TURNER**

525 GILMER STREET #108

SULPHUR SPRINGS, TX 75482

**SACRAMENTO MUNICIPAL UTILITIES  
DISTRICT**

ATTN: BOB SHIPLEY

P.O. BOX 15830

SACRAMENTO, CA 95852-1830

**MARY FRANCES TURNER, JR TRUST**

ATTN: BUFFIE CAMPBELL

P O BOX 2605

FORT WORTH, TX 76113-2605

**SACRAMENTO MUNICIPAL UTILITIES  
DISTRICT**

ATTN: RANDY DREITH

6201 S STREET, MAILSTOP A404

SACRAMENTO, CA 95817

**PATRICIA P. SCHIEFFER TRUST,**

BANK OF AMERICA, N.A. AGENT

ATTN: BILL BLEDSOE

P.O. BOX 2546

FORT WORTH, TX 76113-2546

**SCHULTZ MANAGEMENT, LTD.**

500 N. AKARD, SUITE 2940

DALLAS, TX 75201

**HENRIETTA E. SCHULTZ, TRUSTEE**

500 NORTH AKARD, SUITE 2940

DALLAS, TX 75201

**MS VICTORIA WEBB PENDERGRASS**

11023 SNOW WHITE DRIVE

DALLAS, TX 75229



**Aubrey Dunn**  
**COMMISSIONER**

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S OFFICE**

Phone (505) 827-5760  
Fax (505) 827-5766  
www.nmstatelands.org

June 30, 2015

**RECEIVED**

WPX Energy Production, LLC  
One Williams Center, MD 44  
Tulsa, OK 74101-3102

**JUL 14 2015**

**DIVISION ORDERS DEPT.**

Attention: Mr. Mark Beach

Re: Rosa Unit  
San Juan and Rio Arriba Counties, New Mexico  
First Expansion of Mancos Participating Area  
Effective June 8, 2015

Dear Mr. Beach:

We are in receipt of your letters of May 27, 2015 and June 17, 2015. Also received was the supporting documentation referencing approval of the First Expansion of the Mancos Participating Area for the Rosa Unit, San Juan and Rio Arriba Counties, New Mexico.

The Bureau of Land Management (BLM) approved the First Expansion of Mancos Participating Area by their letter of June 8, 2015.

The Commissioner of Public Lands concurs with the BLM and has approved the First Expansion of the Mancos Participating Area for the Rosa Unit effective June 8, 2015. Our approval is subject to like approval by the Bureau of Land Management and the New Mexico Oil Conservation Division.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

  
AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

AD/pm

cc: Reader File,  
NMOCD Attention: Mr. Daniel Sanchez  
TRD-Attention: Ms. Billie Luther  
RMD-Attn: Mr. Kurt McFall  
BLM-Joseph Hewitt

SCANNED  
by EP on 7/14/15  
page 1 of 1



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington District Office  
6251 College Blvd., Suite A  
Farmington, New Mexico 87402  
www.blm.gov/nm



In Reply Refer To:  
3180 (NMF-01110)  
Rosa Unit MC PA (NMNM78407E)  
Revised

July 1, 2015

WPX Energy Production, LLC  
Attn: Mark Beach  
One Williams Center, MD 44  
Tulsa, OK 74101-3102

RE: Rosa Unit  
Mancos Participating Area  
1<sup>st</sup> Expansion Effective **06/01/2015**  
San Juan & Rio Arriba County, New Mexico

Dear Mr. Beach:

In response to your letter dated May 27, 2015, the Farmington District Office has reviewed the data submitted on the above referenced expansion to the Rosa Unit Mancos Participating Area.

The First Expansion is considered acceptable on the basis of your supporting geologic data. Approval is hereby granted for the First Expansion to the Mancos Participating Area (PA) for the Rosa Unit. All production reports shall be filed under AFS number **892000587D** (NMNM78407E).

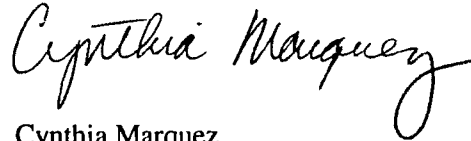
The Expansion of the Mancos Participating Area resulted in the addition of **640.00** acres to the participating area for a total of acres **24,588.75**.

Please advise all interested parties of the First Expansion to the Rosa Unit Mancos Participating Area and the respective effective date. Furthermore, please provide all reports, i.e., well completion and first production reports to our office.

Any production royalties that are due must be reported and paid within 90 days of the Bureau of Land Management's approval date or the payors will be assessed interest for the late payment under the Federal Oil and Gas Royalty Management Act of 1982, (see 30 CFR 218.54). If you need assistance or clarification, please contact the ONRR/Financial Management Reporting Services at 1-800-525-0309 or 7922.

If you have any questions, please contact Virginia Barber at the above address, telephone (505) 564-7741 or [cmarquez@blm.gov](mailto:cmarquez@blm.gov).

Sincerely,

A handwritten signature in cursive script that reads "Cynthia Marquez". The signature is written in black ink and is positioned above the printed name and title.

Cynthia Marquez  
Land Law Examiner  
Branch of Petroleum Management

cc: Commissioner of Public Lands, Santa Fe, NM  
ONRR, Denver, CO  
NMOCD, Santa Fe, NM  
bcc: Rosa Unit MC PA (NMNM-78407E)  
AFMSS/LR2000/NMF0110/vbarber/PA

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON-COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 13	SF-078763	T31N R5W Sec 5: SW/4SW/4 Sec 8: NW/4NE/4, S/2 #041C, #088C		400.00			Tract 13 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000%	1.826760%
								100.000000%	100.000000%	
Tract 13A	SF-078763	T31N R5W Sec 5: LOT1 12.03, LOT2 12.00, LOT3 11.98, LOT4 11.95, SE/4, N/2SW/4, SE/4SW/4 Sec 8: E/2NE/4, SW/4NE/4 #041C, #088C		447.96			Tract 13A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000%	1.821809%
								100.000000%	100.000000%	
Tract 14	SF-078767	T31N R6W Sec 12: (S/2) LOT3 15.65, LOT4 15.70, W/2SE/4, SW/4, SW/4NW/4, Sec 13: (ALL) LOT1 15.74, LOT2 15.80, LOT3 15.84, LOT4 15.90, W/2, W/2E/2 Sec 24: (E/2) W/2E/2, LOT1 15.93, LOT2 15.97, LOT3 15.99, LOT4 16.03, NE/4SW/4, SE/4NW/4 #149C, #019D, #101, #116		1158.55			Tract 14 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000%	4.711708%
								100.000000%	100.000000%	
Tract 14A	SF-078767	T31N R5W Sec 7: (N/2) LOT1 35.92, LOT2 35.94, NE/4 #108		231.86			Tract 14A WORKING INTEREST CrossTimbers (XTO Energy) ROYALTY ORRI	100.000000%	87.500000%	0.942952%
								100.000000%	100.000000%	
Tract 14B	SF-078767	T31N R5W Sec 6: LOT1 11.79, LOT2 11.49, LOT3 9.92, LOT4 35.56, LOT5 35.80, SE/4 Sec 7: (S/2) LOT3 35.94, LOT4 35.96, SE/4 Sec 8: NW/4 #072B, #154B  T31N R6W Sec 12: LOT1 15.56, LOT2 15.61, W/2NE/4, N/2NW/4, SE/4NW/4 Sec 24: W/2W/2, NE/4NW/4, SE/4SW/4 #149C, #019D, #101		1127.63			Tract 14B WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000%	4.585959%
								100.000000%	100.000000%	
Tract 16	SF-078770	T31N R5W Sec 27: ALL #006C, #186		640.00			Tract 16 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000%	2.602816%
								100.000000%	100.000000%	
Tract 17	SF-078769	T31N R5W Sec 16: ALL Sec 17: W/2, NE/4SE/4, NE/4NE/4 #153C		1040.00			Tract 17 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000%	4.229577%
								100.000000%	100.000000%	

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON-COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 17A	SF-078769	T31N R5W Sec 17: W/2E/2, SE/4SE/4, SE/4NE/4 Sec 21: ALL Sec 28: ALL #153C, #189, #187C, #146B, #168C		1520.00			Tract 17A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 100.000000%	88.500000% 12.500000% 1.000000%	6.181689%
Tract 18	SF-078764	T31NR5W Sec 18: (N2) LOT1 35.95, LOT2 35.94, NE/4 Sec 19: LOT1 35.95, E/2NE/4, NW/4NE/4, Sec 20: S/2SE/4, NW/4, W/2NE/4, SE/4NE/4 Sec 30: (ALL) LOT1 36.33, LOT2 36.36, LOT3 36.38, LOT4 36.41, E/2 Sec 31: (ALL) LOT1 36.43, LOT2 36.46, LOT3 36.48, LOT4 36.51, E/2 #183C, #017C, #085C, #166B, #162C, #137C		1679.20			Tract 18 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 100.000000%	88.500000% 12.500000% 1.000000%	6.829139%
Tract 18A	SF-078764	T31N R5W Sec 18: (S2) LOT3 35.92, LOT4 35.91, SE/4 Sec 19: LOT4 36.27, E/2SE/4, SW/4SE/4 Sec 20: N/2SE/4, NE/4NE/4 Sec 28: N/2NE/4, W/2SE/4, SW/4 NO WELLS IN SEC 18, 19 OR #29 #017C, #085C		828.10			Tract 18A WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000% 100.000000%	87.500000% 12.500000% 0.000000%	3.367800%
Tract 19	Fee	T31N R5W Sec 18: LOT3 36.18, NW/4SE/4 NO WELLS				76.16	TRACT 19 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000% 100.000000%	87.500000% 12.500000% 0.000000%	0.309735%
Tract 19A	Fee	T31N R5W Sec 19: LOT2 36.06, SW/4NE/4, #183C				76.06	TRACT 19A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 100.000000%	88.500000% 12.500000% 1.000000%	0.309328%
Tract 20	Fee	T31N R5W Sec 29: NW/4 NO WELLS				160.00	Tract 20 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000% 100.000000%	87.500000% 12.500000% 0.000000%	0.650704%
Tract 20A	Fee	T31N R5W Sec 20: SW/4 #017C				160.00	Tract 20A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 100.000000%	88.500000% 12.500000% 1.000000%	0.650704%
Tract 21	SF-079165	T31N R5W Sec 29: S/2NE/4, E/2SE/4 NO WELLS		160.00			Tract 21 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000% 100.000000%	87.500000% 12.500000% 0.000000%	0.650704%

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON-COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 25	E-347-56	T31N R5W Sec 32: NW/4 NO WELLS			160.00		Tract 25 WORKING INTEREST WPX Energy Production, LLC BP America Production Co. Elizabeth T. Calloway ROYALTY ORRI	80.944599% 13.055401% 6.000000% 12.500000% 0.000000% 100.000000%	70.826524% 11.423476% 5.250000% 12.500000% 100.000000%	0.850704%
Tract 26	E-347-48	T31N R5W Sec 32: NE/4 NO WELLS			160.00		Tract 26 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000% 12.500000% 0.000000% 100.000000%	87.500000% 12.500000% 100.000000%	0.650704%
Tract 27	E-347-55	T31N R5W Sec 32: S/2 NO WELLS			320.00		Tract 27 WORKING INTEREST WPX Energy Production, LLC Elizabeth T. Calloway ROYALTY ORRI	90.000000% 10.000000% 12.500000% 21.875000% 100.000000%	59.062500% 6.562500% 12.500000% 100.000000%	1.301408%
Tract 28	SF-078773	T31N R5W Sec 33: ALL Sec 34: NE/4SE/4 #184C, #077		680.00			Tract 28 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000% 12.500000% 0.000000% 100.000000%	87.500000% 12.500000% 100.000000%	2.785492%
Tract 28A	SF-078773	T31N R5W Sec 34: W/2, NE/4, W/2SE/4, SE/4SE/4 #184C, #188C		600.00			Tract 28A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 12.500000% 1.000000% 100.000000%	86.500000% 12.500000% 100.000000%	2.440140%



WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON-COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 29	SF-078772	T31N R6W Sec 1: LOT5 3.83, LOT6 9.89, LOT7 9.56, LOT8 9.42, LOT9 15.54, LOT10 15.54, W/2SE/4, N/2SW/4, SW/4SW/4 Sec 3: LOT5 7.96, LOT6 7.58, LOT7 7.41, LOT8 .43, LOT9 11.26, SE/4, E/2SW/4, SW/4SW/4 Sec 4: LOT5 6.23, LOT6 6.42, LOT7 6.39, LOT8 6.58, LOT9 37.60, N/2SW/4 NW/4SE/4, SE/4SE/4  T32N R6W Sec 33: NE/4, W/2SE/4 Sec 34: E/2, E/2W/2, SW/4SW/4 Sec 35: SW/4, W/2SE/4, NE/4SE/4, #164C, #169D, #060B, #090C, #129D, #089D, #091D		1841.86			Tract 29 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%   100.000000%	86.500000%  12.500000% 1.000000% 100.000000%	7.490681%
Tract 29A	SF-078772	T32N R6W Sec 33: W/2 Sec 35: N/2 #117, #118		640.00			Tract 29A WORKING INTEREST CrossTimbers (XTO Energy) ROYALTY ORRI	100.000000%   100.000000%	87.500000% 12.500000% 0.000000% 100.000000%	2.602816%
Tract 29B	SF-078772	T31N R6W Sec 1: SE/4SW/4  T32N R6W Sec 35: SE/4SE/4 #169D, #091D		80.00			Tract 29B WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%   100.000000%	87.500000% 12.500000% 0.000000% 100.000000%	0.325352%
Tract 30	E-289-53	T31N R6W Sec 2: LOT6 9.25, LOT7 9.13, LOT8 8.53, S/2 NO WELLS			346.91		Tract 30 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%   100.000000%	85.000000% 12.500000% 2.500000% 100.000000%	1.410848%
Tract 31	Uncommitted	T31N R6W Sec 2: LOT5 9.35 NO WELLS This tract is not committed to the unit	9.35				Tract 31			0.000000%
Tract 32	Uncommitted	T31N R6W Sec 3 & 4 a portion thereof designated as Tract 37 This tract is not committed to the unit #169D,	40.66				Tract 32			0.000000%
	Uncommitted	T32N R6W Sec 33: E/2SE/4 Sec 34: NW/4SW/4 #090C, #129D This tract is not committed to the unit	120.00							0.000000%

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON-COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 33	SF-078765	T31N R6W Sec 4: S/2SW/4, SW/4SE/4 Sec 5: (ALL) LOT5 7.25, LOT6 7.69, LOT7 7.63, LOT8 7.59, S/2 Sec 8: W/2, E/2E/2 Sec 9: ALL Sec 10: LOT1 31.60, LOT2 39.83, LOT3 39.67, E/2E/2, NW/4 Sec 15: LOT1 31.28, LOT2 7.69, NE/4, E/2SW/4, NE/4SE/4, W/2SE/4 #060B, #035D, #088C, #167D, #180D, #156D, #075D, #181D, #012D, #25C		2420.23			Tract 33 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 100.000000%	86.500000% 12.500000% 1.000000%	9.842835%
Tract 33A	SF-078765	T31N R6W Sec 15: SE/4SE/4 #012D		40.00			Tract 33A WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000% 100.000000%	87.500000% 12.500000% 0.000000%	0.162676%
Tract 34	Fee	T31N R6W Sec 8: W/2SE/4 #167D				80.00	Tract 34 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 100.000000%	86.500000% 12.500000% 1.000000%	0.325352%
Tract 34A	Fee	T31N R6W Sec 8: W/2NE/4 #167D				80.00	Tract 34A WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000% 100.000000%	87.500000% 12.500000% 0.000000%	0.325352%
Tract 35	Fee	T31N R6W Sec 10: W/2E/2 #181D				160.00	Tract 35 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 100.000000%	86.500000% 12.500000% 1.000000%	0.650704%
Tract 36	Fee	T31N R6W Sec 10: Tract 38 Sec 15: Tract 38 #075D, #025C				161.52	Tract 36 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 100.000000%	86.500000% 12.500000% 1.000000%	0.656886%
Tract 37	SF-078771	T31N R6W Sec 11: E/2, NE/4NW/4 Sec 23: S/2, NE/4NW/4 Sec 26: W/2NE/4, SE/4NW/4 #009C, #834A, #834B, #005D, #098		840.00			Tract 37 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000% 100.000000%	87.500000% 12.500000% 0.000000%	3.416198%

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON-COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 37A	SF-078771	T31N R6W		1720.00			Tract 37A			6.995069%
		Sec 11: SW/4, W/2NW/4, SE/4NW/4					WORKING INTEREST			
		Sec 14: ALL					WPX Energy Production, LLC	100.000000%	86.500000%	
		Sec 23: NE/4, W/2NW/4, SE/4NW/4					ROYALTY		12.500000%	
		Sec 26: S/2, E/2NE/4, W/2NW/4, NE/4NW/4					ORRI		1.000000%	
		#009C, #016D, #020D, #634A, #634B, #005D, #005C						100.000000%	100.000000%	
Tract 38	Fee	T31N R6W				80.00	Tract 38			0.325352%
		Sec 15: Tract 39					WORKING INTEREST			
		Also described as the E/2NE/4 of the resurveyed tracts lying in Sec. 15					WPX Energy Production, LLC	100.000000%	86.500000%	
		#025C					ROYALTY		12.500000%	
							ORRI		1.000000%	
								100.000000%	100.000000%	
Tract 38A	Fee	T31N R6W				80.00	Tract 38A			0.325352%
		Sec 16: Tract 39					WORKING INTEREST			
		Also described as SE/4NW/4 & SW/4NE/4 of the resurveyed tracts lying in Sec. 16,					BP America Production Co.	100.000000%	87.500000%	
		NO WELLS					ROYALTY		12.500000%	
							ORRI		0.000000%	
								100.000000%	100.000000%	
Tract 39	SF-078766	T31N R6W		1393.73			Tract 39			5.668161%
		Sec 18: W/2SW/4					WORKING INTEREST			
		Sec 17: W/2					BP America Production Co.	100.000000%	87.500000%	
		Sec 21: LOT1 8.44, LOT2 8.44, LOT3 8.44, S/2, W/2NW/4					ROYALTY		12.500000%	
		Sec 22: LOT1 8.41, SW/4, E/2NW/4					ORRI		0.000000%	
		Sec 22: SE/4NE/4						100.000000%	100.000000%	
		Sec 25: W/2NE/4, S/2NW/4, W/2SW/4, SE/4SW/4								
		#018C, #160D, #165D, #059								
Tract 39A	SF-078766	T31N R6W		1158.98			Tract 39A			4.713456%
		Sec 16: LOT1 31.50, LOT2 31.50, LOT3 31.50, N/2NE/4, SW/4NW/4, N/2NW/4					WORKING INTEREST			
		Sec 17: E/2					WPX Energy Production, LLC	100.000000%	86.500000%	
		Sec 22: SE/4, W/2NE/4, NE/4NE/4					ROYALTY		12.500000%	
		Sec 25: LOT1 16.06, LOT2 16.10, LOT3 16.14, LOT4 16.18, N/2NW/4, W/2SE/4, NE/4SW/4,					ORRI		1.000000%	
		#18C, #138D, #145D, #160D, #165D, #059						100.000000%	100.000000%	
Tract 40	E-346-20	T31N R8W			80.00		Tract 40			0.325352%
		Sec 16: The approximate NW/4SE/4, NE/4SW/4					WORKING INTEREST			
		Also described as the N/2NW/4 of the resurveyed tracts lying in Sec. 15, 16, 21 & 22					WPX Energy Production, LLC	80.000000%	59.092500%	
		NO WELLS					Elizabeth T. Calloway	10.000000%	6.582500%	
							ROYALTY		12.500000%	
							ORRI		21.875000%	
								100.000000%	100.000000%	

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON-COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 40A	E-346-22	T31N R6W Sec 16: The approximate NE/4SE/4, SE/4SW/4 Also described as the SW/4NW/4, NW/4NE/4 of the resurveyed tracts lying in Sec 15,16 21 & 22 NO WELLS			80.00		Tract 40A WORKING INTEREST WPX Energy Production, LLC Elizabeth T. Calloway ROYALTY ORRI	90.0000000% 10.0000000% 12.5000000% 21.8750000%	59.0825000% 6.5625000%	0.325352%
								100.0000000%	100.0000000%	
Tract 41	E-289	T31N R6W Sec 21: 71.56 acres out of the E/2NW/4, 71.56 acres out of W/2NE/4 Sec 16: approximately 16.88 acres S/2S/2SE/4SW/4 & S/2S/2SW/4SE/4 Also described as the SW/4 of the resurveyed tracts lying in Sec. 15,16,21 & 22 NO WELLS			160.00		Tract 41 WORKING INTEREST Ominex Petroleum, Inc. ROYALTY ORRI	100.0000000% 12.5000000% 0.0000000%	87.5000000%	0.650704%
								100.0000000%	100.0000000%	
Tract 42	E-289-43	T31N R6W Sec 21: 71.56 acres out of the E/2NE/4 Sec 16: 8.44 acres in the S/2S/2SE/4SE/4 of Sec 16 Also described as the W/2SE/4 of the resurveyed tracts lying in Sec. 15,16 21 & 22 NO WELLS			80.00		Tract 42 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.0000000% 12.5000000% 2.5000000%	85.0000000%	0.325352%
								100.0000000%	100.0000000%	
Tract 43	E-289-50	T31N R6W Sec 15: 8.41 acres out of S/2S/2SW/4SW/4 Sec 22: 71.59 acres in the W/2NW/4 - NO WELLS Also described as the E/2SE/4 of the resurveyed tracts in Sec 15,16 21 & 22 #025C			80.00		Tract 43 WORKING INTEREST ConocoPhillips ROYALTY ORRI	100.0000000% 12.5000000% 5.0000000%	82.5000000%	0.325352%
								100.0000000%	100.0000000%	
Tract 44	E-504-15	T32N R6W Sec 32: W/2 NO WELLS			320.00		Tract 44 WORKING INTEREST ConocoPhillips ROYALTY ORRI	100.0000000% 12.5000000% 3.0000000%	84.5000000%	1.301408%
								100.0000000%	100.0000000%	
Tract 45	E-504-19	T32N R6W Sec 32: E/2 NO WELLS			320.00		Tract 45 WORKING INTEREST WPX Energy Production, LLC Elizabeth T. Calloway ROYALTY ORRI	90.0000000% 10.0000000% 12.5000000% 21.8750000%	59.0825000% 6.5625000%	1.301408%
								100.0000000%	100.0000000%	
Tract 46	Fee	T32N R6W Sec 34: W/2NW/4 #129D				80.00	Tract 46 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.0000000% 12.5000000% 1.0000000%	86.5000000%	0.325352%
								100.0000000%	100.0000000%	
Tract 47	E-346-30	T32N R6W Sec 36: W/2 #152D			320.00		Tract 47 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.0000000% 12.5000000% 1.0000000%	86.5000000%	1.301408%
								100.0000000%	100.0000000%	

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

Effective: 2015-07-01

# WPX ENERGY PRODUCTION, LLC

## SCHEDULE II FIRST EXPANSION OF THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

### RECAPITULATION

Description of lands in the Mancos Participating Area:

Township 31 North, Range 5 West, N.M.P.M.

Sections 5, 6, 7, 8, 16, 17, 18, 19, 20, 21, 27, 28, 29, 30, 31, 32, 33 & 34: ALL

Township 31 North, Range 6 West, N.M.P.M.

Sections 1, \*2, \*3, \*4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 21, 22, 23, 24, 25, 26: ALL

Township 32 North, Range 6 West, N.M.P.M.

Sections 32, \*33, \*34, 35, 36: ALL

Total number of acres in Participating Area boundary:	24,758.76
Total number of acres not committed to Participating Area:	170.01
Total number of acres committed to Participating Area:	24,588.75

\*Portions of acreage not committed to unit.

# WPX ENERGY PRODUCTION, LLC

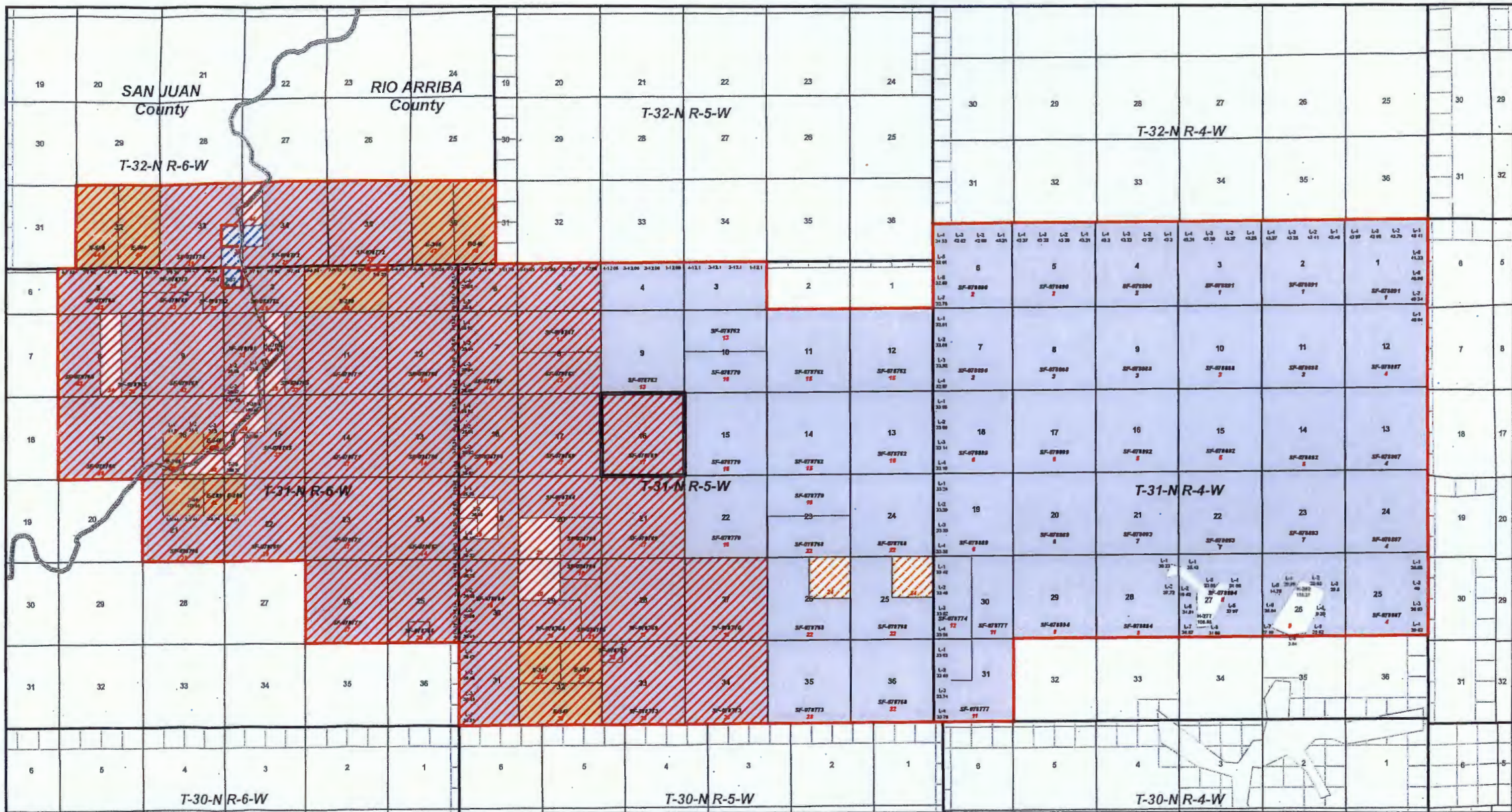
## SCHEDULE II FIRST EXPANSION OF THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

### RECAPITULATION

#### Working Interests in the Mancos Participating Area:

Working Interest Owners	Interest
WPX Energy Production, LLC	0.62609736
BP America Production Co.	0.31007427
ConocoPhillips	0.01626760
Crosstimbers (XTO Energy)	0.03545768
Omimex Petroleum, Inc.	0.00650704
Elizabeth T. Calloway	0.00494535
Virginia Webb Pendergrass	0.00065070
	1.00000000





- Manco's Participating Area
- 1st Expansion
- Federal
- Fee
- Partially Committed
- State
- Not Committed

Rosa Unit Tract No: XX



**Rosa Unit**  
**Manco's Formation**  
San Juan and Rio Arriba Counties, New Mexico

Scale: 1:72,000  
Date: 02/29/2012

Projection: NAD 1983 State Plane NM West  
Author: GRR



WPX Energy Production, LLC  
One Williams Center, MD 44  
Tulsa, Oklahoma 74101-3102



July 14, 2015

Via Federal Express Delivery

New Mexico Oil Conservation Division (2 copies)  
Attn: Mr. Daniel Sanchez  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Re: Rosa Unit  
Rio Arriba and San Juan Counties, New Mexico  
OPERATORS SUBMISSION FOR APPROVAL OF THE  
FIRST EXPANSION TO THE PARTICIPATING AREA OF THE  
ROSA UNIT MANCOS FORMATION EFFECTIVE JUNE 1, 2015

Dear Mr. Sanchez:

Pursuant to Section 10 to the Unit Agreement for the Development and Operation of the Rosa Unit, dated January 6, 1948, WPX Energy Production, LLC, as Unit Operator, hereby respectfully requests approval of the First Expansion to the Mancos Formation Participating Area.

In accordance with Section 10 of the Rosa Unit Agreement, WPX Energy Production, LLC, as Rosa Unit Operator believes that the following unitized lands are similar to the productive nature of the unitized substances in paying quantities found in the original Unit Participating Area in the Mancos formation. The additional acreage is being brought into the Unit Participating Area via Geologic Inference, the same basis as the Initial Unit Expansion.

First Expansion to the Mancos Formation Participating Area, Effective 2015-06-01:

T31N R5W Section 16: All, 640.00 acres  
Total Participating Acres = 24,588.75 (Schedule II)

This submission includes the following information covering the Rosa Unit, Mancos Formation, First Expansion of the Participating Area, for your review:

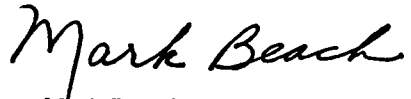
- Schedule II;
  - The schedule describes the Participating Area, shows the percentages of ownership in the tracts, and the percentages of unitized substances allocated to each unitized tract.
- Recapitulation of Acreage;
- Working Interest Summary;
- Map;
- Copy of Initial Participating Submission and geologic data;
- 2015-07-01 BLM Approval Letter including the Revised Effective Date of 2015-06-01;
- 2015-06-30 State of NM Commissioner of Public Lands Approval Letter;

New Mexico Oil Conservation Division  
Area Oil & Gas Supervisor  
July 14, 2015

If the proposed Participating Area, set forth herein meets with your approval, please indicate such approval in the space provided on the attached signature page and return your executed reply for our files.

Copies of this application were sent to the unit working interest owner on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (539) 573-4684.

Respectfully yours,

A handwritten signature in black ink that reads "Mark Beach". The signature is written in a cursive style with a large, stylized "M" and "B".

Mark Beach  
Division Order Team Lead

New Mexico Oil Conservation Division  
Area Oil & Gas Supervisor  
July 14, 2015

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
Authorized Officer, Minerals  
Bureau of Land Management  
Subject to like approval by the  
Commissioner of Public Lands and  
The Oil Conservation Commission

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
Commissioner of Public Lands  
Subject to like approval by the  
Authorized Officer, Minerals for the  
Bureau of Land Management and  
The Oil Conservation Commission

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
Oil Conservation Commission  
Area Oil & Gas Supervisor,  
Subject to like approval by the  
Authorized Officer, Minerals for the  
Bureau of Land Management and the  
Commissioner of Public Lands

The foregoing is the approval for the Rosa Unit, Mancos Formation, First Expansion of the Participating Area, submission dated July 14, 2015.

WPX Energy Production, LLC  
One Williams Center, MD 44  
Tulsa, Oklahoma 74101-3102



July 14, 2015

Via Federal Express Delivery

New Mexico Oil Conservation Division (2 copies)  
Attn: Mr. Daniel Sanchez  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

RECEIVED OOD  
2015 JUL 15 P 2:56

Re: Rosa Unit  
Rio Arriba and San Juan Counties, New Mexico  
OPERATORS SUBMISSION FOR APPROVAL OF THE  
FIRST EXPANSION TO THE PARTICIPATING AREA OF THE  
ROSA UNIT MANCOS FORMATION EFFECTIVE JUNE 1, 2015

Dear Mr. Sanchez:

Pursuant to Section 10 to the Unit Agreement for the Development and Operation of the Rosa Unit, dated January 6, 1948, WPX Energy Production, LLC, as Unit Operator, hereby respectfully requests approval of the First Expansion to the Mancos Formation Participating Area.

In accordance with Section 10 of the Rosa Unit Agreement, WPX Energy Production, LLC, as Rosa Unit Operator believes that the following unitized lands are similar to the productive nature of the unitized substances in paying quantities found in the original Unit Participating Area in the Mancos formation. The additional acreage is being brought into the Unit Participating Area via Geologic Inference, the same basis as the Initial Unit Expansion.

First Expansion to the Mancos Formation Participating Area, Effective 2015-06-01:

T31N R5W Section 16: All, 640.00 acres  
Total Participating Acres = 24,588.75 (Schedule II)

This submission includes the following information covering the Rosa Unit, Mancos Formation, First Expansion of the Participating Area, for your review:

- Schedule II;
  - The schedule describes the Participating Area, shows the percentages of ownership in the tracts, and the percentages of unitized substances allocated to each unitized tract.
- Recapitulation of Acreage;
- Working Interest Summary;
- Map;
- Copy of Initial Participating Submission and geologic data;
- 2015-07-01 BLM Approval Letter including the Revised Effective Date of 2015-06-01;
- 2015-06-30 State of NM Commissioner of Public Lands Approval Letter;

# WPX ENERGY PRODUCTION, LLC

## SCHEDULE II FIRST EXPANSION OF THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA R E C A P I T U L A T I O N

Description of lands in the Mancos Participating Area:

Township 31 North, Range 5 West, N.M.P.M.

Sections 5, 6, 7, 8, 16, 17, 18, 19, 20, 21, 27, 28, 29, 30, 31, 32, 33 & 34: ALL

Township 31 North, Range 6 West, N.M.P.M.

Sections 1, \*2, \*3, \*4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 21, 22, 23, 24, 25, 26: ALL

Township 32 North, Range 6 West, N.M.P.M.

Sections 32, \*33, \*34, 35, 36: ALL

Total number of acres in Participating Area boundary:	24,758.76
Total number of acres not committed to Participating Area:	170.01
Total number of acres committed to Participating Area:	24,588.75

\*Portions of acreage not committed to unit.

# WPX ENERGY PRODUCTION, LLC

## SCHEDULE II FIRST EXPANSION OF THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

### RECAPITULATION

#### Working Interests in the Mancos Participating Area:

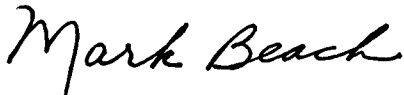
Working Interest Owners	Interest
WPX Energy Production, LLC	0.62609736
BP America Production Co.	0.31007427
ConocoPhillips	0.01626760
Crosstimbers (XTO Energy)	0.03545768
Omimex Petroleum, Inc.	0.00650704
Elizabeth T. Calloway	0.00494535
Virginia Webb Pendergrass	0.00065070
	1.00000000

New Mexico Oil Conservation Division  
Area Oil & Gas Supervisor  
July 14, 2015

If the proposed Participating Area, set forth herein meets with your approval, please indicate such approval in the space provided on the attached signature page and return your executed reply for our files.

Copies of this application were sent to the unit working interest owner on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (539) 573-4684.

Respectfully yours,

A handwritten signature in black ink that reads "Mark Beach". The signature is written in a cursive, flowing style.

Mark Beach  
Division Order Team Lead

*539-573-4684 direct*

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GW/1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 37A	SF-078771	T31N R6W Sec 11: SW/4, W/2NW/4, SE/4NW/4 Sec 14: ALL Sec 23: NE/4, W/2NW/4, SE/4NW/4 Sec 28: S/2, E/2NE/4, W/2NW/4, NE/4NW/4 #009C, #016D, #020D, #634A, #634B, #005D, #005C		1720.00			Tract 37A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%   100.000000%	86.500000% 12.500000% 1.000000% 100.000000%	5.995069%
Tract 38	Fee	T31N R6W Sec 15: Tract 39 Also described as the E/2NE/4 of the resurveyed tracts lying in Sec. 15 #025C				80.00	Tract 38 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%   100.000000%	86.500000% 12.500000% 1.000000% 100.000000%	0.325352%
Tract 38A	Fee	T31N R6W Sec 16: Tract 39 Also described as SE/4NW/4 & SW/4NE/4 of the resurveyed tracts lying in Sec. 16, NO WELLS				80.00	Tract 38A WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%   100.000000%	87.500000% 12.500000% 0.000000% 100.000000%	0.325352%
Tract 39	SF-078766	T31N R6W Sec 16: W/2SW/4 Sec 17: W/2 Sec 21: LOT1 8.44, LOT2 8.44, LOT3 8.44, S/2, W/2NW/4 Sec 22: LOT1 8.41, SW/4, E/2NW/4 Sec 22: SE/4NE/4 Sec 25: W/2NE/4, S/2NW/4, W/2SW/4, SE/4SW/4 #018C, #160D, #165D, #059		1393.73			Tract 39 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%   100.000000%	87.500000% 12.500000% 0.000000% 100.000000%	5.668161%
Tract 39A	SF-078766	T31N R6W Sec 16: LOT1 31.50, LOT2 31.50, LOT3 31.50, N/2NE/4, SW/4NW/4, N/2NW/4 Sec 17: E/2 Sec 22: SE/4, W/2NE/4, NE/4NE/4 Sec 25: LOT1 16.06, LOT2 16.10, LOT3 16.14, LOT4 16.18, N/2NW/4, W/2SE/4, NE/4SW/4, #18C, #138D, #145D, #160D, #165D, #059		1158.98			Tract 39A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%   100.000000%	86.500000% 12.500000% 1.000000% 100.000000%	4.713456%
Tract 40	E-346-20	T31N R6W Sec 16: The approximate NW/4SE/4, NE/4SW/4 Also described as the N/2NW/4 of the resurveyed tracts lying in Sec. 15, 16, 21 & 22 NO WELLS				80.00	Tract 40 WORKING INTEREST WPX Energy Production, LLC Elizabeth T. Calloway ROYALTY ORRI	90.000000% 10.000000%   100.000000%	59.062500% 6.582500% 12.500000% 21.875000% 100.000000%	0.325352%



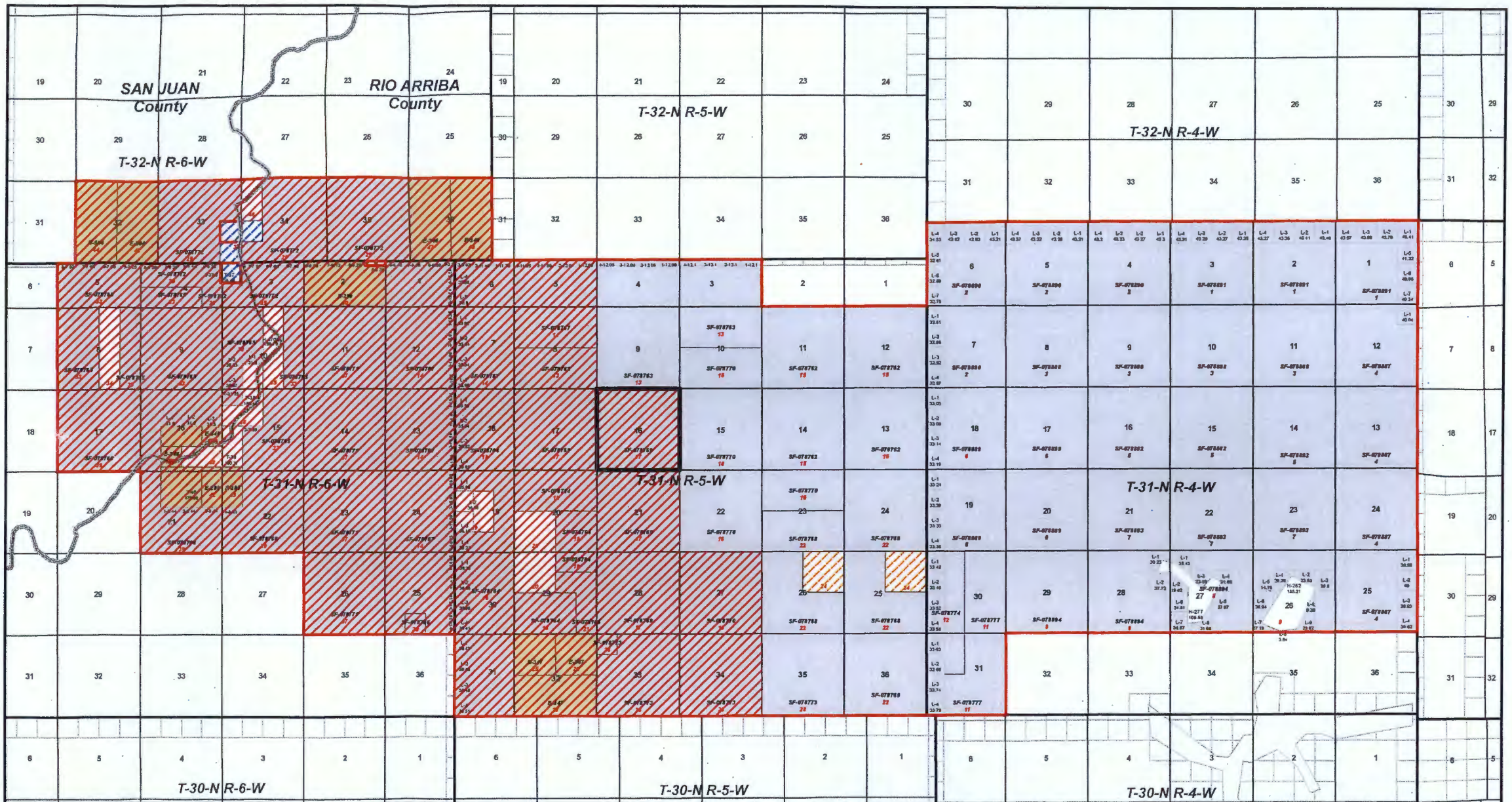
WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 40A	E-346-22	T31N R6W Sec 16: The approximate NE/4SE/4, SE/4SW/4 Also described as the SW/4NW/4, NW/4NE/4 of the resurveyed tracts lying in Sec 15, 16 21 & 22 NO WELLS			80.00		Tract 40A WORKING INTEREST WPX Energy Production, LLC Elizabeth T. Calloway ROYALTY ORRI	90.000000% 10.000000%	59.062500% 6.562500% 12.500000% 21.875000%	0.325352%
								100.000000%	100.000000%	
Tract 41	E-289	T31N R6W Sec 21: 71.56 acres out of the E/2NW/4, 71.56 acres out of W/2NE/4 Sec 16: approximately 16.88 acres S/2S/2SE/4SW/4 & S/2S/2SW/4SE/4 Also described as the SW/4 of the resurveyed tracts lying in Sec. 15, 16, 21 & 22 NO WELLS			160.00		Tract 41 WORKING INTEREST Ominex Petroleum, Inc. ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	0.650704%
								100.000000%	100.000000%	
Tract 42	E-289-43	T31N R6W Sec 21: 71.56 acres out of the E/2NE/4 Sec 16: 8.44 acres in the S/2S/2SE/4SE/4 of Sec 16 Also described as the W/2SE/4 of the resurveyed tracts lying in Sec. 15, 16 21 & 22 NO WELLS			80.00		Tract 42 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	85.000000% 12.500000% 2.500000%	0.325352%
								100.000000%	100.000000%	
Tract 43	E-289-50	T31N R6W Sec 15: 8.41 acres out of S/2S/2SW/4SW/4 Sec 22: 71.59 acres in the W/2NW/4 - NO WELLS Also described as the E/2SE/4 of the resurveyed tracts in Sec 15, 16 21 & 22 #025C			80.00		Tract 43 WORKING INTEREST ConocoPhillips ROYALTY ORRI	100.000000%	82.500000% 12.500000% 5.000000%	0.325352%
								100.000000%	100.000000%	
Tract 44	E-504-15	T32N R6W Sec 32: W/2 NO WELLS			320.00		Tract 44 WORKING INTEREST ConocoPhillips ROYALTY ORRI	100.000000%	84.500000% 12.500000% 3.000000%	1.301408%
								100.000000%	100.000000%	
Tract 45	E-504-19	T32N R6W Sec 32: E/2 NO WELLS			320.00		Tract 45 WORKING INTEREST WPX Energy Production, LLC Elizabeth T. Calloway ROYALTY ORRI	90.000000% 10.000000%	59.062500% 6.562500% 12.500000% 21.875000%	1.301408%
								100.000000%	100.000000%	
Tract 46	Fee	T32N R6W Sec 34: W/2NW/4 #129D				80.00	Tract 46 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	0.325352%
								100.000000%	100.000000%	
Tract 47	E-346-30	T32N R6W Sec 36: W/2 #152D			320.00		Tract 47 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	1.301408%
								100.000000%	100.000000%	

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

Effective: 2015-07-01



Mancos Participating Area  
1st Expansion  
Federal  
Fee  
Partially Committed  
State  
Not Committed

**Rosa Unit Tract No: XX**

6,000 3,000 0 6,000 12,000 Feet

**WPXENERGY.**

**Rosa Unit**  
**Mancos Formation**  
**San Juan and Rio Arriba Counties, New Mexico**

Scale: 1:72,000	Projection: NAD 1983 State Plane NM West
Date: 02/29/2012	Author: GRR



WPX Energy Production, LLC  
One Williams Center, MD 44  
Tulsa, Oklahoma 74101-3102

**WPXENERGY**

May 27, 2015

Bureau of Land Management (4 copies)  
Assistant Field Manager, Minerals  
Mr. David J. Mankiewicz  
6251 College Blvd., Suite A  
Farmington, New Mexico 87402

State of New Mexico (2 copies)  
Commissioner of Public Lands  
Attn: Mr. Pete Martinez  
310 Old Santa Fe Trail  
P. O. Box 1148  
Santa Fe, New Mexico 87504-1148

RECEIVED OGD  
2015 JUN 11 P 3:10

Re: Rosa Unit  
Rio Arriba and San Juan Counties, New Mexico  
OPERATOR SUBMISSION FOR APPROVAL OF THE  
FIRST EXPANSION TO THE PARTICIPATING AREA OF THE  
ROSA UNIT MANCOS FORMATION (Revised Effective Date)

Dear Mr. Mankiewicz and Mr. Martinez:

Pursuant to Section 10 to the Unit Agreement for the Development and Operation of the Rosa Unit, dated January 6, 1948, WPX Energy Production, LLC, as Unit Operator, hereby respectfully requests approval of the First Expansion to the Mancos Formation Participating Area.

In accordance with Section 10 of the Rosa Unit Agreement, WPX Energy Production, LLC, as Rosa Unit Operator believes that the following unitized lands are similar to the productive nature of the unitized substances in paying quantities found in the original Unit Participating Area in the Mancos formation. The additional acreage is being brought into the Unit Participating Area via Geologic Inference, the same basis as the Initial Unit Expansion.

First Expansion to the Mancos Formation Participating Area, Effective 2015-06-08:

T31N R5W Section 16: All, 640.00 acres  
Total Participating Acres = 24,588.75 (Schedule II)

This submission includes the following information covering the Rosa Unit, Mancos Formation, First Expansion of the Participating Area, for your review:

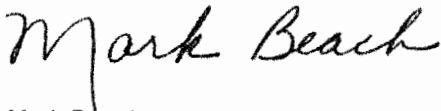
- Schedule II;
  - The schedule describes the Participating Area, shows the percentages of ownership in the tracts, and the percentages of unitized substances allocated to each unitized tract.
- Recapitulation of Acreage;
- Working Interest Summary;
- Map;

BLM Assistant Field Manager, Minerals  
NM Commissioner of Public Lands  
May 27, 2015

If the proposed Participating Area, set forth herein meets with your approval, please indicate such approval in the space provided on the attached signature page and return your executed reply for our files.

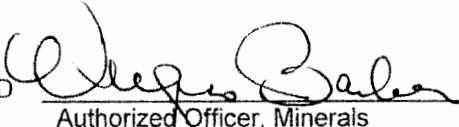
Copies of this application is being sent to the unit working interest owner on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (539) 573-4684.

Respectfully yours,

A handwritten signature in black ink that reads "Mark Beach". The signature is written in a cursive style with a large, stylized "M" and "B".

Mark Beach  
Division Order Team Lead

BLM Assistant Field Manager, Minerals  
NM Commissioner of Public Lands  
May 27, 2015

APPROVED  DATE 6/8/15  
Authorized Officer, Minerals  
Bureau of Land Management  
Subject to like approval by the  
Commissioner of Public Lands

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
Commissioner of Public Lands  
Subject to like approval by the  
Authorized Officer, Minerals for the  
Bureau of Land Management

The foregoing is the approval for the Rosa Unit, Mancos Formation, First Expansion of the Participating Area, submission dated May 27, 2015.

**Copies of Rosa Unit First Expansion to the Mancos Formation, sent to WI Owners:**

**BP AMERICA PRODUCTION CO.**

P.O. BOX 3092  
HOUSTON, TX 77253-3092

**MS. ELIZABETH T. CALLOWAY**

P.O. BOX 191767  
DALLAS, TX 75219-1767

**CONOCOPHILLIPS COMPANY**

ATTN: CHIEF LANDMAN, SAN JUAN/ROCKIES  
P.O. BOX 4289  
FARMINGTON, NM 87499-4289

**MR. J. GLENN TURNER, JR., LLC**

4809 COLE AVE., SUITE 212  
DALLAS, TX 75205

**CROSTIMBERS (XTO ENERGY, INC)**

ATTN: LAND - SAN JUAN/ROCKY MTN  
810 HOUSTON STREET, STE 2000  
FORT WORTH, TX 76102-6298

**MR. FRED E. TURNER, LLC**

4925 GREENVILLE AVENUE, #852  
DALLAS, TX 75206-4079

**OMIMEX PETROLEUM, INC**

ATTN: CLARK P. STORMS  
7950 JOHN T. WHITE ROAD  
FORT WORTH, TX 76120

**MR. JOHN L. TURNER**

525 GILMER STREET #108  
SULPHUR SPRINGS, TX 75482

**SACRAMENTO MUNICIPAL UTILITIES  
DISTRICT**

ATTN: BOB SHIPLEY  
P.O. BOX 15830  
SACRAMENTO, CA 95852-1830

**MARY FRANCES TURNER, JR TRUST**

ATTN: BUFFIE CAMPBELL  
P O BOX 2605  
FORT WORTH, TX 76113-2605

**SACRAMENTO MUNICIPAL UTILITIES  
DISTRICT**

ATTN: RANDY DREITH  
6201 S STREET, MAILSTOP A404  
SACRAMENTO, CA 95817

**PATRICIA P. SCHIEFFER TRUST,  
BANK OF AMERICA, N.A. AGENT**

ATTN: BILL BLEDSOE  
P.O. BOX 2546  
FORT WORTH, TX 76113-2546

**SCHULTZ MANAGEMENT, LTD.**

500 N. AKARD, SUITE 2940  
DALLAS, TX 75201

**HENRIETTA E. SCHULTZ, TRUSTEE**

500 NORTH AKARD, SUITE 2940  
DALLAS, TX 75201

**MS VICTORIA WEBB PENDERGRASS**

11023 SNOW WHITE DRIVE  
DALLAS, TX 75229

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON-COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GW/ PERCENTAGE	NR/ PERCENTAGE	PARTICIPATION FACTOR %
Tract 13	SF-078763	T31N R5W Sec 5: SW/4SW/4 Sec 8: NW/4NE/4, S/2 #041C, #088C		400.00			Tract 13 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	1.526750%
Tract 13A	SF-078763	T31N R5W Sec 5: LOT1 12.03, LOT2 12.00, LOT3 11.98, LOT4 11.95, SE/4, N/2SW/4, SE/4SW/4 Sec 8: E/2NE/4, SW/4NE/4 #041C, #088C		447.96			Tract 13A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	1.621809%
Tract 14	SF-078767	T31N R6W Sec 12: (S/2) LOT3 15.55, LOT4 15.70, W/2SE/4, SW/4, SW/4NW/4, Sec 13: (ALL) LOT1 15.74, LOT2 15.80, LOT3 15.84, LOT4 15.90, W/2, W/2E/2 Sec 24: (E2) W/2E/2, LOT1 15.93, LOT2 15.97, LOT3 15.99, LOT4 16.03, NE/4SW/4, SE/4NW/4 #149C, #019D, #101, #116		1158.55			Tract 14 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	4.711708%
Tract 14A	SF-078767	T31N R5W Sec 7: (N/2) LOT1 35.92, LOT2 35.94, NE/4 #108		231.86			Tract 14A WORKING INTEREST Crosstimbers (KTO Energy) ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	0.942952%
Tract 14B	SF-078767	T31N R5W Sec 6: LOT1 11.79, LOT2 11.49, LOT3 9.92, LOT4 35.56, LOT5 35.80, SE/4 Sec 7: (S/2) LOT3 35.94, LOT4 35.96, SE/4 Sec 8: NW/4 #072B, #154B  T31N R6W Sec 12: LOT1 15.56, LOT2 15.61, W/2NE/4, N/2NW/4, SE/4NW/4 Sec 24: W/2W/2, NE/4NW/4, SE/4SW/4 #149C, #019D, #101		1127.63			Tract 14B WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	4.585939%
Tract 16	SF-078770	T31N R5W Sec 27: ALL #006C, #186		640.00			Tract 16 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	2.602816%
Tract 17	SF-078769	T31N R5W Sec 16: ALL Sec 17: W/2, NE/4SE/4, NE/4NE/4 #153C		1040.00			Tract 17 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	4.229577%



WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 17A	SF-078769	T31N R5W Sec 17: W/2E/2, SE/4SE/4, SE/4NE/4 Sec 21: ALL Sec 28: ALL #153C, #189, #187C, #146B, #168C		1520.00			Tract 17A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	6.181688%
Tract 18	SF-078764	T31NR5W Sec 18: (N2) LOT1 35.95, LOT2 35.94, NE/4 Sec 19: LOT1 35.95, E/2NE/4, NW/4NE/4 Sec 20: S/2SE/4, NW/4, W/2NE/4, SE/4NE/4 Sec 30: (ALL) LOT1 36.33, LOT2 36.38, LOT3 36.38, LOT4 36.41, E/2 Sec 31: (ALL) LOT1 36.43, LOT2 36.46, LOT3 36.48, LOT4 36.51, E/2 #183C, #017C, #085C, #166B, #162C, #137C		1679.20			Tract 18 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	6.529135%
Tract 18A	SF-078764	T31N R5W Sec 18: (S2) LOT3 35.92, LOT4 35.91, SE/4 Sec 19: LOT4 36.27, E/2SE/4, SW/4SE/4 Sec 20: N/2SE/4, NE/4NE/4 Sec 29: N/2NE/4, W/2SE/4, SW/4 NO WELLS IN SEC 18, 19 OR #29 #017C, #085C		828.10			Tract 18A WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	3.367800%
Tract 19	Fee	T31N R5W Sec 19: LOT3 36.16, NW/4SE/4 NO WELLS				76.16	TRACT 19 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	0.309735%
Tract 19A	Fee	T31N R5W Sec 19: LOT2 36.06, SW/4NE/4, #183C				76.08	TRACT 19A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	0.309328%
Tract 20	Fee	T31N R5W Sec 29: NW/4 NO WELLS				160.00	Tract 20 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	0.650704%
Tract 20A	Fee	T31N R5W Sec 20: SW/4 #017C				160.00	Tract 20A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	0.650704%
Tract 21	SF-078165	T31N R5W Sec 29: S/2NE/4, E/2SE/4 NO WELLS		160.00			Tract 21 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	0.650704%

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 25	E-347-56	T31N R5W Sec 32: NW/4 NO WELLS			160.00		Tract 25 WORKING INTEREST WPX Energy Production, LLC BP America Production Co. Elizabeth T. Calloway ROYALTY ORRI	80.944589% 13.055401% 6.000000% 2.500000% 0.000000% 100.000000%	70.826524% 11.423476% 5.250000% 2.500000% 0.000000% 100.000000%	0.650704%
Tract 26	E-347-48	T31N R5W Sec 32: NE/4 NO WELLS			160.00		Tract 26 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000% 12.500000% 0.000000% 100.000000%	87.500000% 12.500000% 0.000000% 100.000000%	0.650704%
Tract 27	E-347-55	T31N R5W Sec 32: S/2 NO WELLS			320.00		Tract 27 WORKING INTEREST WPX Energy Production, LLC Elizabeth T. Calloway ROYALTY ORRI	90.000000% 10.000000% 12.500000% 21.875000% 100.000000%	59.062500% 6.562500% 12.500000% 21.875000% 100.000000%	1.301408%
Tract 28	SF-078773	T31N R5W Sec 33: ALL Sec 34: NE/4SE/4 #184C, #077		680.00			Tract 28 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000% 12.500000% 0.000000% 100.000000%	87.500000% 12.500000% 0.000000% 100.000000%	2.765492%
Tract 28A	SF-078773	T31N R5W Sec 34: W/2, NE/4, W/2SE/4, SE/4SE/4 #184C, #188C		600.00			Tract 28A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 12.500000% 1.000000% 100.000000%	86.500000% 12.500000% 1.000000% 100.000000%	2.440140%

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON-COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
Tract 29	SF-078772	T31N R6W Sec 1: LOTS 3.93, LOT6 9.89, LOT7 9.56, LOT8 9.42, LOT9 15.54, LOT10 15.54, W/2SE/4, N/2SW/4, SW/4SW/4 Sec 3: LOTS 7.95, LOT6 7.69, LOT7 7.41, LOT8 .43, LOT9 11.26, SE/4, E/2SW/4, SW/4SW/4 Sec 4: LOTS 6.23, LOT7 6.42, LOT8 6.39, LOT9 37.60, N/2SW/4 NW/4SE/4, SE/4SE/4  T32N R6W Sec 33: NE/4, W/2SE/4 Sec 34: E/2, E/2W/2, SW/4SW/4 Sec 35: SW/4, W/2SE/4, NE/4SE/4, #164C, #169D, #060B, #090C, #129D, #089D, #091D		1841.86			Tract 29 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	7.490861%
Tract 29A	SF-078772	T32N R6W Sec 33: W/2 Sec 35: N/2 #117, #118		640.00			Tract 29A WORKING INTEREST Crosstimbers (XTO Energy) ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	2.602816%
Tract 29B	SF-078772	T31N R6W Sec 1: SE/4SW/4  T32N R6W Sec 35: SE/4SE/4 #169D, #091D		80.00			Tract 29B WORKING INTEREST BP America Production Co ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	0.325352%
Tract 30	E-289-53	T31N R6W Sec 2: LOTS 9.25, LOT7 9.13, LOT8 8.53, S/2 NO WELLS			346.91		Tract 30 WORKING INTEREST BP America Production Co ROYALTY ORRI	100.000000%	85.000000% 12.500000% 2.500000%	1.410648%
Tract 31	Uncommitted	T31N R6W Sec 2: LOTS 9.35 NO WELLS This tract is not committed to the unit	9.35				Tract 31			0.000000%
Tract 32	Uncommitted	T31N R6W Sec 3 & 4 a portion thereof designated as Tract 37 This tract is not committed to the unit #169D,	40.66				Tract 32			0.000000%
	Uncommitted	T32N R6W Sec 33: E/2SE/4 Sec 34: NW/4SW/4 #090C, #129D This tract is not committed to the unit	120.00							0.000000%

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON-COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 33	SF-078765	T31N R6W Sec 4: S/2SW/4, SW/4SE/4 Sec 5: (ALL) LOTS 7.25, LOT6 7.69, LOT7 7.63, LOT8 7.59, S/2 Sec 8: W/2, E/2E/2 Sec 9: ALL Sec 10: LOT1 31.60, LOT2 39.83, LOT3 39.67, E/2E/2, NW/4 Sec 15: LOT1 31.28, LOT2 7.69, NE/4, E/2SW/4, NE/4SE/4, W/2SE/4 #060B, #035D, #088C, #167D, #180D, #156D, #075D, #181D, #012D, #25C		2420.23			Tract 33 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000%	9.842835%
Tract 33A	SF-078765	T31N R6W Sec 15: SE/4SE/4 #012D		40.00			Tract 33A WORKING INTEREST BP America Production Co ROYALTY ORRI	100.000000%	87.500000%	0.162676%
Tract 34	Fee	T31N R6W Sec 8: W/2SE/4 #167D				80.00	Tract 34 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000%	0.325352%
Tract 34A	Fee	T31N R6W Sec 8: W/2NE/4 #167D				80.00	Tract 34A WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000%	0.325352%
Tract 35	Fee	T31N R6W Sec 10: W/2E/2 #181D				160.00	Tract 35 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000%	0.550704%
Tract 36	Fee	T31N R6W Sec 10: Tract 38 Sec 15: Tract 38 #075D, #025C				161.52	Tract 36 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000%	0.656896%
Tract 37	SF-078771	T31N R6W Sec 11: E/2, NE/4NW/4 Sec 23: S/2, NE/4NW/4 Sec 26: W/2NE/4, SE/4NW/4 #009C, #634A, #634B, #005D, #098		840.00			Tract 37 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000%	3.416196%

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON-COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 37A	SF-078771	T31N R6W Sec 11: SW1/4, W/2NW1/4, SE1/4NW1/4 Sec 14: ALL Sec 23: NE1/4, W/2NW1/4, SE1/4NW1/4 Sec 26: S/2, E/2NE1/4, W/2NW1/4, NE1/4NW1/4 #009C, #016D, #020D, #634A, #634B, #005D, #005C		1720.00			<b>Tract 37A</b> WORKING INTEREST WPX Energy Production, LLC ROYALTY ORR	100.000000%	88.500000% 12.500000% 1.000000%	6.965069%
Tract 38	Fee	T31N R6W Sec 15: Tract 39 Also described as the E/2NE1/4 of the resurveyed tracts lying in Sec. 15 #025C				80.00	<b>Tract 38</b> WORKING INTEREST WPX Energy Production, LLC ROYALTY ORR	100.000000%	88.500000% 12.500000% 1.000000%	0.325352%
Tract 38A	Fee	T31N R6W Sec 16: Tract 39 Also described as SE1/4NW1/4 & SW1/4NE1/4 of the resurveyed tracts lying in Sec. 16. NO WELLS				80.00	<b>Tract 38A</b> WORKING INTEREST BP America Production Co. ROYALTY ORR	100.000000%	87.500000% 12.500000% 0.000000%	0.325352%
Tract 39	SF-078766	T31N R6W Sec 16: W/2SW1/4 Sec 17: W/2 Sec 21: LOT1 8.44, LOT2 8.44, LOT3 8.44, S/2, W/2NW1/4 Sec 22: LOT1 8.41, SW1/4, E/2NW1/4 Sec 22: SE1/4NE1/4 Sec 25: W/2NE1/4, S/2NW1/4, W/2SW1/4, SE1/4SW1/4 #018C, #160D, #165D, #059		1393.73			<b>Tract 39</b> WORKING INTEREST BP America Production Co. ROYALTY ORR	100.000000%	87.500000% 12.500000% 0.000000%	5.668161%
Tract 39A	SF-078766	T31N R6W Sec 16: LOT1 31.50, LOT2 31.50, LOT3 31.50, N/2NE1/4, SW1/4NW1/4, N/2NW1/4 Sec 17: E/2 Sec 22: SE1/4, W/2NE1/4, NE1/4NE1/4 Sec 25: LOT1 16.06, LOT2 16.10, LOT3 16.14, LOT4 16.18, N/2NW1/4, W/2SE1/4, NE1/4SW1/4, #18C, #138D, #145D, #160D, #165D, #059		1158.98			<b>Tract 39A</b> WORKING INTEREST WPX Energy Production, LLC ROYALTY ORR	100.000000%	88.500000% 12.500000% 1.000000%	4.713456%
Tract 40	E-346-20	T31N R6W Sec 18: The approximate NW1/4SE1/4, NE1/4SW1/4 Also described as the N/2NW1/4 of the resurveyed tracts lying in Sec. 15, 16, 21 & 22 NO WELLS				80.00	<b>Tract 40</b> WORKING INTEREST WPX Energy Production, LLC Elizabeth T. Calloway ROYALTY ORR	90.000000% 10.000000%	59.052500% 6.562500% 12.500000% 21.875000%	0.325352%

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON-COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 40A	E-348-22	T31N R6W Sec 16: The approximate NE/4SE/4, SE/4SW/4 Also described as the SW/4NW/4, NW/4NE/4 of the resurveyed tracts lying in Sec 15, 16 21 & 22 NO WELLS			80.00		Tract 40A WORKING INTEREST WPX Energy Production, LLC Elizabeth T. Calloway ROYALTY ORRI	90.000000% 10.000000%	59.082500% 6.562500% 12.500000% 21.875000%	0.325352%
								100.000000%	100.000000%	
Tract 41	E-289	T31N R6W Sec 21: 71.56 acres out of the E/2NW/4, 71.56 acres out of W/2NE/4 Sec 16: approximately 16.88 acres S/2S/2SE/4SW/4 & S/2S/2SW/4SE/4 Also described as the SW/4 of the resurveyed tracts lying in Sec. 15, 16, 21 & 22 NO WELLS			160.00		Tract 41 WORKING INTEREST Ommex Petroleum, Inc. ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	0.650704%
								100.000000%	100.000000%	
Tract 42	E-289-43	T31N R6W Sec 21: 71.56 acres out of the E/2NE/4 Sec 16: 8.44 acres in the S/2S/2SE/4SE/4 of Sec 16 Also described as the W/2SE/4 of the resurveyed tracts lying in Sec. 15, 16 21 & 22 NO WELLS			80.00		Tract 42 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	85.000000% 12.500000% 2.500000%	0.325352%
								100.000000%	100.000000%	
Tract 43	E-289-50	T31N R6W Sec 15: 8.41 acres out of S/2S/2SW/4SW/4 Sec 22: 71.59 acres in the W/2NW/4 - NO WELLS Also described as the E/2SE/4 of the resurveyed tracts in Sec 15, 16 21 & 22 #025C			80.00		Tract 43 WORKING INTEREST ConocoPhillips ROYALTY ORRI	100.000000%	82.500000% 12.500000% 5.000000%	0.325352%
								100.000000%	100.000000%	
Tract 44	E-504-15	T32N R6W Sec 32: W/2 NO WELLS			320.00		Tract 44 WORKING INTEREST ConocoPhillips ROYALTY ORRI	100.000000%	84.500000% 12.500000% 3.000000%	1.301408%
								100.000000%	100.000000%	
Tract 45	E-504-19	T32N R6W Sec 32: E/2 NO WELLS			320.00		Tract 45 WORKING INTEREST WPX Energy Production, LLC Elizabeth T. Calloway ROYALTY ORRI	90.000000% 10.000000%	59.082500% 6.562500% 12.500000% 21.875000%	1.301408%
								100.000000%	100.000000%	
Tract 46	Fee	T32N R6W Sec 34: W/2NW/4 #129D				80.00	Tract 46 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	85.500000% 12.500000% 1.000000%	0.325352%
								100.000000%	100.000000%	
Tract 47	E-346-30	T32N R6W Sec 36: W/2 #152D			320.00		Tract 47 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	85.500000% 12.500000% 1.000000%	1.301408%
								100.000000%	100.000000%	

SCHEDULE II

FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

8 of 8

# WPX ENERGY PRODUCTION, LLC

## SCHEDULE II FIRST EXPANSION OF THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

### RECAPITULATION

Description of lands in the Mancos Participating Area:

Township 31 North, Range 5 West, N.M.P.M.

Sections 5, 6, 7, 8, 16, 17, 18, 19, 20, 21, 27, 28, 29, 30, 31, 32, 33 & 34: ALL

Township 31 North, Range 6 West, N.M.P.M.

Sections 1, \*2, \*3, \*4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 21, 22, 23, 24, 25, 26: ALL

Township 32 North, Range 6 West, N.M.P.M.

Sections 32, \*33, \*34, 35, 36: ALL

Total number of acres in Participating Area boundary:	24,758.76
---	-----------

Total number of acres not committed to Participating Area:	170.01
--	--------

Total number of acres committed to Participating Area:	24,588.75
--	-----------

\*Portions of acreage not committed to unit.



# WPX ENERGY PRODUCTION, LLC

## SCHEDULE II FIRST EXPANSION OF THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

### RECAPITULATION

Working Interests in the Mancos Participating Area:

Working Interest Owners	Interest
WPX Energy Production, LLC	0.62609736
BP America Production Co.	0.31007427
ConocoPhillips	0.01626760
Crosstimbers (XTO Energy)	0.03545768
Omimex Petroleum, Inc.	0.00650704
Elizabeth T. Calloway	0.00494535
Virginia Webb Pendergrass	0.00065070
	1.00000000



**Rosa Unit Tract No: XX**

Map Document: (R:\Project\San\_Juan\Rosa\_Unit\Participating\_Areas\Rosa\_Unit\_Mancos\_FA\_init.mxd)  
2/29/2012 -- 8:26:37 AM

6,000 3,000 0 6,000 12,000 Feet

**WPXENERGY.**

**Rosa Unit**  
**Mancos Formation**  
**San Juan and Rio Arriba Counties, New Mexico**

Scale: 1:72,000      Projection: NAD 1983 State Plane NM West  
Date: 02/29/2012      Author: GRR



**Aubrey Dunn**  
COMMISSIONER

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S OFFICE**

Phone (505) 827-5760

Fax (505) 827-5766

www.nmstatelands.org

\*Revised Letter to Reflect June 1, 2015 Effective Date

July 15, 2015

WPX Energy Production, LLC  
One Williams Center, MD 44  
Tulsa, OK 74101-3102

Attention: Mr. Mark Beach

Re: Rosa Unit  
San Juan and Rio Arriba Counties, New Mexico  
First Expansion of Mancos Participating Area  
**\*Effective June 1, 2015**

12:33  
11:33

RECEIVED  
JUL 15 2015 P 3:14

Dear Mr. Beach:

We are in receipt of your letters of May 27, 2015 and June 17, 2015. Also received was the supporting documentation referencing approval of the First Expansion of the Mancos Participating Area for the Rosa Unit, San Juan and Rio Arriba Counties, New Mexico.

The Bureau of Land Management (BLM) approved the First Expansion of Mancos Participating Area by their letters of June 8, 2015 and July 1, 2015.

The Commissioner of Public Lands concurs with the BLM and has approved the First Expansion of the Mancos Participating Area for the Rosa Unit effective **June 1, 2015**. Our approval is subject to like approval by the Bureau of Land Management and the New Mexico Oil Conservation Division.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

  
AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

AD/pm

cc: Reader File,  
NMOCD Attention: Mr. Daniel Sanchez  
TRD-Attention: Ms. Billie Luther  
RMD-Attn: Mr. Kurt McFall  
BLM-Joseph Hewitt





**Aubrey Dunn**  
**COMMISSIONER**

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S OFFICE**

Phone (505) 827-5760  
Fax (505) 827-5766  
[www.nmstatelands.org](http://www.nmstatelands.org)

June 30, 2015

WPX Energy Production, LLC  
One Williams Center, MD 44  
Tulsa, OK 74101-3102

Attention: Mr. Mark Beach

Re: Rosa Unit  
San Juan and Rio Arriba Counties, New Mexico  
First Expansion of Mancos Participating Area  
Effective June 8, 2015

Dear Mr. Beach:

We are in receipt of your letters of May 27, 2015 and June 17, 2015. Also received was the supporting documentation referencing approval of the First Expansion of the Mancos Participating Area for the Rosa Unit, San Juan and Rio Arriba Counties, New Mexico.

The Bureau of Land Management (BLM) approved the First Expansion of Mancos Participating Area by their letter of June 8, 2015.

The Commissioner of Public Lands concurs with the BLM and has approved the First Expansion of the Mancos Participating Area for the Rosa Unit effective June 8, 2015. Our approval is subject to like approval by the Bureau of Land Management and the New Mexico Oil Conservation Division.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

  
AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

AD/pm

cc: Reader File,  
NMOCD Attention: Mr. Daniel Sanchez  
TRD-Attention: Ms. Billie Luther  
RMD-Attn: Mr. Kurt McFall  
BLM-Joseph Hewitt



RECEIVED OCD

**Aubrey Dunn**  
COMMISSIONER

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

2015 JUN 23 P 3: 30 COMMISSIONER'S OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

[www.nmstatelands.org](http://www.nmstatelands.org)

June 15, 2015

Encana Oil and Gas (USA) Inc.  
370 17<sup>th</sup> Street, Suite 1700  
Denver, Colorado 80202

Attention: Ms. Mona L. Binion

Re: Preliminary Approval  
Proposed Expansion of the Nageezi Unit  
San Juan County, New Mexico

Dear Ms. Binion:

This office has received your letter of May 14, 2015. Your letter requests our preliminary approval to expand the existing Nageezi Unit area by the addition of 1,280 acres of State and Federal lands.

The application data as submitted meets the general requirements of the Commissioner of Public Lands, who has this date granted you preliminary approval to expand the Nageezi unit boundaries.

Preliminary approval shall not be construed to mean final approval of the unit expansion in any way and will not extend any short-term leases, until final approval and an effective date have been given.

When submitting your application for final approval, please submit the following:

1. Application letter for final approval by the Commissioner setting forth the tracts that have been committed and the tracts that have not been committed.
2. Pursuant to Rule 19.2.100.51, applications for approval shall contain a statement of facts showing:
  - a. That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy.
  - b. That under the proposed unit operation, the State of New Mexico will receive its fair share of the recoverable oil and gas in place under its lands in the proposed unit area.
  - c. That each beneficiary institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the unit area.
  - d. That such unit agreement is in other respects for the best interest of the trust.
3. Please comply with all other expansion requirements pursuant to Article 2 of the Nageezi Unit.
4. All ratifications from the Lessees of Record and Working Interest Owners. All signatures should be acknowledged by a notary and one set must contain original signatures.

Encana Oil and Gas (USA) Inc.  
June 15, 2015  
Page 2

5. Expansion/concurrence from the Bureau of Land Management.
6. Order of the New Mexico Oil Conservation Division and designation letter from the Bureau of Land Management. Our approval will be conditioned upon subsequent favorable approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.
7. Please submit a \$60.00 filing fee.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

  
AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

AD/pm

cc: Reader File,  
NMOCD Attention: Mr. Daniel Sanchez  
TRD-Attention: Ms. Billie Luther  
RMD-Attention Mr. Danny Martinez  
BLM- Attention: Mr. David Mankiewics



Ray Powell, M.S., D.V.M.  
COMMISSIONER

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760  
Fax (505) 827-5766  
www.nmstatelands.org

November 25, 2014

ConocoPhillips  
P. O. Box 4289  
Farmington, New Mexico 87499-4289

Attention: Ms. Valerie Wells

Re: San Juan 32-7 Unit  
Initial Mancos Participating Area Effective 11/3/2010  
San Juan County, New Mexico

Dear Ms. Wells:

We have received your letter of August 11, 2014 requesting approval of the San Juan 32-7 Unit Initial Mancos Participating Area.

By their letter of August 13, 2014, the Bureau of Land Management approved the above referenced Participating Area.

The Commissioner of Public Lands concurs with the Bureau of Land Management and has this date approved the Initial Mancos participating area effective as follows:

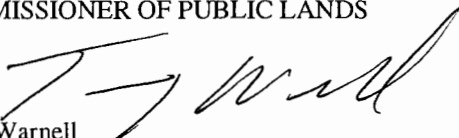
INITIAL MANCOS PARTICIPATING AREA EFFECTIVE 11/3/2010

WELL	DRILLING BLOCK	ACRES
San Juan 32-7 Unit #17B	E/2 17-31N-7W	320.00

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.  
COMMISSIONER OF PUBLIC LANDS

BY:   
Terry Warnell  
Oil, Gas and Minerals Division  
(505) 827-5744  
RP/TW/pm

cc: Reader File,  
NMOCD Attention: Mr. Daniel Sanchez  
TRD-Attention: Ms. Joan Ishimoto  
RMD-Attn: Mr. Kurt McFall  
BLM-



**Aubrey Dunn**  
**COMMISSIONER**

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S OFFICE**

Phone (505) 827-5760  
Fax (505) 827-5766  
[www.nmstatelands.org](http://www.nmstatelands.org)

February 26, 2015

ConocoPhillips  
San Juan Business Unit  
P.O. Box 4289  
Farmington, New Mexico 87499-4289

Attn: Mr. Dawn Howell

Re: Receipt of Letter  
San Juan 29-6 Unit  
Amended Dakota "A" Participating Area  
1<sup>st</sup> Expansion Effective June 1, 2004  
Rio Arriba County, New Mexico


Dear Mr. Howell:

This office has received the amendment to Exhibit "B" dated February 19, 2015 for the San Juan 29-6 Unit Dakota "A" Participating Area. The New Mexico State Land Office accepts this amended Exhibit "B" and filed this in our unit files.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

BY:   
Terry Warnell, Director  
Oil, Gas and Minerals Division

AD/TW/sk  
xc: Reader File  
OCD-Daniel Sanchez  
BLM-Farmington  
Royalty Management  
TRD

2015 FEB - 5 10 21 AM  
RECEIVED



WPX Energy Production, LLC  
One Williams Center, MD 44  
Tulsa, Oklahoma 74101-3102



May 27, 2015

Bureau of Land Management (4 copies)  
Assistant Field Manager, Minerals  
Mr. David J. Mankiewicz  
6251 College Blvd., Suite A  
Farmington, New Mexico 87402

State of New Mexico (2 copies)  
Commissioner of Public Lands  
Attn: Mr. Pete Martinez  
310 Old Santa Fe Trail  
P. O. Box 1148  
Santa Fe, New Mexico 87504-1148

Re: Rosa Unit  
Rio Arriba and San Juan Counties, New Mexico  
OPERATOR SUBMISSION FOR APPROVAL OF THE  
FIRST EXPANSION TO THE PARTICIPATING AREA OF THE  
ROSA UNIT MANCOS FORMATION

Dear Mr. Mankiewicz and Mr. Martinez:

Pursuant to Section 10 to the Unit Agreement for the Development and Operation of the Rosa Unit, dated January 6, 1948, WPX Energy Production, LLC, as Unit Operator, hereby respectfully requests approval of the First Expansion to the Mancos Formation Participating Area.

In accordance with Section 10 of the Rosa Unit Agreement, WPX Energy Production, LLC, as Rosa Unit Operator believes that the following unitized lands are similar to the productive nature of the unitized substances in paying quantities found in the original Unit Participating Area in the Mancos formation. The additional acreage is being brought into the Unit Participating Area via Geologic Inference, the same basis as the Initial Unit Expansion.

First Expansion to the Mancos Formation Participating Area, Effective 2015-07-01:

T31N R5W Section 16: All, 640.00 acres  
Total Participating Acres = 24,588.75 (Schedule II)

This submission includes the following information covering the Rosa Unit, Mancos Formation, First Expansion of the Participating Area, for your review:

- Schedule II;
  - The schedule describes the Participating Area, shows the percentages of ownership in the tracts, and the percentages of unitized substances allocated to each unitized tract.
- Recapitulation of Acreage;
- Working Interest Summary;
- Map;

BLM Assistant Field Manager, Minerals  
NM Commissioner of Public Lands  
May 27, 2015

If the proposed Participating Area, set forth herein meets with your approval, please indicate such approval in the space provided on the attached signature page and return your executed reply for our files.

Copies of this application is being sent to the unit working interest owner on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (539) 573-4684.

Respectfully yours,

A handwritten signature in black ink that reads "Mark Beach". The signature is written in a cursive, flowing style.

Mark Beach  
Division Order Team Lead

BLM Assistant Field Manager, Minerals  
NM Commissioner of Public Lands  
May 27, 2015

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
Authorized Officer, Minerals  
Bureau of Land Management  
Subject to like approval by the  
Commissioner of Public Lands

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
Commissioner of Public Lands  
Subject to like approval by the  
Authorized Officer, Minerals for the  
Bureau of Land Management

The foregoing is the approval for the Rosa Unit, Mancos Formation, First Expansion of the Participating Area, submission dated May 27, 2015.

**Copies of Rosa Unit First Expansion to the Mancos Formation, sent to WI Owners:**

**BP AMERICA PRODUCTION CO.**

P.O. BOX 3092  
HOUSTON, TX 77253-3092

**MS. ELIZABETH T. CALLOWAY**

P.O. BOX 191767  
DALLAS, TX 75219-1767

**CONOCOPHILLIPS COMPANY**

ATTN: CHIEF LANDMAN, SAN JUAN/ROCKIES  
P.O. BOX 4289  
FARMINGTON, NM 87499-4289

**MR. J. GLENN TURNER, JR., LLC**

4809 COLE AVE., SUITE 212  
DALLAS, TX 75205

**CROSSTIMBERS (XTO ENERGY, INC)**

ATTN: LAND - SAN JUAN/ROCKY MTN  
810 HOUSTON STREET, STE 2000  
FORT WORTH, TX 76102-6298

**MR. FRED E. TURNER, LLC**

4925 GREENVILLE AVENUE, #852  
DALLAS, TX 75206-4079

**OMIMEX PETROLEUM, INC**

ATTN: CLARK P. STORMS  
7950 JOHN T. WHITE ROAD  
FORT WORTH, TX 76120

**MR. JOHN L. TURNER**

525 GILMER STREET #108  
SULPHUR SPRINGS, TX 75482

**SACRAMENTO MUNICIPAL UTILITIES  
DISTRICT**

ATTN: BOB SHIPLEY  
P.O. BOX 15830  
SACRAMENTO, CA 95852-1830

**MARY FRANCES TURNER, JR TRUST**

ATTN: BUFFIE CAMPBELL  
P O BOX 2605  
FORT WORTH, TX 76113-2605

**SACRAMENTO MUNICIPAL UTILITIES  
DISTRICT**

ATTN: RANDY DREITH  
6201 S STREET, MAILSTOP A404  
SACRAMENTO, CA 95817

**PATRICIA P. SCHIEFFER TRUST,**

BANK OF AMERICA, N.A. AGENT  
ATTN: BILL BLEDSOE  
P.O. BOX 2546  
FORT WORTH, TX 76113-2546

**SCHULTZ MANAGEMENT, LTD.**

500 N. AKARD, SUITE 2940  
DALLAS, TX 75201

**HENRIETTA E. SCHULTZ, TRUSTEE**

500 NORTH AKARD, SUITE 2940  
DALLAS, TX 75201

**MS VICTORIA WEBB PENDERGRASS**

11023 SNOW WHITE DRIVE  
DALLAS, TX 75229

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 13	SF-078763	T31N R5W Sec 5: SW/4SW/4 Sec 8: NW/4NE/4, S/2 #041C, #088C		400.00			Tract 13 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	1.626760%
Tract 13A	SF-078763	T31N R5W Sec 5: LOT1 12.03, LOT2 12.00, LOT3 11.98, LOT4 11.95, SE/4, N/2SW/4, SE/4SW/4 Sec 8: E/2NE/4, SW/4NE/4 #041C, #088C		447.98			Tract 13A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	1.821809%
Tract 14	SF-078767	T31N R6W Sec 12: (S/2) LOT3 15.85, LOT4 15.70, W/2SE/4, SW/4, SW/4NW/4, Sec 13: (ALL) LOT1 15.74, LOT2 15.80, LOT3 15.84, LOT4 15.90, W/2, W/2E/2 Sec 24: (E2) W/2E/2, LOT1 15.93, LOT2 15.97, LOT3 15.99, LOT4 16.03, NE/4SW/4, SE/4NW/4 #149C, #019D, #101, #116		1158.55			Tract 14 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	4.711708%
Tract 14A	SF-078767	T31N R5W Sec 7: (N/2) LOT1 35.92, LOT2 35.94, NE/4 #108		231.86			Tract 14A WORKING INTEREST Crosstimbers (XTO Energy) ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	0.942952%
Tract 14B	SF-078767	T31N R5W Sec 6: LOT1 11.79, LOT2 11.49, LOT3 9.92, LOT4 35.56, LOT5 35.80, SE/4 Sec 7: (S/2) LOT3 35.94, LOT4 35.96, SE/4 Sec 8: NW/4 #072B, #154B  T31N R6W Sec 12: LOT1 15.58, LOT2 15.61, W/2NE/4, N/2NW/4, SE/4NW/4 Sec 24: W/2W/2, NE/4NW/4, SE/4SW/4 #149C, #019D, #101		1127.63			Tract 14B WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	4.585959%
Tract 16	SF-078770	T31N R5W Sec 27: ALL #006C, #186		640.00			Tract 16 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	2.502816%
Tract 17	SF-078769	T31N R5W Sec 16: ALL Sec 17: W/2, NE/4SE/4, NE/4NE/4 #153C		1040.00			Tract 17 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	4.229577%

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON-COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 17A	SF-078769	T31N R5W Sec 17: W/2E/2, SE/4SE/4, SE/4NE/4 Sec 21: ALL Sec 28: ALL #153C, #189, #187C, #146B, #168C		1520.00			Tract 17A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	6.181689%
Tract 18	SF-078764	T31NR5W Sec 18: (N2) LOT1 35.95, LOT2 35.94, NE/4 Sec 19: LOT1 35.95, E/2NE/4, NW/4NE/4 Sec 20: S/2SE/4, NW/4, W/2NE/4, SE/4NE/4 Sec 30: (ALL) LOT1 36.33, LOT2 36.36, LOT3 36.38, LOT4 36.41, E/2 Sec 31: (ALL) LOT1 36.43, LOT2 36.46, LOT3 36.48, LOT4 36.51, E/2 #183C, #017C, #085C, #166B, #162C, #137C		1679.20			Tract 18 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	6.829139%
Tract 18A	SF-078764	T31N R5W Sec 18: (S2) LOT3 35.92, LOT4 35.91, SE/4 Sec 19: LOT4 36.27, E/2SE/4, SW/4SE/4 Sec 20: N/2SE/4, NE/4NE/4 Sec 29: N/2NE/4, W/2SE/4, SW/4 NO WELLS IN SEC 18, 19 OR #29 #017C, #085C		828.10			Tract 18A WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	3.367800%
Tract 19	Fee	T31N R5W Sec 19: LOT3 36.16, NW/4SE/4 NO WELLS				76.16	TRACT 19 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	0.309735%
Tract 19A	Fee	T31N R5W Sec 19: LOT2 36.06, SW/4NE/4, #183C				76.06	TRACT 19A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	0.309328%
Tract 20	Fee	T31N R5W Sec 29: NW/4 NO WELLS				160.00	Tract 20 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	0.650704%
Tract 20A	Fee	T31N R5W Sec 20: SW/4 #017C				160.00	Tract 20A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%	86.500000% 12.500000% 1.000000%	0.650704%
Tract 21	SF-079165	T31N R5W Sec 29: S/2NE/4, E/2SE/4 NO WELLS		160.00			Tract 21 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%	87.500000% 12.500000% 0.000000%	0.650704%

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 25	E-347-56	T31N R5W Sec 32: NW/4 NO WELLS			160.00		Tract 25 WORKING INTEREST WPX Energy Production, LLC BP America Production Co. Elizabeth T. Calloway ROYALTY ORRI	80.944599% 13.055401% 6.000000% 12.500000% 0.000000% 100.000000%	70.826524% 11.423476% 5.250000% 12.500000% 0.000000% 100.000000%	0.650704%
Tract 26	E-347-48	T31N R5W Sec 32: NE/4 NO WELLS			160.00		Tract 26 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000% 12.500000% 0.000000% 100.000000%	87.500000% 12.500000% 0.000000% 100.000000%	0.650704%
Tract 27	E-347-55	T31N R5W Sec 32: S/2 NO WELLS			320.00		Tract 27 WORKING INTEREST WPX Energy Production, LLC Elizabeth T. Calloway ROYALTY ORRI	90.000000% 10.000000% 12.500000% 21.875000% 100.000000%	59.062500% 6.562500% 12.500000% 21.875000% 100.000000%	1.301408%
Tract 28	SF-078773	T31N R5W Sec 33: ALL Sec 34: NE/4SE/4 #184C, #077		680.00			Tract 28 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000% 12.500000% 0.000000% 100.000000%	87.500000% 12.500000% 0.000000% 100.000000%	2.765492%
Tract 28A	SF-078773	T31N R5W Sec 34: W/2, NE/4, W/2SE/4, SE/4SE/4 #184C, #188C		600.00			Tract 28A WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 12.500000% 1.000000% 100.000000%	86.500000% 12.500000% 1.000000% 100.000000%	2.440140%

WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON-COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 29	SF-078772	T31N R6W Sec 1: LOT5 3.93, LOT6 9.89, LOT7 9.56, LOT8 9.42, LOT9 15.54, LOT10 15.54, W/2SE/4, N/2SW/4, SW/4SW/4 Sec 3: LOT5 7.96, LOT6 7.69, LOT7 7.41, LOT8 .43, LOT9 11.26, SE/4, E/2SW/4, SW/4SW/4 Sec 4: LOT5 6.23, LOT6 6.42, LOT7 6.39, LOT8 6.59, LOT9 37.60, N/2SW/4 NW/4SE/4, SE/4SE/4  T32N R6W Sec 33: NE/4, W/2SE/4 Sec 34: E/2, E/2W/2, SW/4SW/4 Sec 35: SW/4, W/2SE/4, NE/4SE/4, #164C, #169D, #060B, #090C, #129D, #089D, #091D		1841.86			Tract 29 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%   100.000000%	86.500000% 12.500000% 1.000000% 100.000000%	7.490661%
Tract 29A	SF-078772	T32N R6W Sec 33: W/2 Sec 35: N/2 #117, #118		640.00			Tract 29A WORKING INTEREST CrossTimbers (XTO Energy) ROYALTY ORRI	100.000000%  100.000000%	87.500000% 12.500000% 0.000000% 100.000000%	2.602816%
Tract 29B	SF-078772	T31N R6W Sec 1: SE/4SW/4  T32N R6W Sec 35: SE/4SE/4 #169D, #091D		80.00			Tract 29B WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%  100.000000%	87.500000% 12.500000% 0.000000% 100.000000%	0.325352%
Tract 30	E-289-53	T31N R6W Sec 2: LOT6 9.25, LOT7 9.13, LOT8 8.53, S/2 NO WELLS			346.91		Tract 30 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%  100.000000%	85.000000% 12.500000% 2.500000% 100.000000%	1.410848%
Tract 31	Uncommitted	T31N R6W Sec 2: LOT5 9.35 NO WELLS This tract is not committed to the unit	9.35				Tract 31			0.000000%
Tract 32	Uncommitted	T31N R6W Sec 3 & 4 a portion thereof designated as Tract 37 This tract is not committed to the unit #169D,	40.66				Tract 32			0.000000%
	Uncommitted	T32N R6W Sec 33: E/2SE/4 Sec 34: NW/4SW/4 #090C, #129D This tract is not committed to the unit	120.00							0.000000%



WPX ENERGY PRODUCTION, LLC

SCHEDULE II  
FIRST EXPANSION TO THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 33	SF-078765	T31N R6W Sec 4: S/2SW/4, SW/4SE/4 Sec 5: (ALL) LOT5 7.25, LOT6 7.69, LOT7 7.63, LOT8 7.59, S/2 Sec 8: W/2, E/2E/2 Sec 9: ALL Sec 10: LOT1 31.60, LOT2 39.83, LOT3 39.67, E/2E/2, NW/4 Sec 15: LOT1 31.28, LOT2 7.69, NE/4, E/2SW/4, NE4/SE/4, W/2SE/4 #060B, #035D, #088C, #167D, #180D, #156D, #075D, #181D, #012D, #25C		2420.23			Tract 33 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%   100.000000%	86.500000% 12.500000% 1.000000%	9.842835%
Tract 33A	SF-078765	T31N R6W Sec 15: SE/4SE/4 #012D		40.00			Tract 33A WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%   100.000000%	87.500000% 12.500000% 0.000000%	0.162676%
Tract 34	Fee	T31N R6W Sec 8 : W/2SE/4 #167D				80.00	Tract 34 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%   100.000000%	86.500000% 12.500000% 1.000000%	0.325352%
Tract 34A	Fee	T31N R6W Sec 8 : W/2NE/4 #167D				80.00	Tract 34A WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%   100.000000%	87.500000% 12.500000% 0.000000%	0.325352%
Tract 35	Fee	T31N R6W Sec 10: W/2E/2 #181D				160.00	Tract 35 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%   100.000000%	86.500000% 12.500000% 1.000000%	0.650704%
Tract 36	Fee	T31N R6W Sec 10: Tract 38 Sec 15: Tract 38 #075D, #025C				161.52	Tract 36 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000%   100.000000%	86.500000% 12.500000% 1.000000%	0.656886%
Tract 37	SF-078771	T31N R6W Sec 11: E/2, NE/4NW/4 Sec 23: S/2, NE/4NW/4 Sec 28: W/2NE/4, SE/4NW/4 #009C, #634A, #634B, #005D, #098		840.00			Tract 37 WORKING INTEREST BP America Production Co. ROYALTY ORRI	100.000000%   100.000000%	87.500000% 12.500000% 0.000000%	3.416196%



**Aubrey Dunn**  
**COMMISSIONER**

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S OFFICE**

Phone (505) 827-5760  
Fax (505) 827-5766  
www.nmstatelands.org

June 30, 2015

**RECEIVED**

WPX Energy Production, LLC  
One Williams Center, MD 44  
Tulsa, OK 74101-3102

**JUL 14 2015**

**DIVISION ORDERS DEPT.**

Attention: Mr. Mark Beach

Re: Rosa Unit  
San Juan and Rio Arriba Counties, New Mexico  
First Expansion of Mancos Participating Area  
Effective June 8, 2015

Dear Mr. Beach:

We are in receipt of your letters of May 27, 2015 and June 17, 2015. Also received was the supporting documentation referencing approval of the First Expansion of the Mancos Participating Area for the Rosa Unit, San Juan and Rio Arriba Counties, New Mexico.

The Bureau of Land Management (BLM) approved the First Expansion of Mancos Participating Area by their letter of June 8, 2015.

The Commissioner of Public Lands concurs with the BLM and has approved the First Expansion of the Mancos Participating Area for the Rosa Unit effective June 8, 2015. Our approval is subject to like approval by the Bureau of Land Management and the New Mexico Oil Conservation Division.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

  
AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

AD/pm

cc: Reader File,  
NMOCD Attention: Mr. Daniel Sanchez  
TRD-Attention: Ms. Billie Luther  
RMD-Attn: Mr. Kurt McFall  
BLM-Joseph Hewitt

SCANNED  
by EP on 7/14/15  
page 1 of 1



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington District Office  
6251 College Blvd., Suite A  
Farmington, New Mexico 87402  
[www.blm.gov/nm](http://www.blm.gov/nm)



In Reply Refer To:  
3180 (NMF-01110)  
Rosa Unit MC PA (NMNM78407E)  
Revised

July 1, 2015

WPX Energy Production, LLC  
Attn: Mark Beach  
One Williams Center, MD 44  
Tulsa, OK 74101-3102

RE: Rosa Unit  
Mancos Participating Area  
1<sup>st</sup> Expansion Effective **06/01/2015**  
San Juan & Rio Arriba County, New Mexico

Dear Mr. Beach:

In response to your letter dated May 27, 2015, the Farmington District Office has reviewed the data submitted on the above referenced expansion to the Rosa Unit Mancos Participating Area.

The First Expansion is considered acceptable on the basis of your supporting geologic data. Approval is hereby granted for the First Expansion to the Mancos Participating Area (PA) for the Rosa Unit. All production reports shall be filed under AFS number **892000587D** (NMNM78407E).

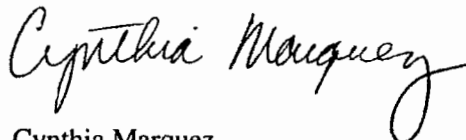
The Expansion of the Mancos Participating Area resulted in the addition of **640.00** acres to the participating area for a total of acres **24,588.75**.

Please advise all interested parties of the First Expansion to the Rosa Unit Mancos Participating Area and the respective effective date. Furthermore, please provide all reports, i.e., well completion and first production reports to our office.

Any production royalties that are due must be reported and paid within 90 days of the Bureau of Land Management's approval date or the payors will be assessed interest for the late payment under the Federal Oil and Gas Royalty Management Act of 1982, (see 30 CFR 218.54). If you need assistance or clarification, please contact the ONRR/Financial Management Reporting Services at 1-800-525-0309 or 7922.

If you have any questions, please contact Virginia Barber at the above address, telephone (505) 564-7741 or [cmarquez@blm.gov](mailto:cmarquez@blm.gov).

Sincerely,

A handwritten signature in black ink that reads "Cynthia Marquez". The signature is fluid and cursive, with the first name "Cynthia" and last name "Marquez" clearly legible.

Cynthia Marquez  
Land Law Examiner  
Branch of Petroleum Management

cc: Commissioner of Public Lands, Santa Fe, NM  
ONRR, Denver, CO  
NMOCD, Santa Fe, NM  
bcc: Rosa Unit MC PA (NMNM-78407E)  
AFMSS/LR2000/NMF0110/vbarber/PA



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington District Office  
6251 College Blvd., Suite A  
Farmington, New Mexico 87402  
www.blm.gov/nm



In Reply Refer To:  
3180 (NMF-01110)

Rosa Unit MC PA (NMNM78407E)

RECEIVED

JUN 12 2015

DIVISION ORDERS DEPT.

June 8, 2015

WPX Energy Production, LLC  
Attn: Mark Beach  
One Williams Center, MD 44  
Tulsa, OK 74101-3102

RE: Rosa Unit  
Mancos Participating Area  
1<sup>st</sup> Expansion Effective 06/08/2015  
San Juan & Rio Arriba County, New Mexico

Dear Mr. Beach:

In response to your letter dated May 27, 2015, the Farmington District Office has reviewed the data submitted on the above referenced expansion to the Rosa Unit Mancos Participating Area.

The First Expansion is considered acceptable on the basis of your supporting geologic data. Approval is hereby granted for the First Expansion to the Mancos Participating Area (PA) for the Rosa Unit. All production reports shall be filed under AFS number **892000587D** (NMNM78407E).

The Expansion of the Mancos Participating Area resulted in the addition of **640.00** acres to the participating area for a total of acres **24,588.75**.

Please advise all interested parties of the First Expansion to the Rosa Unit Mancos Participating Area and the respective effective date. Furthermore, please provide all reports, i.e., well completion and first production reports to our office.

Any production royalties that are due must be reported and paid within 90 days of the Bureau of Land Management's approval date or the payors will be assessed interest for the late payment under the Federal Oil and Gas Royalty Management Act of 1982, (see 30 CFR 218.54). If you need assistance or clarification, please contact the ONRR/Financial Management Reporting Services at 1-800-525-0309 or 7922.

SCANNED  
by DP on 6/12/15  
page 1 of 17

If you have any questions, please contact Virginia Barber at the above address, telephone (505) 564-7754 or vbarber@blm.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Virginia Barber", written in a cursive style.

Virginia Barber  
Land Law Examiner  
Branch of Petroleum Management

RECEIVED

JUN 12 2015

DIVISION ORDERS DEPT.

cc: Commissioner of Public Lands, Santa Fe, NM  
ONRR, Denver, CO  
NMOCD, Santa Fe, NM



**Aubrey Dunn**  
**COMMISSIONER**

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S OFFICE**

Phone (505) 827-5760  
Fax (505) 827-5766  
[www.nmstatelands.org](http://www.nmstatelands.org)

January 9, 2015

ConocoPhillips Company  
P. O. Box 4289  
Farmington, New Mexico 87499-4289

Attention: Ms. Dawn Howell

Re: San Juan 29-7 Unit  
Dakota Participating Area Expansion  
Twenty-First Expansion: Effective 11/1/2012  
W/2 Sec. 15-29N-7W  
Rio Arriba County, New Mexico

Dear Ms. Howell:

We are in receipt of your application of September 12, 2014 requesting approval of the San Juan 29-7 unit twenty-first expansion to the Dakota participating area.

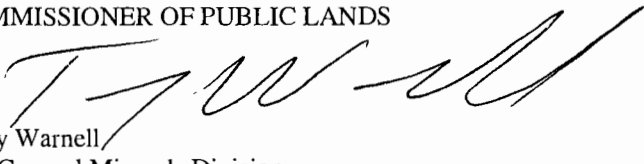
The Bureau of Land Management by their letter of October 30, 2014 notified this office of their approval of the twenty-first expansion to the Dakota participating area.

Please be advised that the Commissioner of Public Lands has this date approved the above captioned expansion to the Dakota participating Area.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

BY:   
Terry Warnell  
Oil, Gas and Minerals Division  
(505) 827-5744  
AD/TW/pm

cc: Reader File,  
NMOCD Attention: Mr. Daniel Sanchez  
TRD-Attention: Ms. Joan Ishimoto  
RMD-Attn: Mr. Kurt McFall  
BLM Farmington: Attn: Ms. Virginia Barber

2015 JAN 20 10 59 AM  
RECEIVED



**Aubrey Dunn**  
COMMISSIONER

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S OFFICE**

Phone (505) 827-5760

Fax (505) 827-5766

www.nmstatelands.org

January 12, 2015

ConocoPhillips Company  
P. O. Box 4289  
Farmington, NM 87499-4289

Attention: Ms. Dawn Howell

Re: San Juan 29-6 Unit  
Dakota "A" Participating Area  
First Expansion Effective June 1, 2004  
Rio Arriba County, New Mexico

Dear Ms. Howell:

We have received your letter of December 22, 2014, regarding the referenced expansion to the Dakota "A" Participating Area for the San Juan 29-6 Unit.

By their letters of December 29, 2014 and January 7, 2015, the Bureau of Land Management advised this office of their approval to the following:

The Commissioner of Public Lands concurs with the Bureau of Land Management and has this date approved the expansion of the above-mentioned participating area effective as follows:

**FIRST EXPANSION – EFFECTIVE 6/1/2004**

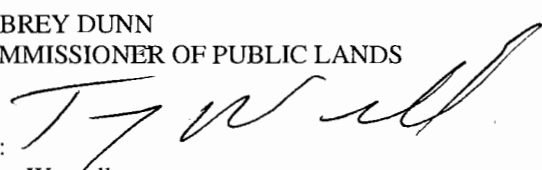
WELL	DRILLING BLOCK	ACRES
San Juan 29-6 Unit #108, 108M	(NE/4) Sec. 31-29N-6W	160.00

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

BY:

  
Terry Warrell  
Oil, Gas and Minerals Division  
(505) 827-5744  
AD/TW/pm

cc: Reader File,  
NMOCD Attention: Mr. Daniel Sanchez  
TRD-Attention: Ms. Joan Ishimoto  
RMD-Attn: Mr. Kurt McFall  
BLM Farmington – Attn: Ms. Virginia Barber





**Aubrey Dunn**  
COMMISSIONER

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S OFFICE**

Phone (505) 827-5760  
Fax (505) 827-5766  
www.nmstatelands.org

January 12, 2015

Devon Energy Corporation  
333 W. Sheridan Avenue  
Oklahoma City, OK 73102

Attn: Ms. Janet Wooldridge

Re: Northeast Blanco Unit  
Dakota Participating Area Expansions  
26th Expansion Effective 3/1/2007  
27<sup>th</sup> Expansion Effective 4/1/2007  
28<sup>th</sup> Expansion Effective 5/1/2007  
29<sup>th</sup> Expansion Effective 6/1/2007  
30<sup>th</sup> Expansion Effective 8/1/2007  
31<sup>st</sup> Expansion Effective 9/1/2007  
32<sup>nd</sup> Expansion Effective 11/1/2007  
San Juan and Rio Arriba Counties, New Mexico

Dear Ms. Wooldridge:

We are in receipt of your letter of January 22, 2014 together with your application for approval of the Northeast Blanco Unit twenty-sixth through thirty-second expansions to the Dakota participating area.

The Bureau of Land Management approved the above referenced expansions by their letter of November 17, 2014.

The Commissioner of Public Lands concurs with the Bureau of Land Management and has this date approved the above-referenced Dakota participating area expansions.

Our approval is subject to like approval by the Bureau of Land Management and the New Mexico Oil Conservation Division.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

BY:

Terry Warnell  
Oil, Gas and Minerals Division  
(505) 827-5744  
AD/TW/pm

cc: Reader File,  
NMOCD Attention: Mr. Daniel Sanchez  
TRD-Attention: Ms. Joan Ishimoto  
RMD-Attn: Mr. Kurt McFall  
BLM Farmington Attn: Ms. Cynthia Marquez

RECEIVED  
JAN 20 10 23 AM  
BLM



**Aubrey Dunn**  
**COMMISSIONER**

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S OFFICE**

Phone (505) 827-5760  
Fax (505) 827-5766  
[www.nmstatelands.org](http://www.nmstatelands.org)

January 9, 2015

Devon Energy Corporation  
333 W. Sheridan Avenue  
Oklahoma City, OK 73102

Attn: Ms. Janet Wooldridge

Re: Northeast Blanco Unit  
Fruitland/Pictured Cliffs Participating Area Expansions  
23<sup>rd</sup> Expansion Effective 12/1/2007  
24<sup>th</sup> Expansion Effective 6/1/2008  
25<sup>th</sup> Expansion Effective 9/1/2008  
San Juan and Rio Arriba Counties, New Mexico

Dear Ms. Wooldridge:

We are in receipt of your letters of February 5, 2014 and September 30, 2014 together with your application for approval of the Northeast Blanco Unit twenty-third through twenty-fifth expansions to the Fruitland/Pictured Cliffs participating area.

The Bureau of Land Management approved the above referenced expansions by their letter of October 10, 2014.

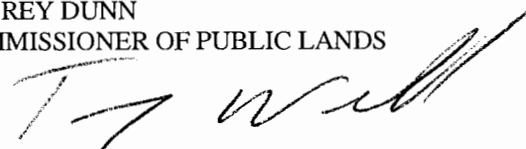
The Commissioner of Public Lands concurs with the Bureau of Land Management and has this date approved the above-referenced Fruitland/Pictured Cliffs participating area expansions.

Our approval is subject to like approval by the Bureau of Land Management and the New Mexico Oil Conservation Division.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

BY:   
Terry Warnell  
Oil, Gas and Minerals Division  
(505) 827-5744  
AD/TW/pm

cc: Reader File,  
NMOCD Attention: Mr. Daniel Sanchez  
TRD-Attention: Ms. Joan Ishimoto  
RMD-Attn: Mr. Kurt McFall  
BLM Farmington Attn: Ms. Cynthia Marquez

2015 JAN 20 10 35 AM  
1000000000



**Aubrey Dunn**  
**COMMISSIONER**

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S OFFICE**

Phone (505) 827-5760

Fax (505) 827-5766

[www.nmstatelands.org](http://www.nmstatelands.org)

\* Corrected Letter

January 9, 2015

ConocoPhillips  
P. O. Box 4289  
Farmington, NM 87499-4289

Attention: Ms. Valerie Wells

Re: San Juan 30-5 Unit  
Mesaverde Participating Area  
Thirty-Seventh Expansion – Effective 11/1/2012  
\* Corrected Land Description should be S/2SE/4 Sec. 4-30N-5W  
Rio Arriba County, NM

Dear Ms. Wells:

We are in receipt of your letter of November 17, 2014 and October 29, 2014 together with your application for approval of the Thirty-Seventh expansion to the Mesaverde participating area for the San Juan 30-5 Unit, Rio Arriba County, New Mexico.

The Bureau of Land Management approved the above referenced expansion by their letter of November 20, 2014.


The Commissioner of Public Lands concurs with the Bureau of Land Management and has this date approved the above-referenced Mesaverde participating area expansion.

Our approval is subject to like approval by the Bureau of Land Management and the New Mexico Oil Conservation Division.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

BY:   
Terry Warnell  
Oil, Gas and Minerals Division  
(505) 827-5744  
AD/TW/pm

cc: Reader File,  
NMOCD Attention: Mr. Daniel Sanchez  
TRD-Attention: Ms. Joan Ishimoto  
RMD-Attn: Mr. Kurt McFall  
BLM Farmington - Attn: Ms. Virginia Barber



**Aubrey Dunn**  
COMMISSIONER

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

www.nmstatelands.org

January 9, 2015

WPX Energy  
P. O. Box 3102  
Tulsa, OK 74101-3102

Attention: Ms. Kristine Russell

Re: Cox Canyon Unit  
San Juan County, New Mexico  
Dakota Participating Area  
NE/4 Sec. 20-32N-11W 160.00 Acres  
Initial Expansion (Cox Canyon Unit Well #9B) Effective 5/1/2007

Dear Ms. Russell:

We are in receipt of your letter of July 8, 2014 with your data for approval of the above referenced Initial Dakota Participating Area for the Cox Canyon Unit, San Juan County, New Mexico.


The Bureau of Land Management (BLM) approved the above referenced expansion by their letters of November 19, 2014 and December 2, 2014.

The Commissioner of Public Lands concurs with the BLM and has approved the above-referenced Initial Dakota Participating Area effective May 1, 2007. Our approval is subject to like approval by the Bureau of Land Management and the New Mexico Oil Conservation Division.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

BY:   
Terry Warnell  
Oil, Gas and Minerals Division  
(505) 827-5744  
AD/TW/pm

cc: Reader File,  
NMOC D Attention: Mr. Daniel Sanchez  
TRD-Attention: Ms. Joan Ishimoto  
RMD-Attn: Mr. Kurt McFall  
BLM Farmington Attn: Ms. Cynthia Marquez

2015 JAN 20 7 36 PM  
12707 1000



**Ray Powell, M.S., D.V.M.**  
**COMMISSIONER**

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S OFFICE**

Phone (505) 827-5760  
Fax (505) 827-5766  
[www.nmstatelands.org](http://www.nmstatelands.org)

November 24, 2014

Devon Energy Corporation  
333 West Sheridan Avenue  
Oklahoma City, Oklahoma 73102-8260

Attention: Mr. Samuel Walker

Re: Final Approval for First Expansion of the Burton Flat Deep Unit  
Lease No. V06283-1, Tract No. 28, SE/4SW/4, Sec. 2-21S-27E, 40.00 acres  
Eddy County, New Mexico

Dear Mr. Walker:

This office has received your letters of August 27, 2014 and October 16, 2014 wherein you have requested final approval to the first expansion to include the above captioned acreage in the Burton Flat Deep Unit area, Eddy County, New Mexico. Also included are the required ratifications and joinders

Please be advised that the Commissioner of Public Lands has this date granted final approval to the first expansion of the Burton Flat Deep Unit effective October 1, 2013. On Exhibit "B" please correct the description of Tract No. 28 to reflect the SE/4SW/4 of Section 2-21S-27E.

Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management. Please advise this office when the BLM and NMOCD approve this expansion.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.  
COMMISSIONER OF PUBLIC LANDS

BY:

Terry Warnell  
Oil, Gas and Minerals Division  
(505) 827-5744  
RP/TW/pm

cc: Reader File,  
NMOCD Attention: Mr. Daniel Sanchez  
TRD-Attention: Ms. Joan Ishimoto  
RMD-Attn: Mr. Kurt McFall  
BLM-Carlsbad Attn: Mr. Ed Fernandez

UNIT NAME: BURTON FLAT DEEP UNIT EXPANSION #1  
OPERATOR: DEVON EVERGY CORPORATION  
COUNTY: EDDY

DATE APPROVED	OCD CASE NO. OCD ORDER NO.	TOTAL ACREAGE	STATE	FEDERAL	INDIAN FEE	SEGREGATION CLAUSE	TERM
EFFECTIVE 10/1/2013	CASE NO.15C ORDER NO. R-4371-A	3,954.62	1,074.62	2,720.00	160	MOD	5 YEARS & SO LONG AS

UNIT EXPANSION APPROVALS

SLO-11/24/2014  
OCD-01/23/2014

TOWNSHIP 22 SOUTH, RANGE 27 EAST

SECTION 2: SE4SW4

40.00

10-11-11



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington District Office  
6251 College Blvd., Suite A  
Farmington, New Mexico 87402  
www.blm.gov/nm



In Reply Refer To:  
3180 (NMF-01110)

Rosa Unit MC PA (NMNM78407E)

June 8, 2015

WPX Energy Production, LLC  
Attn: Mark Beach  
One Williams Center, MD 44  
Tulsa, OK 74101-3102

RE: Rosa Unit  
Mancos Participating Area  
1<sup>st</sup> Expansion Effective 06/08/2015  
San Juan & Rio Arriba County, New Mexico

RECEIVED OGD  
2015 JUN 11 P 3:10

Dear Mr. Beach:

In response to your letter dated May 27, 2015, the Farmington District Office has reviewed the data submitted on the above referenced expansion to the Rosa Unit Mancos Participating Area.

The First Expansion is considered acceptable on the basis of your supporting geologic data. Approval is hereby granted for the First Expansion to the Mancos Participating Area (PA) for the Rosa Unit. All production reports shall be filed under AFS number **892000587D** (NMNM78407E).

The Expansion of the Mancos Participating Area resulted in the addition of **640.00** acres to the participating area for a total of acres **24,588.75**.

Please advise all interested parties of the First Expansion to the Rosa Unit Mancos Participating Area and the respective effective date. Furthermore, please provide all reports, i.e., well completion and first production reports to our office.

Any production royalties that are due must be reported and paid within 90 days of the Bureau of Land Management's approval date or the payors will be assessed interest for the late payment under the Federal Oil and Gas Royalty Management Act of 1982, (see 30 CFR 218.54). If you need assistance or clarification, please contact the ONRR/Financial Management Reporting Services at 1-800-525-0309 or 7922.

**WPXENERGY**

February 24, 2016

Assistant District Manager, Minerals  
Farmington Resource Area  
6521 College Blvd, Suite A  
Farmington, New Mexico 87402

State of New Mexico  
Conservation Commission  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505-4000

**RECEIVED**

State of New Mexico  
Commissioner of Public Lands  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87504-1148

Farmington Field Office  
Bureau of Land Management

Re: Rosa Unit I, Sec. No.587  
San Juan and Rio Arriba Counties, New Mexico  
2016 Plan of Development

Ladies and Gentlemen:

By letter dated February 26, 2015, WPX Energy Production, LLC, as Rosa Unit Operator filed the 2015 Plan of Development for the Rosa Unit. The following is a summary of the operations proposed under the 2015 Plan of Development:

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #6A	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #15C	Mesaverde	Carried over to 2016 P.O.D.
Rosa Unit #22C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #32D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #40E	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #41D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #41E	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #46B	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #46C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #48E	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #79C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #80C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #88D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #88E	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #88F	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.

**Approval of this POD  
does not constitute  
approval of specific APD's**



<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #125A	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #137D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #146C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #147C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #154C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #154D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #166C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #168B	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #168R	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #185C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #186B	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #189A	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #189C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #193	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #200B	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #217B	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #217C	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #228C	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #261B	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #280A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #282A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #283A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #284A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #285A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #287A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #288A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #293A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #294A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #309A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #312B	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #313B	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #347	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #364	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #364A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #365	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #365A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #367	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #367A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #368	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #368A	Fruitland Coal	Carried over to 2016 P.O.D.

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #369	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #369A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #370A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #371A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #373	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #373A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #382A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #383A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #384	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #384A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #385	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #385A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #386	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #386A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #387	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #388	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #388A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #390	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #390A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #391	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #391A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #392	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #392A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #393	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #394	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #394A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #395	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #395A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #396	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #396A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #397	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #398	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #398A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #399	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #400A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #401A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #402	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #402A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #403A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #404	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #405	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #408	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #409	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #410	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #600	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #601	Mesaverde	Carried over to 2016 P.O.D.
Rosa Unit 03 #7H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #1H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #2H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #3H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #4H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #5H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #6H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #7H	Mancos	Carried over to 2016 P.O.D.

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit 04 #8H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #9H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #10H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #11H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #12H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #13H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #14H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #15H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #16H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #17H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #18H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #19H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #20H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 05 #14H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 06 #14H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 27 #101H (Now 640H)	Mancos	Drilled and Completed
Rosa Unit 27 #102H (Now 641H)	Mancos	Drilled and Completed
Rosa Unit 27 #103H (Now 642H)	Mancos	Drilled and Completed
Rosa Unit 27 #104H (Now 643H)	Mancos	Drilled and Completed
Rosa Unit 27 #105H (Now 644H)	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 27 #106H (Now 645H)	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 27 #107H (Now 646H)	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 27 #108H (Now 647H)	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 27 #109H (Now 648H)	Mancos	Drilled waiting on Completion

The Participating Areas that have been established in the Rosa Unit are as follows:

<u>Formation</u>	<u>Revision</u>	<u>Effective</u>
Fruitland Coal	Thirty-Second	November 1, 2011
Pictured Cliffs	Eighth	June 1, 2000
Mesaverde	Twenty-Seventh	September 1, 2009
Mancos	First	June 1, 2015
Dakota	Thirty-Fifth	December 1, 2009

Attached are maps of the Rosa Unit showing the boundaries of the Participating Areas as applicable.

The following well was commingled in 2015:

<u>Well Name</u>	<u>Formation</u>
Rosa Unit #29M	Mesaverde/Dakota

The following wells were plugged and abandoned in 2015:

<u>Well Name</u>	<u>Formation</u>
Rosa Unit #45	Mesaverde
Rosa Unit #63A	Fruitland
Rosa Unit #109	Gallup/Dakota
Rosa Unit #226A	Fruitland
Rosa Unit #380	Fruitland

Pursuant to Section 9 of the Rosa Unit Agreement, WPX Energy Production, LLC is submitting a Plan of Development providing for the drill and completion of the following wells during 2016:

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #6A	S/2 Sec.27, T31N, R5W	Mesaverde
Rosa Unit #6B	S/2 Sec.27, T31N, R5W	Dakota
Rosa Unit #22C	N/2 Sec. 16, T31N, R5W	Mesaverde
Rosa Unit #32D	N/2 Sec.18, T31N, R5W	Dakota
Rosa Unit #40E	N/2 Sec. 21, T31N, R6W	Mesaverde
Rosa Unit #41D	N/2 Sec. 21, T31N, R6W	Dakota
Rosa Unit #41E	W/2 Sec. 11, T31N, R5W	Dakota
Rosa Unit #46B	All of Sec. 5, T31N, R5W	Mesaverde
Rosa Unit #46C	All of Sec. 5, T31N, R5W	Dakota
Rosa Unit #48E	All of Sec. 5, T31N, R5W	Mesaverde
Rosa Unit #80C	All of Sec. 5, T31N, R5W	Dakota
Rosa Unit #88D	E/2 Sec. 8, T31N, R5W	Mesaverde
Rosa Unit #88E	N/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #88F	E/2 Sec. 8, T31N, R5W	Mesaverde
Rosa Unit #125A	S/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #137D	W/2 Sec. 8, T31N, R5W	Mesaverde
Rosa Unit #146C	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #147D	W/2 of Sec. 8, T31N, R6W	Mesaverde
Rosa Unit #154C	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #154D	W/2 of Sec. 8, T31N, R6W	Mesaverde
Rosa Unit #166C	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #168B	E/2 Sec. 13, T31N, R6W	Mesaverde
Rosa Unit #168R	E/2 Sec. 13, T31N, R6W	Dakota
Rosa Unit #186B	S/2 of Sec. 31, T31N, R5W	Mesaverde
Rosa Unit #189A	S/2 of Sec. 31, T31N, R5W	Dakota
Rosa Unit #189C	W/2 Sec. 28, T31N, R5W	Mesaverde
	W/2 Sec. 28, T31N, R5W	Dakota
	N/2 Sec. 33, T31N, R5W	Mesaverde
	N/2 Sec. 33, T31N, R5W	Dakota
	S/2 of Sec. 7, T31N, R5W	Mesaverde
	S/2 of Sec. 7, T31N, R5W	Dakota
	S/2 of Sec. 7, T31N, R5W	Mesaverde
	S/2 of Sec. 7, T31N, R5W	Dakota
	N/2 Sec. 30, T31N, R5W	Mesaverde
	N/2 Sec. 30, T31N, R5W	Dakota
	E/2 Sec. 28, T31N, R5W	Mesaverde
	E/2 Sec. 28, T31N, R5W	Dakota
	E/2 Sec. 28, T31N, R5W	Mesaverde
	E/2 Sec. 28, T31N, R5W	Dakota
	N/2 Sec. 27, T31N, R5W	Mesaverde
	N/2 Sec. 27, T31N, R5W	Dakota
	E/2 Sec. 21, T31N, R5W	Mesaverde
	E/2 Sec. 21, T31N, R5W	Dakota
	E/2 Sec. 21, T31N, R5W	Mesaverde
	E/2 Sec. 21, T31N, R5W	Dakota

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #193	W/2 Sec. 35, T31N, R5W	Mesaverde
	W/2 Sec. 35, T31N, R5W	Dakota
Rosa Unit #200B	W/2 Sec. 29, T31N, R5W	Fruitland Coal
Rosa Unit #217B	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #217C	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #228C	N/2 Sec. 7, T31N, R5W	Fruitland Coal
Rosa Unit #261B	W/2 Sec. 10, T31N, R5W	Fruitland Coal
Rosa Unit #280A	W/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #282A	W/2 Sec. 2, T31N, R4W	Fruitland Coal
Rosa Unit #283A	E/2 Sec. 2, T31N, R4W	Fruitland Coal
Rosa Unit #284A	W/2 Sec. 3, T31N, R4W	Fruitland Coal
Rosa Unit #285A	E/2 Sec. 3, T31N, R4W	Fruitland Coal
Rosa Unit #287A	N/2 Sec. 4, T31N, R4W	Fruitland Coal
Rosa Unit #288A	S/2 Sec. 4, T31N, R4W	Fruitland Coal
Rosa Unit #293A	N/2 Sec. 10, T31N, R4W	Fruitland Coal
Rosa Unit #294A	S/2 Sec. 10, T31N, R4W	Fruitland Coal
Rosa Unit #309A	E/2 Sec. 26, T31N, R4W	Fruitland Coal
Rosa Unit #312B	W/2 Sec. 28, T31N, R4W	Fruitland Coal
Rosa Unit #313B	W/2 of Sec. 29, All of Sec. 30, T31N, R4W	Fruitland Coal
Rosa Unit #347	W/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #364	S/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #364A	S/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #365	E/2 Sec. 7, T31N, R4W	Fruitland Coal
Rosa Unit #365A	E/2 Sec. 7, T31N, R4W	Fruitland Coal
Rosa Unit #367	W/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #367A	W/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #368	E/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #368A	E/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #369	E/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #369A	E/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #370A	W/2 Sec. 19, T31N, R4W	Fruitland Coal
Rosa Unit #371A	W/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #373	W/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #373A	W/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #382A	E/2 Sec. 12, T31N, R5W	Fruitland Coal
Rosa Unit #383A	E/2 Sec. 29, T31N, R4W	Fruitland Coal
Rosa Unit #384	E/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #384A	E/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #385	W/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #385A	W/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #386	N/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #386A	N/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #387	S/2 Sec. 10, T31N, R5W	Fruitland Coal
Rosa Unit #388	E/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #388A	E/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #390	E/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #390A	E/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #391	W/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #391A	W/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #392	E/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #392A	E/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #393	W/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #394	E/2 Sec. 24, T31N, R5W	Fruitland Coal
Rosa Unit #394A	E/2 Sec. 24, T31N, R5W	Fruitland Coal
Rosa Unit #395	N/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #395A	N/2 Sec. 6, T31N, R4W	Fruitland Coal

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #396	S/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #396A	S/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #397	E/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #398	W/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #398A	W/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #399	E/2 Sec. 31, T31N, R4W	Fruitland Coal
Rosa Unit #401A	E/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #402	E/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #402A	E/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #403A	E/2 Sec. 14, T31N, R5W	Fruitland Coal
Rosa Unit #404	W/2 Sec. 14, T31N, R5W	Fruitland Coal
Rosa Unit #405	W/2 Sec. 12, T31N, R5W	Fruitland Coal
Rosa Unit #408	N/2 Sec. 18, T31N, R4W	Fruitland Coal
Rosa Unit #409	S/2 Sec. 18, T31N, R4W	Fruitland Coal
Rosa Unit #410	E/2 Sec. 20, T31N, R4W	Fruitland Coal
Rosa Unit #600	N/2 Sec. 11, T31N, R4W	Mesaverde
	N/2 Sec. 11, T31N, R4W	Dakota
Rosa Unit #601	N/2 Sec. 31, T31N, R4W	Mesaverde

In addition to the aforementioned wells, WPX Energy Production, LLC proposes the following horizontal wells within the boundaries of the Rosa Unit Mancos Project Area.

<u>Well Name</u>	<u>Formation</u>	<u>Surface Hole Location</u>	<u>Bottom Hole Location</u>
Rosa Unit 03 #7H	Mancos	NWSW of Sec. 4, T31N, R6W	NWNW of Sec. 5, T31N, R6W
Rosa Unit 04 #1H	Mancos	SESW of Sec. 4, T31N, R6W	NENW of Sec. 10, T31N, R6W
Rosa Unit 04 #2H	Mancos	SESW of Sec. 4, T31N, R6W	NESW of Sec. 3, T31N, R6W
Rosa Unit 04 #3H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #4H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #5H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #6H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #7H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #8H	Mancos	SESW of Sec. 4, T31N, R6W	NENW of Sec. 10, T31N, R6W
Rosa Unit 04 #9H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #10H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #11H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #12H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #13H	Mancos	SESW of Sec. 4, T31N, R6W	NWNW of Sec. 8, T31N, R6W
Rosa Unit 04 #14H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #15H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #16H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #17H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #18H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #19H	Mancos	SESW of Sec. 4, T31N, R6W	NESW of Sec. 3, T31N, R6W
Rosa Unit 04 #20H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 05 #14H	Mancos	NENW of Sec. 9, T31N, R6W	NWSE of Sec. 10, T31N, R6W
Rosa Unit 06 #14H	Mancos	SESW of Sec. 9, T31N, R6W	SESW of Sec. 10, T31N, R6W
Rosa Unit 27 #105H (Now 644H)	Mancos	NWNW of Sec. 19, T31N, R5W	SWNW of Sec. 24, T31N, R6W
Rosa Unit 27 #106H (Now 645H)	Mancos	NWNW of Sec. 19, T31N, R5W	NENE of Sec. 20, T31N, R5W
Rosa Unit 27 #107H (Now 646H)	Mancos	NWNW of Sec. 19, T31N, R5W	NENE of Sec. 20, T31N, R5W
Rosa Unit 27 #108H (Now 647H)	Mancos	NWNW of Sec. 19, T31N, R5W	SENE of Sec. 21, T31N, R5W

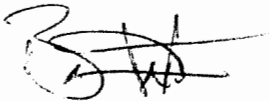
<u>Well Name</u>	<u>Formation</u>	<u>Surface Hole Location</u>	<u>Bottom Hole Location</u>
Rosa Unit 27 #644H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	SWNW Sec. 24, T31N, R6W
Rosa Unit 27 #645H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	NENW Sec. 21, T31N, R5W
Rosa Unit 27 #646H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	NENW Sec. 21, T31N, R5W
Rosa Unit 27 #647H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	SESW Sec. 21, T31N, R5W
Rosa Unit 27 #648H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	SESW Sec. 21, T31N, R5W
Rosa Unit 27 #649H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	NESW Sec. 21, T31N, R5W
Rosa Unit 29 #650H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	SWSW Sec. 23, T31N, R6W
Rosa Unit 29 #651H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	NWNW Sec. 26, T31N, R6W
Rosa Unit 29 #652H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	SWNW Sec. 26, T31N, R6W
Rosa Unit 29 #653H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	SWSW Sec. 21, T31N, R5W
Rosa Unit 29 #654H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	NWNW Sec. 28, T31N, R5W
Rosa Unit 29 #655H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	SWNW Sec. 28, T31N, R5W
Rosa Unit 29 #656H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	SWNW Sec. 28, T31N, R5W
Rosa Unit 29 #657H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	SWNW Sec. 28, T31N, R5W

WPX Energy Production, LLC, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances and any other wells deemed necessary or which are requested by the Unit Operator or the Working Interest Owners.

If this Plan of Development is acceptable, please signify your approval as required under Section 9 of the Unit Agreement in the space provided in the enclosed sheet and return an approved copy to WPX Energy Production, LLC.

Copies of this Plan of Development are being sent to the Working Interest Owners as shown on the enclosed sheet.

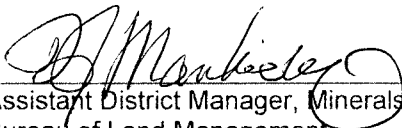
Sincerely,



Brennan West  
Senior Landman  
WPX Energy Production, LLC

Enclosures

cc: Working Interest Owners  
Mark Beach  
Heather Riley  
Ken McQueen

APPROVED:   
Assistant District Manager, Minerals  
Bureau of Land Management  
Subject to like approval by the  
Commissioner of Public Lands and  
the Oil Conservation Commission

DATE: 3/17/2016

APPROVED: \_\_\_\_\_  
Commissioner of Public Lands  
Subject to like approval by the Area  
Oil and Gas Supervisor and the Oil  
Conservation Commission

DATE: \_\_\_\_\_

APPROVED: \_\_\_\_\_  
Oil Conservation Commission  
Subject to like approval by the Area  
Oil and Gas Supervisor and the  
Commissioner of Public Lands

DATE: \_\_\_\_\_

The foregoing approvals are for the 2016 Plan of Development for the Rosa Unit I, Section No.587.

Approval of this POD  
does not constitute  
approval of specific APD's



Rosa Unit  
2016 Plan of Development  
2/24/2016

WORKING INTEREST OWNERS  
ROSA UNIT

BP AMERICA PRODUCTION CO.  
ATTN: CRAIG FERGUSON  
737 NORTH ELDRIDGE PKWY  
-----

SCHULTZ MANAGEMENT, LTD.  
500 N. AKARD, SUITE 2940  
DALLAS, TX 75201

MS. ELIZABETH T. CALLOWAY  
P.O. BOX 191767  
DALLAS, TX 75219-1767

FRED E. TURNER, LLC  
4925 GREENVILLE AVE., SUITE 852  
DALLAS, TX 75206-4079

J. GLENN TURNER, JR. LLC  
4809 COLE AVE., SUITE 212  
DALLAS, TX 75205

CROSS TIMBERS ENERGY, LLC  
400 WEST 7<sup>TH</sup> STREET  
FORT WORTH, TX 76102

MARY FRANCES TURNER, JR TRUST  
ATTN: BRADLEY INCE  
420 THROCKMORTON, SUITE 900  
FORT WORTH, TX 76102

MR. JOHN TURNER  
525 GILMER STREET #108  
SULPHUR SPRINGS, TX 75482

PATRICIA P. SCHIEFFER TRUST, BANK OF AMERICA, N.A. AGT  
ATTN: BILL BLEDSOE  
P.O. BOX 2546  
FORT WORTH, TX 76113-2546

OMIMEX PETROLUEM, INC.  
ATTN: CLARK P. STORMS  
7950 JOHN T. WHITE ROAD  
FORT WORTH, TX 76120

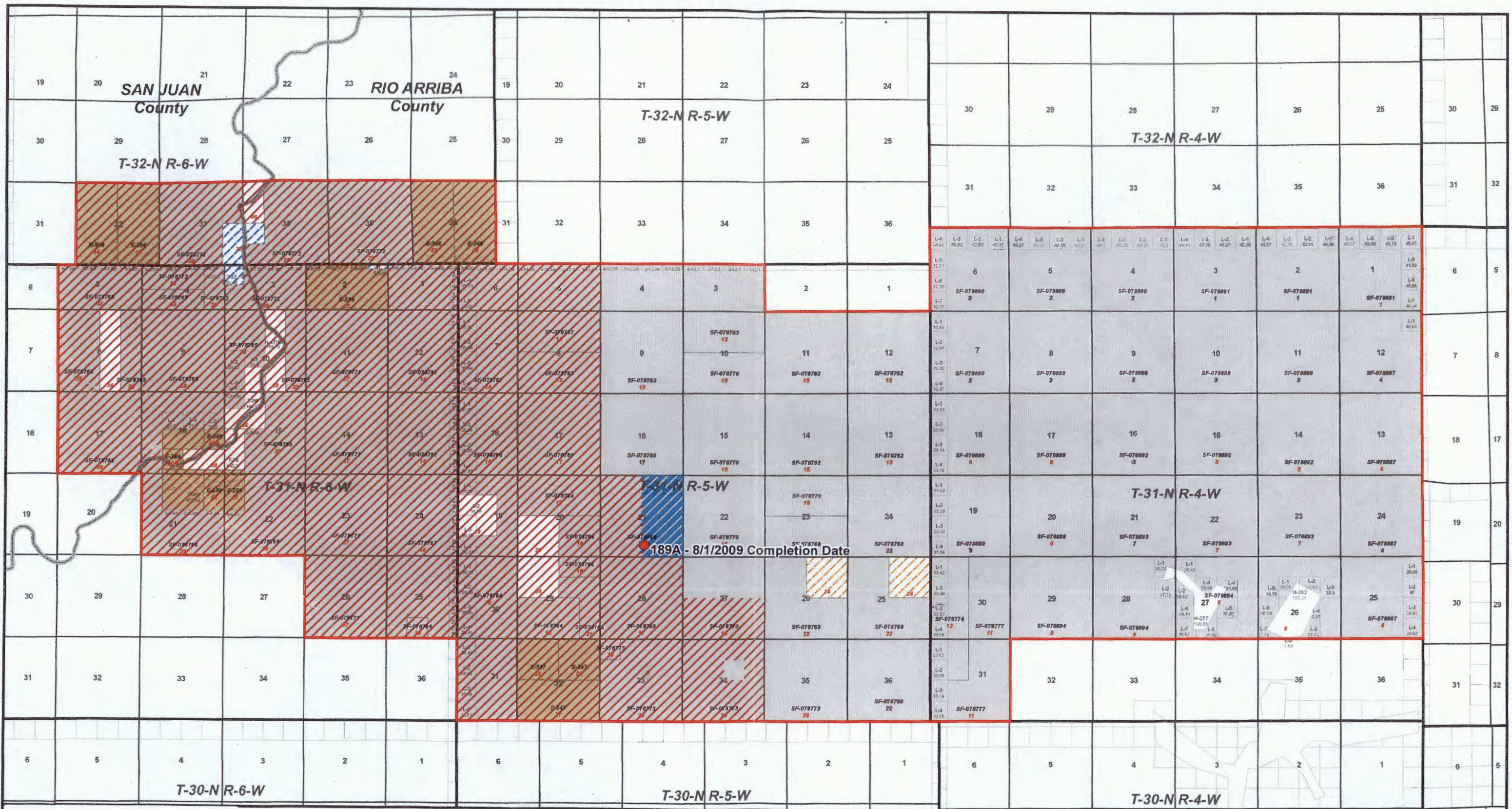
MS. VICTORIA WEBB PENDERGRASS  
11023 SNOW WHITE DR.  
DALLAS, TX 75229

HENRIETTA E. SCHULTZ, TRUSTEE  
500 NORTH AKARD, SUITE 2940  
DALLAS, TX 75201

SACRAMENTO MUNICIPAL UTILITIES DISTRICT  
ATTN: BOB SHIPLEY  
P. O. BOX 15830  
SACRAMENTO, CA 95852-1830

CONOCOPHILLIPS COMPANY  
ATTN: CHIEF LANDMAN, SAN JUAN/ROCKIES  
P. O. BOX 4289  
FARMINGTON, NM 87499-4289





**Rosa Unit Tract No: XX**

Map Document: (R:\Project\San\_Juan\Rosa\_Unit\Participating\_Areas\Rosa\_Unit\_Mesaverde\_PA\_Init\_27th.mxd)  
01/17/2013

6,000 3,000 0 6,000 12,000 Feet

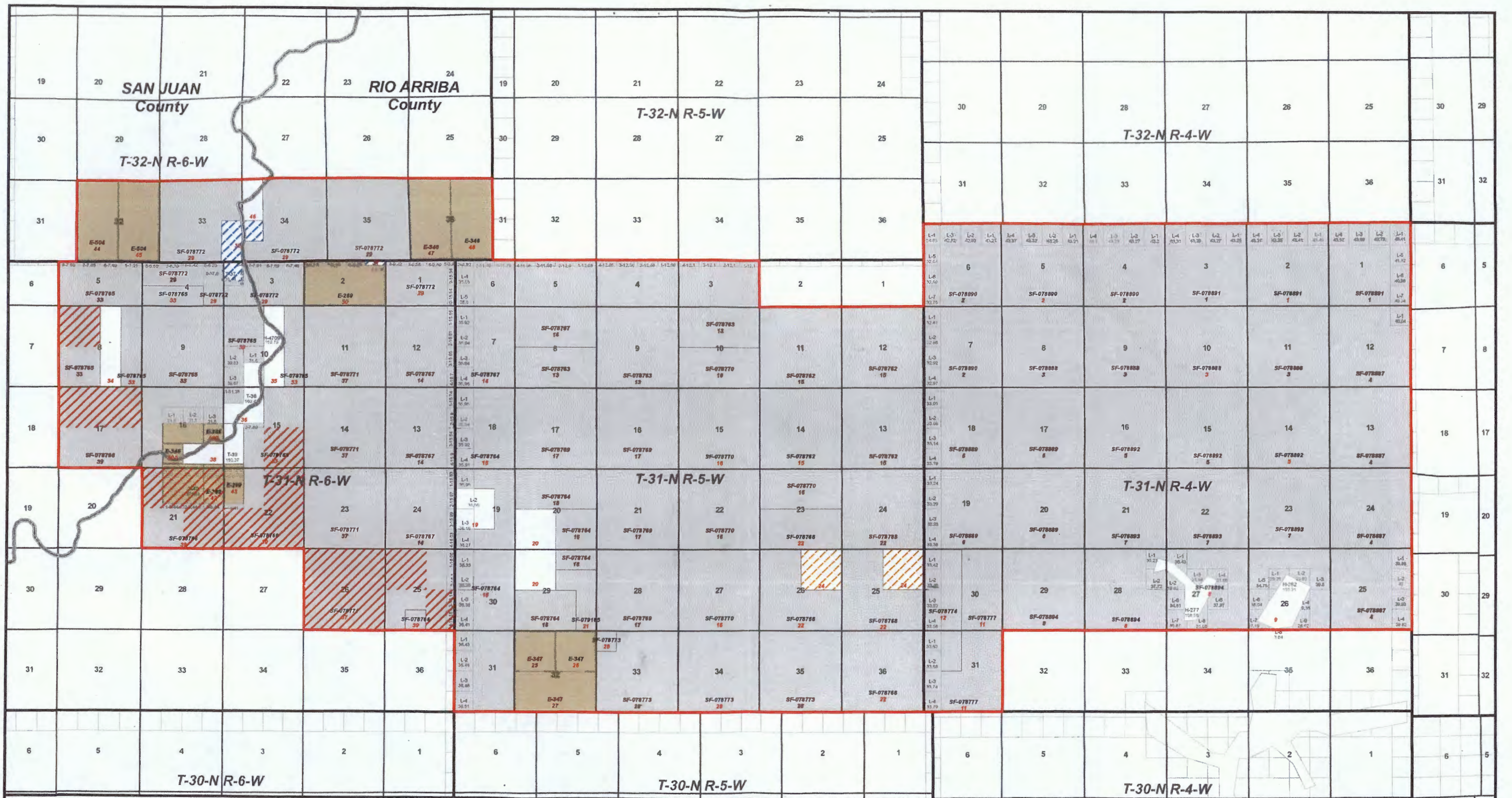
**WPXENERGY.**

**Rosa Unit**  
**Mesaverde Formation**  
**San Juan and Rio Arriba Counties, New Mexico**

Scale: 1:72,000  
Date: 01/17/2013

Projection: NAD 1983 State Plane NM West  
Author: GRR





/// Pictured Cliffs Participating Area - Initial - 8th Expansion  
Rosa Unit Mineral Ownership  
Federal  
Fee  
Partially Committed  
State  
Not Committed

Rosa Unit Tract No: XX

Map Document: (R:\Project\San\_Juan\Rosa\_Unit\Participating\_Areas\Rosa\_Unit\_Pictured\_Cliffs\_PA\_Init\_8th.mxd)  
2/29/2012 - 8:35:29 AM

6,000 3,000 0 6,000 12,000 Feet



WPXENERGY.

Rosa Unit  
Pictured Cliffs Formation  
San Juan and Rio Arriba Counties, New Mexico

Scale: 1:72,000

Projection: NAD 1983 State Plane NM West

Date: 02/29/2012

Author: GRR





Dakota Participating Area - Initial - 35th Expansion  
**Rosa Unit Mineral Ownership**  
 Federal  
 Fee  
 Partially Committed  
 State  
 Not Committed

Rosa Unit Tract No: XX

6,000 3,000 0 6,000 12,000 Feet



**WPXENERGY.**

**Rosa Unit**  
**Dakota Formation**  
 San Juan and Rio Arriba Counties, New Mexico

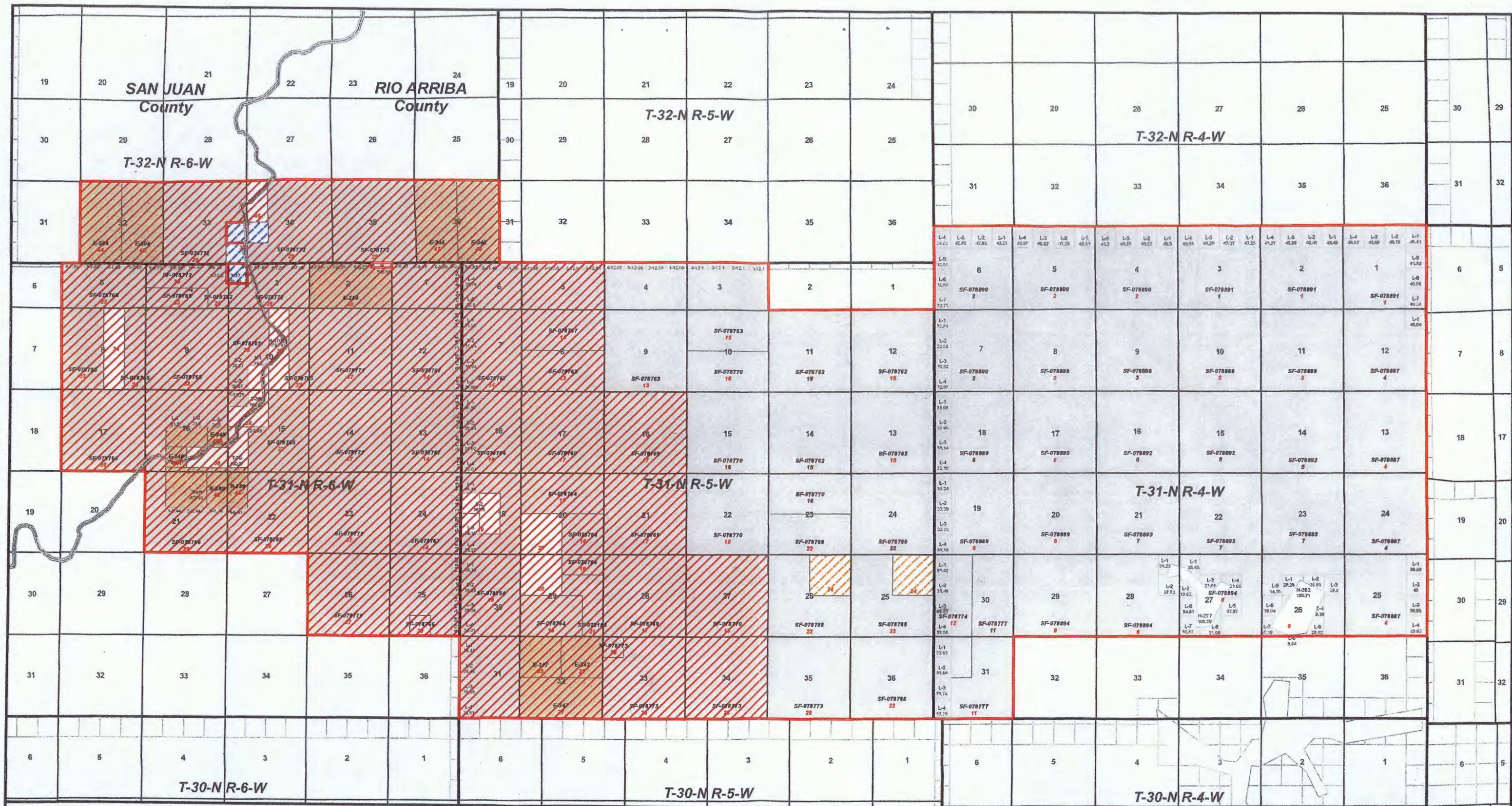
Scale: 1:72,000

Projection: NAD 1983 State Plane NM West

Date: 02/29/2012

Author: GRR





Mancos Participating Area

Federal

Fee

Partially Committed

State

Not Committed

**Rosa Unit Tract No: XX**

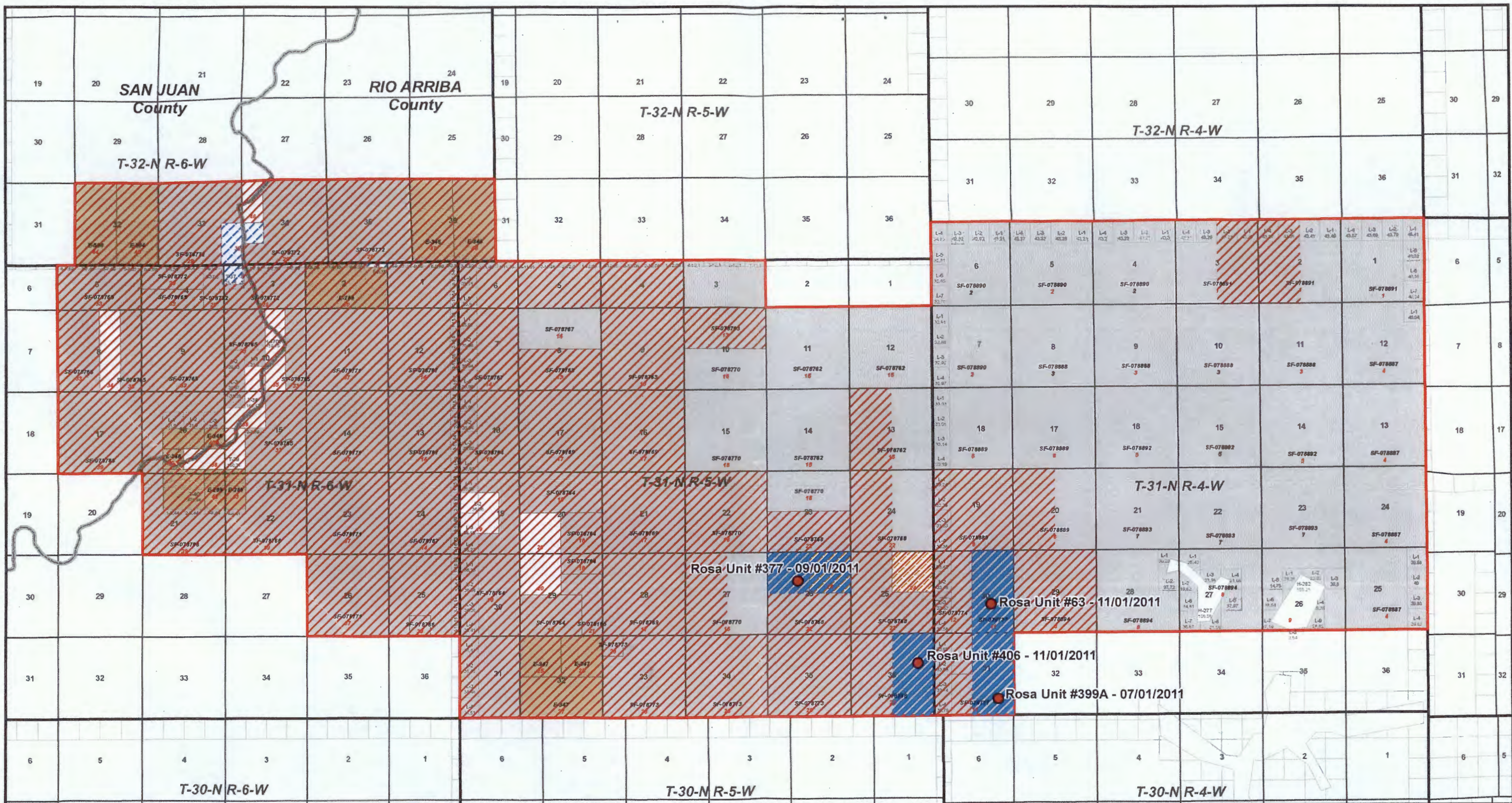
6,000 3,000 0 6,000 12,000 Feet

**WPXENERGY.**

**Rosa Unit**  
**Mancos Formation**  
**San Juan and Rio Arriba Counties, New Mexico**

Scale: 1:72,000	Projection: NAD 1983 State Plane NM West
Date: 02/29/2012	Author: GRR





- Fruitland Coal Participating Area - 30th, 31st & 32nd Expansion  
 Fruitland Coal Participating Area - Initial - 29th Expansion  
**Rosa Unit Mineral Ownership**  
 Federal  
 Fee  
 Partially Committed  
 State  
 Not Committed

Rosa Unit Tract No: XX

Path: R:\Project\San\_Juan\Rosa\_Unit\Participating\_Areas\Rosa\_Unit\_Fruitland\_PA\_Init\_32nd\_Expansion.mxd  
Date Saved: 1/23/2013 9:17:55 AM

6,000 3,000 0 6,000 12,000 Feet



WPXENERGY.

**Rosa Unit**  
Fruitland Coal Formation  
San Juan and Rio Arriba Counties, New Mexico

Scale: 1:72,000 Projection: NAD 1983 State Plane NM West  
Date: 01/18/2013 Author: GRR



February 24, 2016

**WPXENERGY**<sup>SM</sup>

Assistant District Manager, Minerals  
Bureau of Land Management  
Farmington Resource Area  
6521 College Blvd, Suite A  
Farmington, New Mexico 87402

State of New Mexico  
Oil Conservation Commission  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505-4000

State of New Mexico  
Commissioner of Public Lands  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87504-1148

Re: Rosa Unit I, Sec. No.587  
San Juan and Rio Arriba Counties, New Mexico  
2016 Plan of Development

Ladies and Gentlemen:

By letter dated February 26, 2015, WPX Energy Production, LLC, as Rosa Unit Operator filed the 2015 Plan of Development for the Rosa Unit. The following is a summary of the operations proposed under the 2015 Plan of Development:

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #6A	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #15C	Mesaverde	Carried over to 2016 P.O.D.
Rosa Unit #22C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #32D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #40E	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #41D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #41E	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #46B	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #46C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #48E	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #79C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #80C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #88D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #88E	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #88F	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #125A	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #137D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #146C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #147D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #154C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #154D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #166C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #168B	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #168R	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #185C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #186B	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #189A	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #189C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #193	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #200B	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #217B	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #217C	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #228C	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #261B	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #280A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #282A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #283A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #284A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #285A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #287A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #288A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #293A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #294A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #309A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #312B	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #313B	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #347	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #364	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #364A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #365	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #365A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #367	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #367A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #368	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #368A	Fruitland Coal	Carried over to 2016 P.O.D.



<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #369	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #369A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #370A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #371A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #373	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #373A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #382A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #383A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #384	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #384A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #385	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #385A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #386	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #386A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #387	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #388	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #388A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #390	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #390A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #391	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #391A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #392	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #392A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #393	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #394	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #394A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #395	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #395A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #396	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #396A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #397	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #398	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #398A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #399	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #400A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #401A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #402	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #402A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #403A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #404	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #405	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #408	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #409	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #410	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #600	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #601	Mesaverde	Carried over to 2016 P.O.D.
Rosa Unit 03 #7H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #1H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #2H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #3H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #4H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #5H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #6H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #7H	Mancos	Carried over to 2016 P.O.D.

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit 04 #8H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #9H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #10H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #11H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #12H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #13H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #14H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #15H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #16H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #17H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #18H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #19H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #20H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 05 #14H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 06 #14H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 27 #101H (Now 640H)	Mancos	Drilled and Completed
Rosa Unit 27 #102H (Now 641H)	Mancos	Drilled and Completed
Rosa Unit 27 #103H (Now 642H)	Mancos	Drilled and Completed
Rosa Unit 27 #104H (Now 643H)	Mancos	Drilled and Completed
Rosa Unit 27 #105H (Now 644H)	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 27 #106H (Now 645H)	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 27 #107H (Now 646H)	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 27 #108H (Now 647H)	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 27 #109H (Now 648H)	Mancos	Drilled waiting on Completion

The Participating Areas that have been established in the Rosa Unit are as follows:

<u>Formation</u>	<u>Revision</u>	<u>Effective</u>
Fruitland Coal	Thirty-Second	November 1, 2011
Pictured Cliffs	Eighth	June 1, 2000
Mesaverde	Twenty-Seventh	September 1, 2009
Mancos	First	June 1, 2015
Dakota	Thirty-Fifth	December 1, 2009

Attached are maps of the Rosa Unit showing the boundaries of the Participating Areas as applicable.

The following well was commingled in 2015:

<u>Well Name</u>	<u>Formation</u>
Rosa Unit #29M	Mesaverde/Dakota

The following wells were plugged and abandoned in 2015:

<u>Well Name</u>	<u>Formation</u>
Rosa Unit #45	Mesaverde
Rosa Unit #63A	Fruitland
Rosa Unit #109	Gallup/Dakota
Rosa Unit #226A	Fruitland
Rosa Unit #380	Fruitland

Pursuant to Section 9 of the Rosa Unit Agreement, WPX Energy Production, LLC is submitting a Plan of Development providing for the drill and completion of the following wells during 2016:

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #6A	S/2 Sec.27, T31N, R5W	Mesaverde
	S/2 Sec.27, T31N, R5W	Dakota
Rosa Unit #15C	E/2 Sec. 29, T31N, R5W	Mesaverde
Rosa Unit #22C	N/2 Sec.18, T31N, R5W	Mesaverde
	N/2 Sec.18, T31N, R5W	Dakota
Rosa Unit #32D	N/2 Sec. 21, T31N, R6W	Mesaverde
	N/2 Sec. 21, T31N, R6W	Dakota
Rosa Unit #40E	W/2 Sec. 11, T31N, R5W	Dakota
Rosa Unit #41D	All of Sec. 5, T31N, R5W	Mesaverde
	All of Sec. 5, T31N, R5W	Dakota
Rosa Unit #41E	All of Sec. 5, T31N, R5W	Mesaverde
	All of Sec. 5, T31N, R5W	Dakota
Rosa Unit #46B	E/2 Sec. 8, T31N, R5W	Mesaverde
	N/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #46C	E/2 Sec. 8, T31N, R5W	Mesaverde
	S/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #48E	E/2 Sec. 11, T31N, R5W	Dakota
Rosa Unit #80C	W/2 Sec. 8, T31N, R5W	Mesaverde
	S/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #88D	W/2 of Sec. 8, T31N, R6W	Mesaverde
	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #88E	W/2 of Sec. 8, T31N, R6W	Mesaverde
	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #88F	W/2 of Sec. 8, T31N, R6W	Mesaverde
	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #125A	E/2 Sec. 13, T31N, R6W	Mesaverde
	E/2 Sec. 13, T31N, R6W	Dakota
Rosa Unit #137D	S/2 of Sec. 31, T31N, R5W	Mesaverde
	S/2 of Sec. 31, T31N, R5W	Dakota
Rosa Unit #146C	W/2 Sec. 28, T31N, R5W	Mesaverde
	W/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #147D	N/2 Sec. 33, T31N, R5W	Mesaverde
	N/2 Sec. 33, T31N, R5W	Dakota
Rosa Unit #154C	S/2 of Sec. 7, T31N, R5W	Mesaverde
	S/2 of Sec. 7, T31N, R5W	Dakota
Rosa Unit #154D	S/2 of Sec. 7, T31N, R5W	Mesaverde
	S/2 of Sec. 7, T31N, R5W	Dakota
Rosa Unit #166C	N/2 Sec. 30, T31N, R5W	Mesaverde
	N/2 Sec. 30, T31N, R5W	Dakota
Rosa Unit #168B	E/2 Sec. 28, T31N, R5W	Mesaverde
	E/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #168R	E/2 Sec. 28, T31N, R5W	Mesaverde
	E/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #186B	N/2 Sec. 27, T31N, R5W	Mesaverde
	N/2 Sec. 27, T31N, R5W	Dakota
Rosa Unit #189A	E/2 Sec. 21, T31N, R5W	Mesaverde
	E/2 Sec. 21, T31N, R5W	Dakota
Rosa Unit #189C	E/2 Sec. 21, T31N, R5W	Mesaverde
	E/2 Sec. 21, T31N, R5W	Dakota

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #193	W/2 Sec. 35, T31N, R5W	Mesaverde
	W/2 Sec. 35, T31N, R5W	Dakota
Rosa Unit #200B	W/2 Sec. 29, T31N, R5W	Fruitland Coal
Rosa Unit #217B	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #217C	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #228C	N/2 Sec. 7, T31N, R5W	Fruitland Coal
Rosa Unit #261B	W/2 Sec. 10, T31N, R6W	Fruitland Coal
Rosa Unit #280A	W/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #282A	W/2 Sec. 2, T31N, R4W	Fruitland Coal
Rosa Unit #283A	E/2 Sec. 2, T31N, R4W	Fruitland Coal
Rosa Unit #284A	W/2 Sec. 3, T31N, R4W	Fruitland Coal
Rosa Unit #285A	E/2 Sec. 3, T31N, R4W	Fruitland Coal
Rosa Unit #287A	N/2 Sec. 4, T31N, R4W	Fruitland Coal
Rosa Unit #288A	S/2 Sec. 4, T31N, R4W	Fruitland Coal
Rosa Unit #293A	N/2 Sec. 10, T31N, R4W	Fruitland Coal
Rosa Unit #294A	S/2 Sec. 10, T31N, R4W	Fruitland Coal
Rosa Unit #309A	E/2 Sec. 26, T31N, R4W	Fruitland Coal
Rosa Unit #312B	W/2 Sec. 28, T31N, R4W	Fruitland Coal
Rosa Unit #313B	W/2 of Sec. 29, All of Sec. 30, T31N, R4W	Fruitland Coal
Rosa Unit #347	W/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #364	S/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #364A	S/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #365	E/2 Sec. 7, T31N, R4W	Fruitland Coal
Rosa Unit #365A	E/2 Sec. 7, T31N, R4W	Fruitland Coal
Rosa Unit #367	W/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #367A	W/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #368	E/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #368A	E/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #369	E/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #369A	E/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #370A	W/2 Sec. 19, T31N, R4W	Fruitland Coal
Rosa Unit #371A	W/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #373	W/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #373A	W/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #382A	E/2 Sec. 12, T31N, R5W	Fruitland Coal
Rosa Unit #383A	E/2 Sec. 29, T31N, R4W	Fruitland Coal
Rosa Unit #384	E/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #384A	E/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #385	W/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #385A	W/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #386	N/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #386A	N/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #387	S/2 Sec. 10, T31N, R5W	Fruitland Coal
Rosa Unit #388	E/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #388A	E/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #390	E/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #390A	E/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #391	W/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #391A	W/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #392	E/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #392A	E/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #393	W/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #394	E/2 Sec. 24, T31N, R5W	Fruitland Coal
Rosa Unit #394A	E/2 Sec. 24, T31N, R5W	Fruitland Coal
Rosa Unit #395	N/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #395A	N/2 Sec. 6, T31N, R4W	Fruitland Coal

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #396	S/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #396A	S/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #397	E/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #398	W/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #398A	W/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #399	E/2 Sec. 31, T31N, R4W	Fruitland Coal
Rosa Unit #400A	E/2 Sec. 9, T31N, R5W	Fruitland Coal
Rosa Unit #401A	E/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #402	E/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #402A	E/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #403A	E/2 Sec. 14, T31N, R5W	Fruitland Coal
Rosa Unit #404	W/2 Sec. 14, T31N, R5W	Fruitland Coal
Rosa Unit #405	W/2 Sec. 12, T31N, R5W	Fruitland Coal
Rosa Unit #408	N/2 Sec. 18, T31N, R4W	Fruitland Coal
Rosa Unit #409	S/2 Sec. 18, T31N, R4W	Fruitland Coal
Rosa Unit #410	E/2 Sec. 20, T31N, R4W	Fruitland Coal
Rosa Unit #600	N/2 Sec. 11, T31N, R4W	Mesaverde
	N/2 Sec. 11, T31N, R4W	Dakota
Rosa Unit #601	N/2 Sec. 31, T31N, R4W	Mesaverde

In addition to the aforementioned wells, WPX Energy Production, LLC proposes the following horizontal wells within the boundaries of the Rosa Unit Mancos Project Area.

<u>Well Name</u>	<u>Formation</u>	<u>Surface Hole Location</u>	<u>Bottom Hole Location</u>
Rosa Unit 03 #7H	Mancos	NWSW of Sec. 4, T31N, R6W	NWNW of Sec. 5, T31N, R6W
Rosa Unit 04 #1H	Mancos	SESW of Sec. 4, T31N, R6W	NENW of Sec. 10, T31N, R6W
Rosa Unit 04 #2H	Mancos	SESW of Sec. 4, T31N, R6W	NESW of Sec. 3, T31N, R6W
Rosa Unit 04 #3H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #4H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #5H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #6H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #7H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #8H	Mancos	SESW of Sec. 4, T31N, R6W	NENW of Sec. 10, T31N, R6W
Rosa Unit 04 #9H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #10H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #11H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #12H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #13H	Mancos	SESW of Sec. 4, T31N, R6W	NWNW of Sec. 8, T31N, R6W
Rosa Unit 04 #14H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #15H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #16H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #17H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #18H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #19H	Mancos	SESW of Sec. 4, T31N, R6W	NESW of Sec. 3, T31N, R6W
Rosa Unit 04 #20H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 05 #14H	Mancos	NENW of Sec. 9, T31N, R6W	NWSE of Sec. 10, T31N, R6W
Rosa Unit 06 #14H	Mancos	SESW of Sec. 9, T31N, R6W	SESW of Sec. 10, T31N, R6W
Rosa Unit 27 #105H (Now 644H)	Mancos	NWNW of Sec. 19, T31N, R5W	SWNW of Sec. 24, T31N, R6W
Rosa Unit 27 #106H (Now 645H)	Mancos	NWNW of Sec. 19, T31N, R5W	NENE of Sec. 20, T31N, R5W
Rosa Unit 27 #107H (Now 646H)	Mancos	NWNW of Sec. 19, T31N, R5W	NENE of Sec. 20, T31N, R5W
Rosa Unit 27 #108H (Now 647H)	Mancos	NWNW of Sec. 19, T31N, R5W	SENW of Sec. 21, T31N, R5W

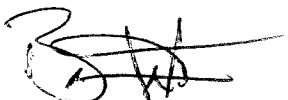
<u>Well Name</u>	<u>Formation</u>	<u>Surface Hole Location</u>	<u>Bottom Hole Location</u>
Rosa Unit 27 #644H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	SWNW Sec. 24, T31N, R6W
Rosa Unit 27 #645H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	NENW Sec. 21, T31N, R5W
Rosa Unit 27 #646H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	NENW Sec. 21, T31N, R5W
Rosa Unit 27 #647H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	SENW Sec. 21, T31N, R5W
Rosa Unit 27 #648H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	SENW Sec. 21, T31N, R5W
Rosa Unit 27 #649H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	NESW Sec. 21, T31N, R5W
Rosa Unit 29 #650H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	SWSW Sec. 23, T31N, R6W
Rosa Unit 29 #651H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	NWNW Sec. 26, T31N, R6W
Rosa Unit 29 #652H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	NWNW Sec. 26, T31N, R6W
Rosa Unit 29 #653H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	SWNW Sec. 26, T31N, R6W
Rosa Unit 29 #654H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	SWSW Sec. 21, T31N, R5W
Rosa Unit 29 #655H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	NWNW Sec. 28, T31N, R5W
Rosa Unit 29 #656H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	SWNW Sec. 28, T31N, R5W
Rosa Unit 29 #657H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	SWNW Sec. 28, T31N, R5W

WPX Energy Production, LLC, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances and any other wells deemed necessary or which are requested by the Unit Operator or the Working Interest Owners.

If this Plan of Development is acceptable, please signify your approval as required under Section 9 of the Unit Agreement in the space provided in the enclosed sheet and return an approved copy to WPX Energy Production, LLC.

Copies of this Plan of Development are being sent to the Working Interest Owners as shown on the enclosed sheet.

Sincerely,



Brennan West  
Senior Landman  
WPX Energy Production, LLC

Enclosures

cc: Working Interest Owners  
Mark Beach  
Heather Riley  
Ken McQueen

APPROVED: \_\_\_\_\_  
Assistant District Manager, Minerals  
Bureau of Land Management  
Subject to like approval by the  
Commissioner of Public Lands and  
The Oil Conservation Commission

DATE: \_\_\_\_\_

APPROVED: \_\_\_\_\_  
Commissioner of Public Lands  
Subject to like approval by the Area  
Oil and Gas Supervisor and the Oil  
Conservation Commission

DATE: \_\_\_\_\_

APPROVED: \_\_\_\_\_  
Oil Conservation Commission  
Subject to like approval by the Area  
Oil and Gas Supervisor and the  
Commissioner of Public Lands

DATE: \_\_\_\_\_

The foregoing approvals are for the 2016 Plan of Development for the Rosa Unit I, Section No.587.

WORKING INTEREST OWNERS  
ROSA UNIT

BP AMERICA PRODUCTION CO.  
ATTN: CRAIG FERGUSON  
737 NORTH ELDRIDGE PKWY  
HOUSTON, TX 77079

SCHULTZ MANAGEMENT, LTD.  
500 N. AKARD, SUITE 2940  
DALLAS, TX 75201

MS. ELIZABETH T. CALLOWAY  
P.O. BOX 191767  
DALLAS, TX 75219-1767

FRED E. TURNER, LLC  
4925 GREENVILLE AVE., SUITE 852  
DALLAS, TX 75206-4079

J. GLENN TURNER, JR. LLC  
4809 COLE AVE., SUITE 212  
DALLAS, TX 75205

CROSS TIMBERS ENERGY, LLC  
400 WEST 7<sup>TH</sup> STREET  
FORT WORTH, TX 76102

MARY FRANCES TURNER, JR TRUST  
ATTN: BRADLEY INCE  
420 THROCKMORTON, SUITE 900  
FORT WORTH, TX 76102

MR. JOHN TURNER  
525 GILMER STREET #108  
SULPHUR SPRINGS, TX 75482

PATRICIA P. SCHIEFFER TRUST, BANK OF AMERICA, N.A. AGT  
ATTN: BILL BLEDSOE  
P.O. BOX 2546  
FORT WORTH, TX 76113-2546

OMIMEX PETROLUEM, INC.  
ATTN: CLARK P. STORMS  
7950 JOHN T. WHITE ROAD  
FORT WORTH, TX 76120

MS. VICTORIA WEBB PENDERGRASS  
11023 SNOW WHITE DR.  
DALLAS, TX 75229

HENRIETTA E. SCHULTZ, TRUSTEE  
500 NORTH AKARD, SUITE 2940  
DALLAS, TX 75201

SACRAMENTO MUNICIPAL UTILITIES DISTRICT  
ATTN: BOB SHIPLEY  
P. O. BOX 15830  
SACRAMENTO, CA 95852-1830

CONOCOPHILLIPS COMPANY  
ATTN: CHIEF LANDMAN, SAN JUAN/ROCKIES  
P. O. BOX 4289  
FARMINGTON, NM 87499-4289









/// Pictured Cliffs Participating Area - Initial - 8th Expansion  
Rosa Unit Mineral Ownership  
Federal  
Fee  
Partially Committed  
State  
Not Committed

Rosa Unit Tract No: XX

6,000 3,000 0 6,000 12,000 Feet

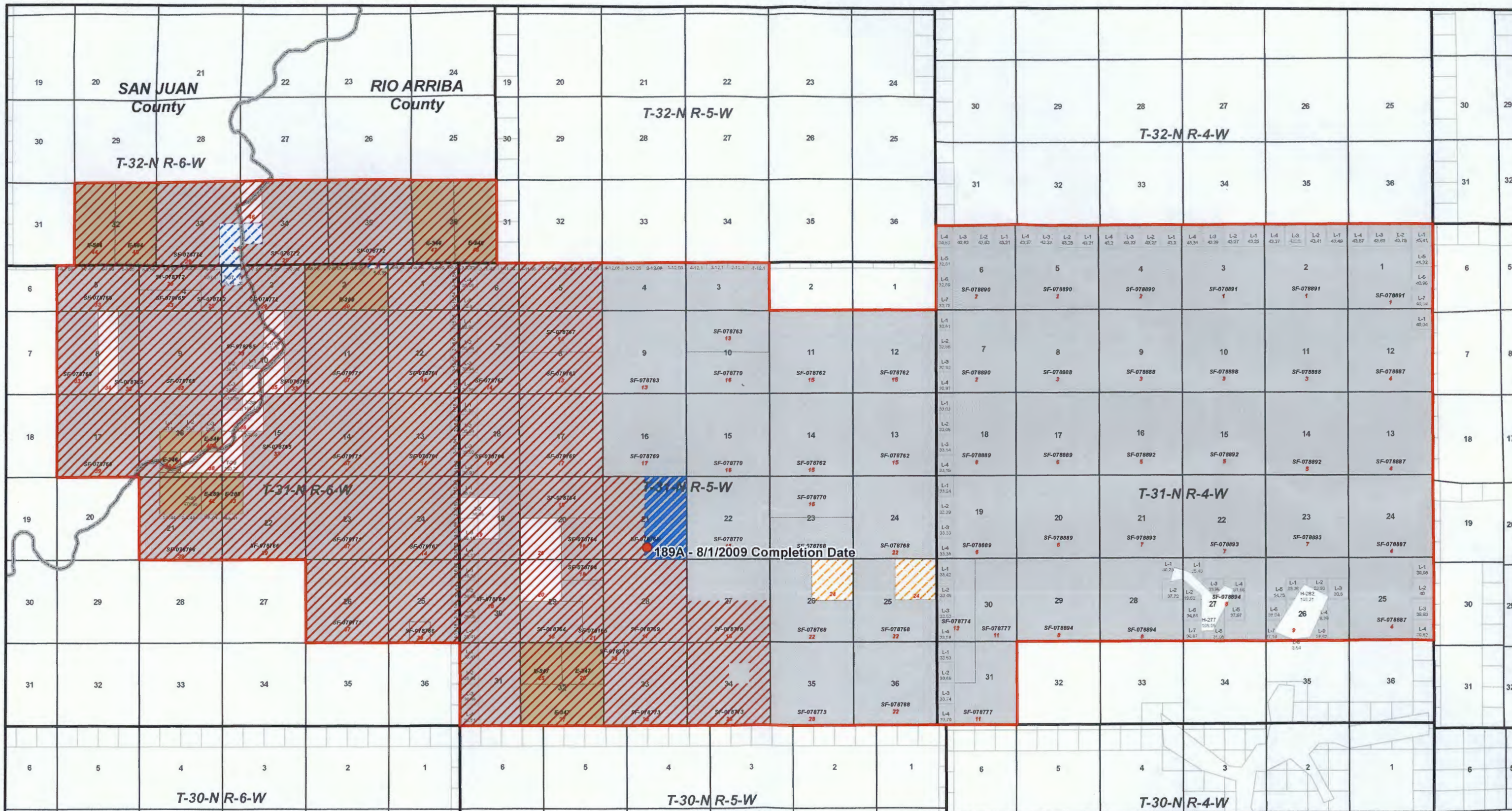


WPXENERGY

Rosa Unit  
Pictured Cliffs Formation  
San Juan and Rio Arriba Counties, New Mexico

Scale: 1:72,000  
Date: 02/29/2012  
Projection: NAD 1983 State Plane NM West  
Author: GRR





**Legend**

- Mesaverde Participating Area - Projected - 27th Expansion
- Mesaverde Participating Area - Initial - 27th Expansion
- Rosa Unit Mineral Ownership
- Federal
- Fee
- Partially Committed
- State
- Not Committed

**Rosa Unit Tract No: XX**

**Scale:** 6,000 3,000 0 6,000 12,000 Feet

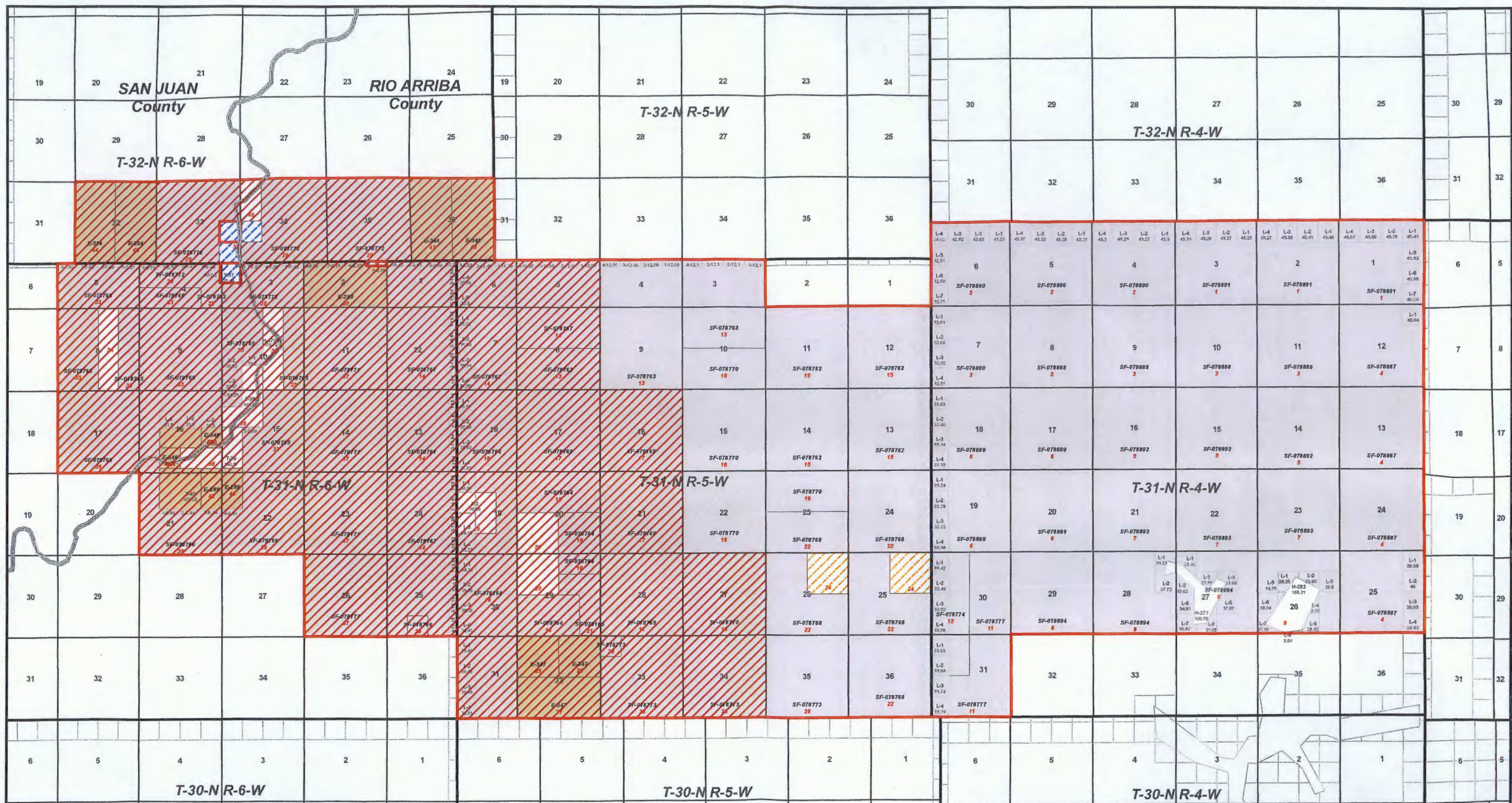
**Scale:** 1:72,000  
**Date:** 01/17/2013

**Projection:** NAD 1983 State Plane NM West  
**Author:** GRR

**WPXENERGY**

**Rosa Unit  
Mesaverde Formation  
San Juan and Rio Arriba Counties, New Mexico**





**Rosa Unit Tract No: XX**

Map Document: (R:\Project\San\_Juan\Rosa\_Unit\Participating\_Areas\Rosa\_Unit\_Mancos\_PA\_Init.mxd)  
2/29/2012 - 8:26:37 AM

**WPXENERGY.**

**Rosa Unit**  
**Mancos Formation**  
**San Juan and Rio Arriba Counties, New Mexico**

Scale: 1:72,000	Projection: NAD 1983 State Plane NM West
Date: 02/29/2012	Author: GRR









**Aubrey Dunn**  
**COMMISSIONER**

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S OFFICE**

Phone (505) 827-5760

Fax (505) 827-5766

[www.nmstatelands.org](http://www.nmstatelands.org)

July 15, 2015

WPX Energy  
One Williams Center  
Tulsa, OK 74172

Attn: Mr. Brennan West

Re: 2015 Plan of Development Additional Wells  
Rosa Unit  
San Juan & Rio Arriba Counties, New Mexico

R1754  
R1133

2015 JUL 20 P 3:14  
OCD

Dear Mr. West:

The Commissioner of Public Lands has, of this date approved the referenced Plan of Development. Our approval is subject to like approval by all other appropriate agencies. The possibility of drainage by wells outside the unit area, and the need for further development of the unit may exist; therefore, we may contact you at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505)-827-5791.

Very truly yours,

A handwritten signature in black ink, appearing to read "Aubrey Dunn", is written over the typed name and title.

AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

AD/sk  
xc: Reader File  
OCD-Daniel Sanchez  
BLM Farmington -- Cynthia Marquez

February 26, 2015

**WPXENERGY**

Assistant District Manager, Minerals  
Bureau of Land Management  
Farmington Resource Area  
6521 College Blvd, Suite A  
Farmington, New Mexico 87402

State of New Mexico  
Oil Conservation Commission  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505-4000

State of New Mexico  
Commissioner of Public Lands  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87504-1148

Approval of this POD  
does not constitute  
approval of specific APD's

Re: Rosa Unit I, Sec. No.587  
San Juan and Rio Arriba Counties, New Mexico  
2015 Plan of Development

Ladies and Gentlemen:

By letter dated March 27, 2014, WPX Energy Production, LLC, as Rosa Unit Operator filed the 2014 Plan of Development for the Rosa Unit. The following is a summary of the operations proposed under the 2014 Plan of Development:

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #6A	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #15C	Mesaverde	Carried over to 2015 P.O.D.
Rosa Unit #22C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #32D	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #40E	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #41D	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #41E	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #46B	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #46C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #48E	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #77C	Mesaverde	Drilled waiting on Completion
	Dakota	Drilled waiting on Completion
Rosa Unit #79C	Mesaverde	Drilled waiting on Completion
	Dakota	Drilled waiting on Completion
Rosa Unit #80C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #88D	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #88E	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #369	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #369A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #370A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #371A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #373	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #373A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #382A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #383A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #384	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #384A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #385	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #385A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #386	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #386A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #387	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #388	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #388A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #390	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #390A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #391	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #391A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #392	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #392A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #393	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #394	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #394A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #395	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #395A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #396	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #396A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #397	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #398	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #398A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #399	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #400A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #401A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #402	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #402A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #403A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #404	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #405	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #408	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #409	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #410	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #600	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #601	Mesaverde	Carried over to 2015 P.O.D.
Rosa Unit 03 #7H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #1H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #2H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #3H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #4H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #5H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #6H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #7H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #8H	Mancos	Carried over to 2015 P.O.D.



<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit 04 #9H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #10H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #11H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #12H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #13H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #14H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #15H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #16H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #17H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #18H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #19H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #20H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 05 #14H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 06 #14H	Mancos	Carried over to 2015 P.O.D

The Participating Areas that have been established in the Rosa Unit are as follows:

<u>Formation</u>	<u>Revision</u>	<u>Effective</u>
Fruitland Coal	Thirty-Second	November 1, 2011
Pictured Cliffs	Eighth	June 1, 2000
Mesaverde	Twenty-Seventh	September 1, 2009
Mancos	Initial	October 31, 2008
Dakota	Thirty-Fifth	December 1, 2009

Attached are maps of the Rosa Unit showing the boundaries of the Participating Areas as applicable.

No wells were commingled in 2014.

No wells were plugged and abandoned in 2014.

Pursuant to Section 9 of the Rosa Unit Agreement, WPX Energy Production, LLC is submitting a Plan of Development providing for the drill and completion of the following wells during 2015:

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #6A	S/2 Sec.27, T31N, R5W	Mesaverde
	S/2 Sec.27, T31N, R5W	Dakota
Rosa Unit #15C	E/2 Sec. 29, T31N, R5W	Mesaverde
Rosa Unit #22C	N/2 Sec.18, T31N, R5W	Mesaverde
	N/2 Sec.18, T31N, R5W	Dakota
Rosa Unit #32D	N/2 Sec. 21, T31N, R6W	Mesaverde
	N/2 Sec. 21, T31N, R6W	Dakota
Rosa Unit #40E	W/2 Sec. 11, T31N, R5W	Dakota
Rosa Unit #41D	All of Sec. 5, T31N, R5W	Mesaverde
	All of Sec. 5, T31N, R5W	Dakota
Rosa Unit #41E	All of Sec. 5, T31N, R5W	Mesaverde
	All of Sec. 5, T31N, R5W	Dakota
Rosa Unit #46B	E/2 Sec. 8, T31N, R5W	Mesaverde
	N/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #46C	E/2 Sec. 8, T31N, R5W	Mesaverde
	S/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #48E	E/2 Sec. 11, T31N, R5W	Dakota
Rosa Unit #80C	W/2 Sec. 8, T31N, R5W	Mesaverde
	S/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #88D	W/2 of Sec. 8, T31N, R6W	Mesaverde
	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #88E	W/2 of Sec. 8, T31N, R6W	Mesaverde
	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #88F	W/2 of Sec. 8, T31N, R6W	Mesaverde
	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #125A	E/2 Sec. 13, T31N, R6W	Mesaverde
	E/2 Sec. 13, T31N, R6W	Dakota
Rosa Unit #137D	S/2 of Sec. 31, T31N, R5W	Mesaverde
	S/2 of Sec. 31, T31N, R5W	Dakota
Rosa Unit #146C	W/2 Sec. 28, T31N, R5W	Mesaverde
	W/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #147D	N/2 Sec. 33, T31N, R5W	Mesaverde
	N/2 Sec. 33, T31N, R5W	Dakota
Rosa Unit #154C	S/2 of Sec. 7, T31N, R5W	Mesaverde
	S/2 of Sec. 7, T31N, R5W	Dakota
Rosa Unit #154D	S/2 of Sec. 7, T31N, R5W	Mesaverde
	S/2 of Sec. 7, T31N, R5W	Dakota
Rosa Unit #166C	N/2 Sec. 30, T31N, R5W	Mesaverde
	N/2 Sec. 30, T31N, R5W	Dakota
Rosa Unit #168B	E/2 Sec. 28, T31N, R5W	Mesaverde
	E/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #168R	E/2 Sec. 28, T31N, R5W	Mesaverde
	E/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #186B	N/2 Sec. 27, T31N, R5W	Mesaverde
	N/2 Sec. 27, T31N, R5W	Dakota
Rosa Unit #189A	E/2 Sec. 21, T31N, R5W	Mesaverde
	E/2 Sec. 21, T31N, R5W	Dakota
Rosa Unit #189C	E/2 Sec. 21, T31N, R5W	Mesaverde
	E/2 Sec. 21, T31N, R5W	Dakota
Rosa Unit #193	W/2 Sec. 35, T31N, R5W	Mesaverde
	W/2 Sec. 35, T31N, R5W	Dakota
Rosa Unit #200B	W/2 Sec. 29, T31N, R5W	Fruitland Coal

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #217B	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #217C	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #228C	N/2 Sec. 7, T31N, R5W	Fruitland Coal
Rosa Unit #261B	W/2 Sec. 10, T31N, R6W	Fruitland Coal
Rosa Unit #280A	W/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #282A	W/2 Sec. 2, T31N, R4W	Fruitland Coal
Rosa Unit #283A	E/2 Sec. 2, T31N, R4W	Fruitland Coal
Rosa Unit #284A	W/2 Sec. 3, T31N, R4W	Fruitland Coal
Rosa Unit #285A	E/2 Sec. 3, T31N, R4W	Fruitland Coal
Rosa Unit #287A	N/2 Sec. 4, T31N, R4W	Fruitland Coal
Rosa Unit #288A	S/2 Sec. 4, T31N, R4W	Fruitland Coal
Rosa Unit #293A	N/2 Sec. 10, T31N, R4W	Fruitland Coal
Rosa Unit #294A	S/2 Sec. 10, T31N, R4W	Fruitland Coal
Rosa Unit #309A	E/2 Sec. 26, T31N, R4W	Fruitland Coal
Rosa Unit #312B	W/2 Sec. 28, T31N, R4W	Fruitland Coal
Rosa Unit #313B	W/2 of Sec. 29, All of Sec. 30, T31N, R4W	Fruitland Coal
Rosa Unit #347	W/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #364	S/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #364A	S/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #365	E/2 Sec. 7, T31N, R4W	Fruitland Coal
Rosa Unit #365A	E/2 Sec. 7, T31N, R4W	Fruitland Coal
Rosa Unit #367	W/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #367A	W/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #368	E/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #368A	E/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #369	E/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #369A	E/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #370A	W/2 Sec. 19, T31N, R4W	Fruitland Coal
Rosa Unit #371A	W/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #373	W/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #373A	W/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #382A	E/2 Sec. 12, T31N, R5W	Fruitland Coal
Rosa Unit #383A	E/2 Sec. 29, T31N, R4W	Fruitland Coal
Rosa Unit #384	E/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #384A	E/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #385	W/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #385A	W/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #386	N/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #386A	N/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #387	S/2 Sec. 10, T31N, R5W	Fruitland Coal
Rosa Unit #388	E/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #388A	E/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #390	E/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #390A	E/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #391	W/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #391A	W/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #392	E/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #392A	E/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #393	W/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #394	E/2 Sec. 24, T31N, R5W	Fruitland Coal
Rosa Unit #394A	E/2 Sec. 24, T31N, R5W	Fruitland Coal
Rosa Unit #395	N/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #395A	N/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #396	S/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #396A	S/2 Sec. 6, T31N, R4W	Fruitland Coal

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #397	E/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #398	W/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #398A	W/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #399	E/2 Sec. 31, T31N, R4W	Fruitland Coal
Rosa Unit #400A	E/2 Sec. 9, T31N, R5W	Fruitland Coal
Rosa Unit #401A	E/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #402	E/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #402A	E/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #403A	E/2 Sec. 14, T31N, R5W	Fruitland Coal
Rosa Unit #404	W/2 Sec. 14, T31N, R5W	Fruitland Coal
Rosa Unit #405	W/2 Sec. 12, T31N, R5W	Fruitland Coal
Rosa Unit #408	N/2 Sec. 18, T31N, R4W	Fruitland Coal
Rosa Unit #409	S/2 Sec. 18, T31N, R4W	Fruitland Coal
Rosa Unit #410	E/2 Sec. 20, T31N, R4W	Fruitland Coal
Rosa Unit #600	N/2 Sec. 11, T31N, R4W	Mesaverde
	N/2 Sec. 11, T31N, R4W	Dakota
Rosa Unit #601	N/2 Sec. 31, T31N, R4W	Mesaverde

In addition to the aforementioned wells, WPX Energy Production, LLC proposes the following horizontal wells within the boundaries of the Rosa Unit Mancos Project Area, which the BLM approved by letter dated May 19, 2011.

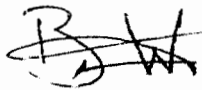
<u>Well Name</u>	<u>Formation</u>	<u>Surface Hole Location</u>	<u>Bottom Hole Location</u>
Rosa Unit 03 #7H	Mancos	NWSW of Sec. 4, T31N, R6W	NWNW of Sec. 5, T31N, R6W
Rosa Unit 04 #1H	Mancos	SESW of Sec. 4, T31N, R6W	NENW of Sec. 10, T31N, R6W
Rosa Unit 04 #2H	Mancos	SESW of Sec. 4, T31N, R6W	NESW of Sec. 3, T31N, R6W
Rosa Unit 04 #3H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #4H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #5H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #6H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #7H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #8H	Mancos	SESW of Sec. 4, T31N, R6W	NENW of Sec. 10, T31N, R6W
Rosa Unit 04 #9H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #10H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #11H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #12H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #13H	Mancos	SESW of Sec. 4, T31N, R6W	NWNW of Sec. 8, T31N, R6W
Rosa Unit 04 #14H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #15H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #16H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #17H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #18H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #19H	Mancos	SESW of Sec. 4, T31N, R6W	NESW of Sec. 3, T31N, R6W
Rosa Unit 04 #20H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 05 #14H	Mancos	NENW of Sec. 9, T31N, R6W	NWSE of Sec. 10, T31N, R6W
Rosa Unit 06 #14H	Mancos	SESW of Sec. 9, T31N, R6W	SESW of Sec. 10, T31N, R6W
Rosa Unit 27 #101H	Mancos	NWNW of Sec. 19, T31N, R5W	SESE of Sec. 15, T31N, R6W
Rosa Unit 27 #102H	Mancos	NWNW of Sec. 19, T31N, R5W	NWNW of Sec. 24, T31N, R6W
Rosa Unit 27 #103H	Mancos	NWNW of Sec. 19, T31N, R5W	NWNW of Sec. 24, T31N, R6W
Rosa Unit 27 #104H	Mancos	NWNW of Sec. 19, T31N, R5W	SWNW of Sec. 24, T31N, R6W
Rosa Unit 27 #105H	Mancos	NWNW of Sec. 19, T31N, R5W	SWNW of Sec. 24, T31N, R6W
Rosa Unit 27 #106H	Mancos	NWNW of Sec. 19, T31N, R5W	NENE of Sec. 20, T31N, R5W
Rosa Unit 27 #107H	Mancos	NWNW of Sec. 19, T31N, R5W	NENE of Sec. 20, T31N, R5W
Rosa Unit 27 #108H	Mancos	NWNW of Sec. 19, T31N, R5W	SENE of Sec. 21, T31N, R5W
Rosa Unit 27 #109H	Mancos	NWNW of Sec. 19, T31N, R5W	SENE of Sec. 21, T31N, R5W

WPX Energy Production, LLC, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances and any other wells deemed necessary or which are requested by the Unit Operator or the Working Interest Owners.

If this Plan of Development is acceptable, please signify your approval as required under Section 9 of the Unit Agreement in the space provided in the enclosed sheet and return an approved copy to WPX Energy Production, LLC.

Copies of this Plan of Development are being sent to the Working Interest Owners as shown on the enclosed sheet.

Sincerely,

A handwritten signature in black ink, appearing to be 'B. West', written over a circular stamp or seal.

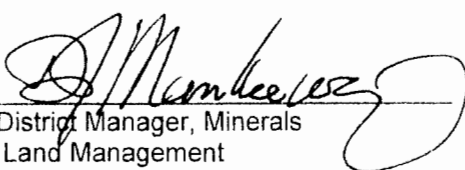
Brennan West  
Senior Landman  
WPX Energy Production, LLC

Enclosures

cc: Working Interest Owners  
Mark Beach  
Heather Riley  
Ken McQueen

Approval of this POD  
does not constitute  
approval of specific APD's

APPROVED: \_\_\_\_\_

  
Assistant District Manager, Minerals  
Bureau of Land Management  
Subject to like approval by the  
Commissioner of Public Lands and  
The Oil Conservation Commission

DATE: \_\_\_\_\_

3/6/15

APPROVED: \_\_\_\_\_

Commissioner of Public Lands  
Subject to like approval by the Area  
Oil and Gas Supervisor and the Oil  
Conservation Commission

DATE: \_\_\_\_\_

APPROVED: \_\_\_\_\_

Oil Conservation Commission  
Subject to like approval by the Area  
Oil and Gas Supervisor and the  
Commissioner of Public Lands

DATE: \_\_\_\_\_

The foregoing approvals are for the 2015 Plan of Development for the Rosa Unit I, Section No.587.

WORKING INTEREST OWNERS  
ROSA UNIT

BP AMERICA PRODUCTION CO.  
ATTN: DONNA JONES  
P.O. BOX 3092  
HOUSTON, TX 77253

SCHULTZ MANAGEMENT, LTD.  
500 N. AKARD, SUITE 2940  
DALLAS, TX 75201

MS. ELIZABETH T. CALLOWAY  
P.O. BOX 191767  
DALLAS, TX 75219-1767

FRED E. TURNER, LLC  
4925 GREENVILLE AVE., SUITE 852  
DALLAS, TX 75206-4079

J. GLENN TURNER, JR. LLC  
4809 COLE AVE., SUITE 212  
DALLAS, TX 75205

CROSS TIMBERS ENERGY, LLC  
400 WEST 7<sup>TH</sup> STREET  
FORT WORTH, TX 76102

MARY FRANCES TURNER, JR TRUST  
ATTN: BUFFIE CAMPBELL  
TX1-2931  
P O BOX 660197  
DALLAS, TX 75266-0197

MR. JOHN TURNER  
525 GILMER STREET #108  
SULPHUR SPRINGS, TX 75482

PATRICIA P. SCHIEFFER TRUST, BANK OF AMERICA, N.A. AGT  
ATTN: BILL BLEDSOE  
P.O. BOX 2546  
FORT WORTH, TX 76113-2546

OMIMEX PETROLUEM, INC.  
ATTN: CLARK P. STORMS  
7950 JOHN T. WHITE ROAD  
FORT WORTH, TX 76120

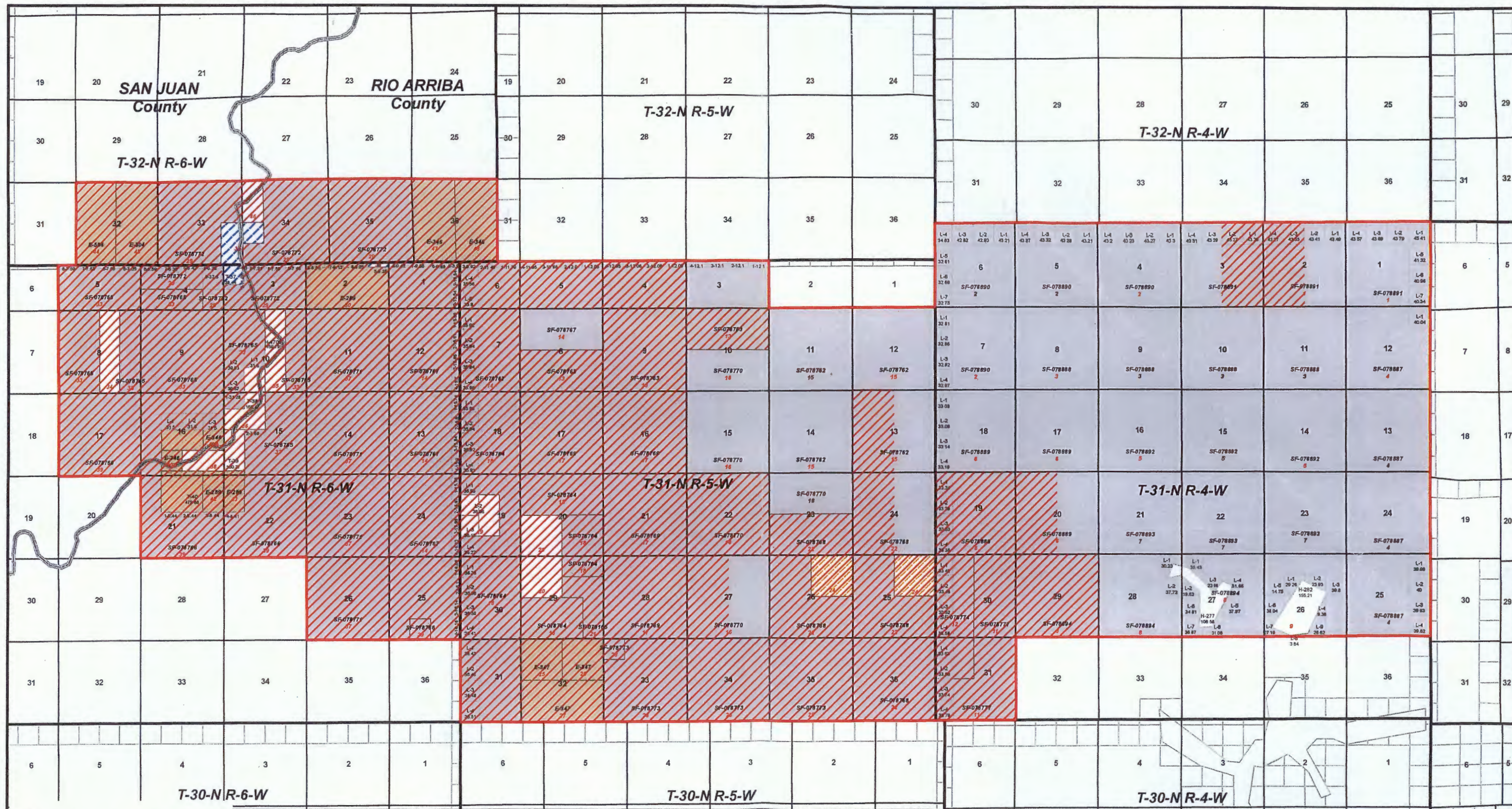
MS. VICTORIA WEBB PENDERGRASS  
11023 SNOW WHITE DR.  
DALLAS, TX 75229

HENRIETTA E. SCHULTZ, TRUSTEE  
500 NORTH AKARD, SUITE 2940  
DALLAS, TX 75201

SACRAMENTO MUNICIPAL UTILITIES DISTRICT  
ATTN: BOB SHIPLEY  
P. O. BOX 15830  
SACRAMENTO, CA 95852-1830

CONOCOPHILLIPS COMPANY  
ATTN: CHIEF LANDMAN, SAN JUAN/ROCKIES  
P. O. BOX 4289  
FARMINGTON, NM 87499-4289





**WPXENERGY.**

**Rosa Unit**  
**Fruitland Coal Formation**  
**San Juan and Rio Arriba Counties, New Mexico**

Scale: 1:72,000      Projection: NAD 1983 State Plane NM West  
 Date: 06/07/2013      Author: GRR





/// Pictured Cliffs Participating Area - Initial - 8th Expansion  
Rosa Unit Mineral Ownership  
Federal  
Fee  
Partially Committed  
State  
Not Committed

Rosa Unit Tract No: XX

Map Document: (R:\Project\San\_Juan\Rosa\_Unit\Participating\_Areas\Rosa\_Unit\_Pictured\_Cliffs\_PA\_Init\_8th.mxd)

6,000 3,000 0 6,000 12,000 Feet



WPXENERGY.

Rosa Unit  
Pictured Cliffs Formation  
San Juan and Rio Arriba Counties, New Mexico

Scale: 1:72,000

Date: 02/29/2012

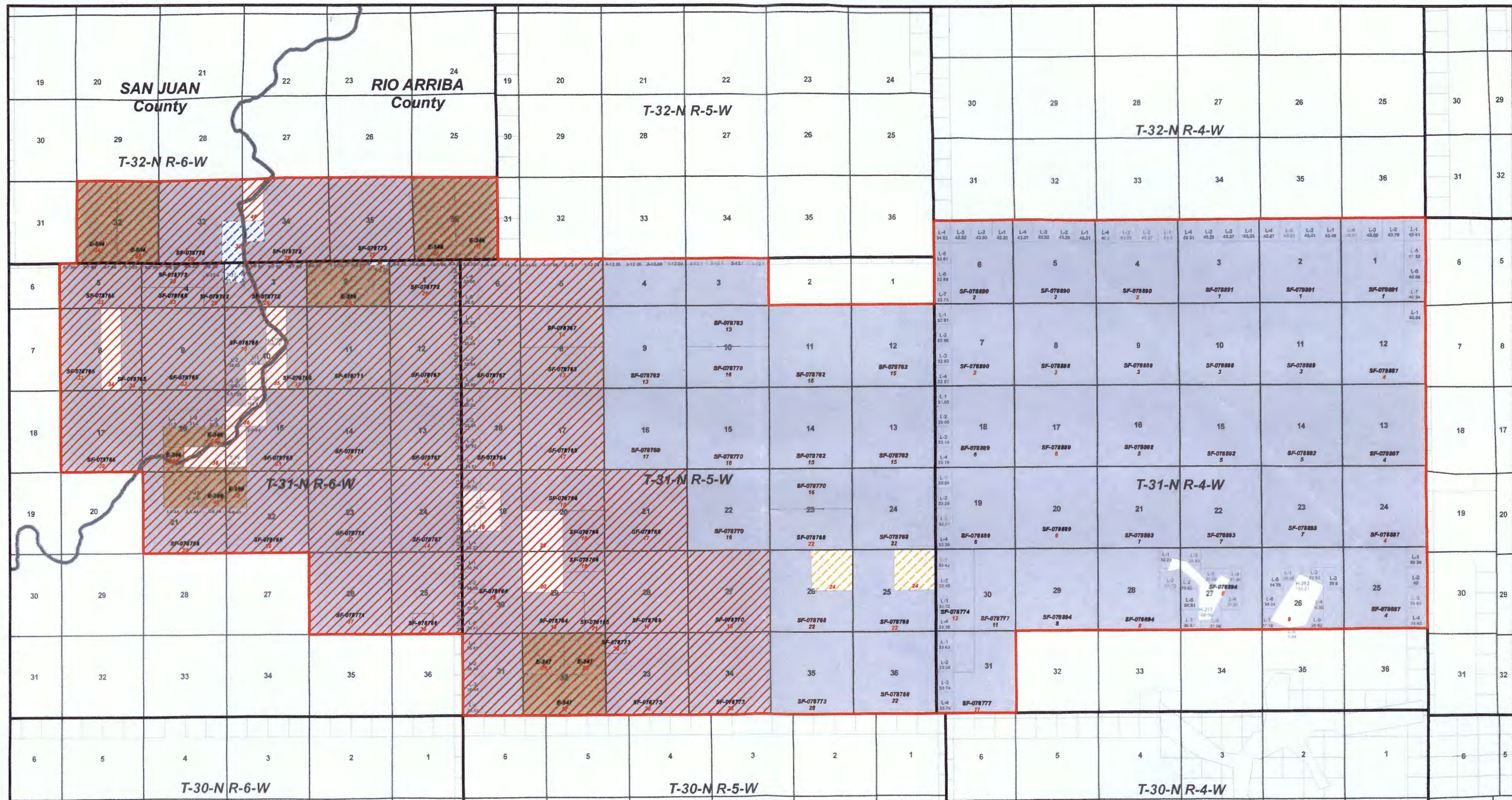
Projection: NAD 1983 State Plane NM West

Author: GRR









- /// Mancos Participating Area - Initial Expansion
- Rosa Unit Mineral Ownership
- Federal
- Fee
- Partially Committed
- State
- Not Committed

Rosa Unit Tract No: XX

6,000 3,000 0 6,000 12,000 Feet



WPXENERGY

**Rosa Unit**  
**Mancos Formation**  
San Juan and Rio Arriba Counties, New Mexico

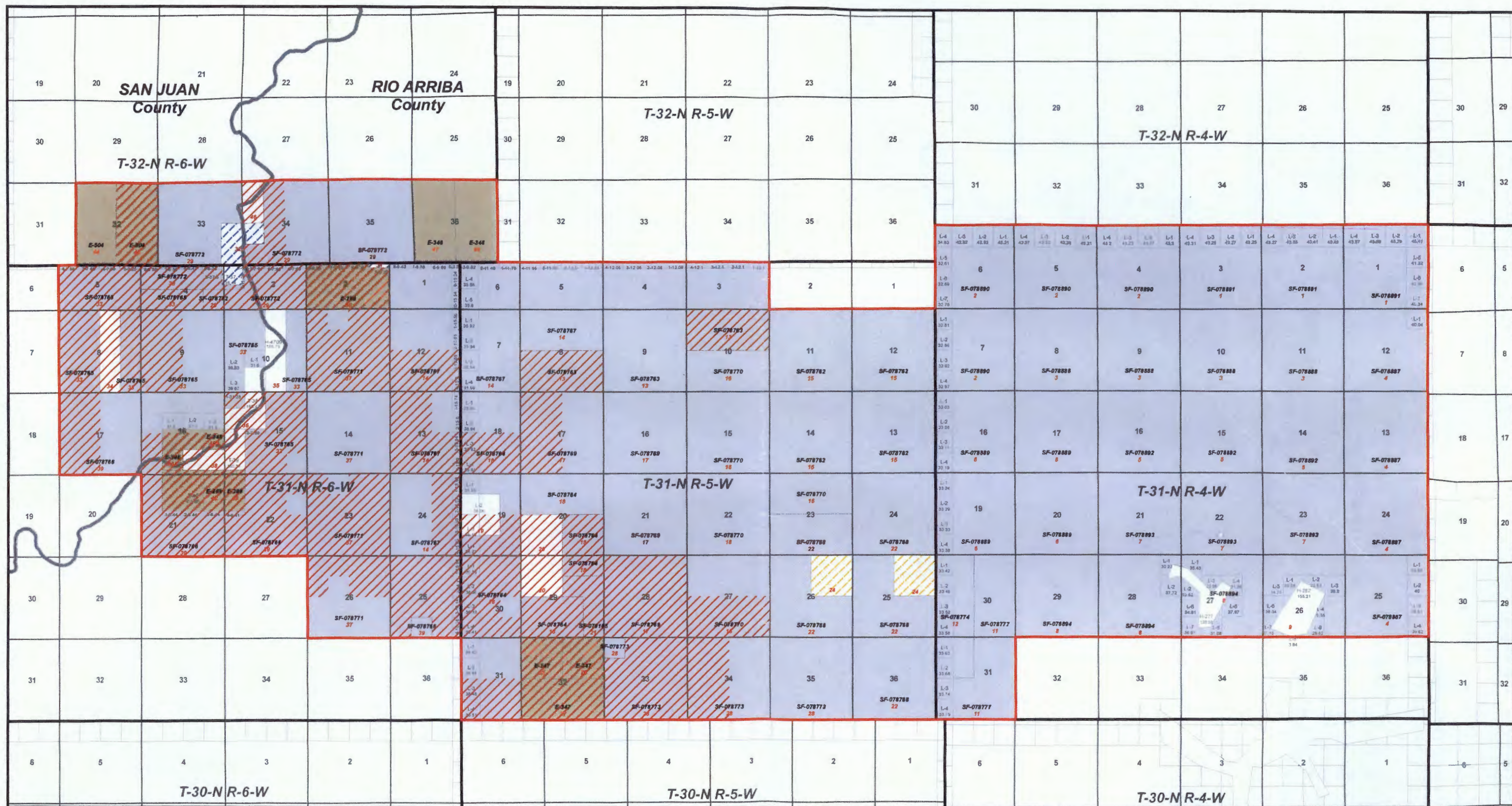
Scale: 1:72,000

Projection: NAD 1983 State Plane NM West

Date: 02/29/2012

Author: GRR








Dakota Participating Area - Initial - 35th Expansion

### Rosa Unit Mineral Ownership

Federal

 Fee

 Partially Committed  
 State  
 Not Committed

**Rosa Unit Tract No: XX**

6,000 3,000 0 6,000 12,000 Feet

Document Path: R:\Project\San Juan\Rosa Unit\Participating Areas\Rosa Unit Dakota PA Init 35th.mxd

**WPXENERGY.**

**Rosa Unit**  
**Dakota Formation**  
**San Juan and Rio Arriba Counties, New Mexico**

Scale: 1:72,000

Date: 02/29/2012

Projection: NAD 1983 State Plane NM West

Author: GRR



June 3, 2015



Assistant District Manager, Minerals  
Bureau of Land Management  
Farmington Resource Area  
6521 College Blvd  
Farmington, New Mexico 87402

State of New Mexico  
Oil Conservation Commission  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505-4000

State of New Mexico  
Commissioner of Public Lands  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87504-1148

1759

Re: Rosa Unit I-Sec. No.587  
San Juan & Rio Arriba Counties, New Mexico  
First Supplemental 2015 Plan of Development

Ladies and Gentlemen:

By letter dated February 26, 2015 WPX Energy Production, LLC as Unit Operator filed the 2015 Plan of Development for the Rosa Unit. Subsequent to filing the 2015 Plan of Development, it has been proposed that the following wells be added to the 2015 Plan of Development.

<u>Well Name</u>	<u>Formation</u>	<u>Surface Hole Location</u>	<u>Bottom Hole Location</u>
Rosa Unit 27 #110H	Mancos	Sec. 19, T31N-R5W	Sec. 21, T31N-R5W
Rosa Unit 29 #101H	Mancos	Sec. 25, T31N-R6W	Sec. 23, T31N-R6W
Rosa Unit 29 #102H	Mancos	Sec. 25, T31N-R6W	Sec. 26, T31N-R6W
Rosa Unit 29 #103H	Mancos	Sec. 25, T31N-R6W	Sec. 26, T31N-R6W
Rosa Unit 29 #104H	Mancos	Sec. 25, T31N-R6W	Sec. 26, T31N-R6W
Rosa Unit 29 #105H	Mancos	Sec. 25, T31N-R6W	Sec. 21, T31N-R5W
Rosa Unit 29 #106H	Mancos	Sec. 25, T31N-R6W	Sec. 28, T31N-R5W
Rosa Unit 29 #107H	Mancos	Sec. 25, T31N-R6W	Sec. 28, T31N-R5W
Rosa Unit 29 #108H	Mancos	Sec. 25, T31N-R6W	Sec. 28, T31N-R5W

WPX Energy Production, LLC, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances and any other wells deemed necessary or which are requested by the Unit Operator or Working Interest Owners.

If this Supplemental Plan of Development is acceptable, please signify your approval as required under Section 9 of the Unit Agreement in the space provided on the enclosed sheet and return an approved copy to Williams Production Company.

Copies of this Plan of Development are being sent to the Working Interest Owners as shown on the enclosed sheets.

Sincerely yours,

Brennan West  
Landman  
WPX Energy Production, LLC

cc: Working Interest Owners

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
Assistant District Manager, Minerals  
Bureau of Land Management  
Subject to like approval by the  
Commissioner of Public Lands and  
The Oil Conservation Commission

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
Commissioner of Public Lands  
Subject to like approval by the Area  
Oil and Gas Supervisor and the Oil  
Conservation Commission

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
Oil Conservation Commission  
Subject to like approval by the Area  
Oil and Gas Supervisor and the  
Commissioner of Public Lands

The foregoing approvals are for the First Supplemental 2015 Plan of Development for the Rosa Unit I-Sec. No. 587.

**WORKING INTEREST OWNERS**  
**ROSA UNIT**

BP AMERICA PRODUCTION CO.  
ATTN: JOHN LARSON  
P.O. BOX 3092  
HOUSTON, TX 77253

SCHULTZ MANAGEMENT, LTD.  
500 N. AKARD, SUITE 2940  
DALLAS, TX 75201

MS. ELIZABETH T. CALLOWAY  
P.O. BOX 191767  
DALLAS, TX 75219-1767

FRED E. TURNER, LLC  
4925 GREENVILLE AVE., SUITE 852  
DALLAS, TX 75206-4079

J. GLENN TURNER, JR. LLC  
4809 COLE AVENUE SUITE 212  
DALLAS TEXAS 75205

XTO ENERGY, INC.  
ATTN: EDWIN S. RYAN, JR.  
810 HOUSTON STREET, STE 2000  
FORT WORTH, TX 76102-6298

MARY FRANCES TURNER, JR TRUST  
ATTN: BUFFIE CAMPBELL  
PO BOX 2605  
FORTH WORTH TEXAS 76113-2605

MR. JOHN L TURNER  
525 GILMER STREET #108  
SULPHUR SPRINGS TEXAS 75482

PATRICIA P. SCHIEFFER TRUST, BANK OF AMERICA, N.A. AGT  
ATTN: BILL BLEDSON  
P.O. BOX 2546  
FORT WORTH, TX 76113-2546

OMIMEX PETROLUEM, INC.  
ATTN: CLARK P. STORMS  
7950 JOHN T WHITE ROAD  
FORT WORTH, TX 76120

MS. VICTORIA WEBB PENDERGRASS  
11023 SNOW WHITE DRIVE  
DALLAS, TX 75229

HENRIETTA E. SCHULTZ, TRUSTEE  
500 NORTH AKARD, SUITE 2940  
DALLAS, TX 75201

SACRAMENTO MUNICIPAL UTILITIES DISTRICT  
ATTN: BOB SHIPLEY  
P. O. BOX 15830  
SACRAMENTO, CA 95852-1830

CONOCOPHILLIPS COMPANY  
ATTN: CHIEF LANDMAN, SAN JUAN/ROCKIES  
P. O. BOX 4289  
FARMINGTON, NM 87499-4289



**Aubrey Dunn**  
**COMMISSIONER**

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S OFFICE**

Phone (505) 827-5760

Fax (505) 827-5766

[www.nmstatelands.org](http://www.nmstatelands.org)

April 7, 2015

WPX Energy  
One Williams Center  
Tulsa, OK 74172

Attn: Mr. Brennan West

Re: 2015 Plan of Development  
Rosa Unit  
San Juan & Rio Arriba Counties, New Mexico

*R: 759*  
*C: 133*

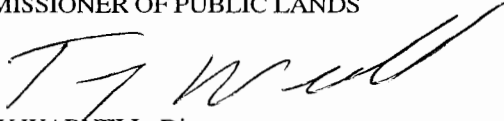
Dear Mr. West:

The Commissioner of Public Lands has, of this date approved the referenced Plan of Development. Our approval is subject to like approval by all other appropriate agencies. The possibility of drainage by wells outside the unit area, and the need for further development of the unit may exist; therefore, we may contact you at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505)-827-5791.

Very truly yours,

AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

BY:   
TERRY WARNELL, Director  
Oil, Gas and Minerals Division  
AD/TW/sk  
xc: Reader File  
OCD-Daniel Sanchez  
BLM Farmington - Cynthia Marquez



February 26, 2015

**WPXENERGY**

Assistant District Manager, Minerals  
Bureau of Land Management  
Farmington Resource Area  
6521 College Blvd, Suite A  
Farmington, New Mexico 87402

State of New Mexico  
Oil Conservation Commission  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505-4000

State of New Mexico  
Commissioner of Public Lands  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87504-1148

Re: Rosa Unit I, Sec. No.587  
San Juan and Rio Arriba Counties, New Mexico  
2015 Plan of Development

Ladies and Gentlemen:

By letter dated March 27, 2014, WPX Energy Production, LLC, as Rosa Unit Operator filed the 2014 Plan of Development for the Rosa Unit. The following is a summary of the operations proposed under the 2014 Plan of Development:

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #6A	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #15C	Mesaverde	Carried over to 2015 P.O.D.
Rosa Unit #22C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #32D	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #40E	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #41D	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #41E	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #46B	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #46C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #48E	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #77C	Mesaverde	Drilled waiting on Completion
	Dakota	Drilled waiting on Completion
Rosa Unit #79C	Mesaverde	Drilled waiting on Completion
	Dakota	Drilled waiting on Completion
Rosa Unit #80C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #88D	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #88E	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #88F	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #125A	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #137D	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #146C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #147D	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #154C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #154D	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #166C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #168B	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #168R	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #185C	Mesaverde	Drilled waiting on Completion
	Dakota	Drilled waiting on Completion
Rosa Unit #186B	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #189A	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #189C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #193	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #200B	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #217B	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #217C	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #228C	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #261B	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #280A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #282A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #283A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #284A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #285A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #287A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #288A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #293A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #294A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #309A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #312B	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #313B	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #347	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #364	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #364A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #365	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #365A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #367	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #367A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #368	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #368A	Fruitland Coal	Carried over to 2015 P.O.D.

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #369	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #369A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #370A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #371A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #373	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #373A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #382A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #383A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #384	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #384A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #385	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #385A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #386	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #386A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #387	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #388	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #388A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #390	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #390A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #391	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #391A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #392	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #392A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #393	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #394	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #394A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #395	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #395A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #396	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #396A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #397	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #398	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #398A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #399	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #400A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #401A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #402	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #402A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #403A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #404	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #405	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #408	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #409	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #410	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #600	Mesaverde	Carried over to 2015 P.O.D.
Rosa Unit #601	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #601	Mesaverde	Carried over to 2015 P.O.D.
Rosa Unit 03 #7H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #1H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #2H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #3H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #4H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #5H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #6H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #7H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #8H	Mancos	Carried over to 2015 P.O.D.

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit 04 #9H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #10H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #11H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #12H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #13H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #14H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #15H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #16H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #17H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #18H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #19H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #20H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 05 #14H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 06 #14H	Mancos	Carried over to 2015 P.O.D

The Participating Areas that have been established in the Rosa Unit are as follows:

<u>Formation</u>	<u>Revision</u>	<u>Effective</u>
Fruitland Coal	Thirty-Second	November 1, 2011
Pictured Cliffs	Eighth	June 1, 2000
Mesaverde	Twenty-Seventh	September 1, 2009
Mancos	Initial	October 31, 2008
Dakota	Thirty-Fifth	December 1, 2009

Attached are maps of the Rosa Unit showing the boundaries of the Participating Areas as applicable.

No wells were commingled in 2014.

No wells were plugged and abandoned in 2014.

Pursuant to Section 9 of the Rosa Unit Agreement, WPX Energy Production, LLC is submitting a Plan of Development providing for the drill and completion of the following wells during 2015:

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #6A	S/2 Sec.27, T31N, R5W	Mesaverde
	S/2 Sec.27, T31N, R5W	Dakota
Rosa Unit #15C	E/2 Sec. 29, T31N, R5W	Mesaverde
Rosa Unit #22C	N/2 Sec.18, T31N, R5W	Mesaverde
	N/2 Sec.18, T31N, R5W	Dakota
Rosa Unit #32D	N/2 Sec. 21, T31N, R6W	Mesaverde
	N/2 Sec. 21, T31N, R6W	Dakota
Rosa Unit #40E	W/2 Sec. 11, T31N, R5W	Dakota
Rosa Unit #41D	All of Sec. 5, T31N, R5W	Mesaverde
	All of Sec. 5, T31N, R5W	Dakota
Rosa Unit #41E	All of Sec. 5, T31N, R5W	Mesaverde
	All of Sec. 5, T31N, R5W	Dakota
Rosa Unit #46B	E/2 Sec. 8, T31N, R5W	Mesaverde
	N/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #46C	E/2 Sec. 8, T31N, R5W	Mesaverde
	S/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #48E	E/2 Sec. 11, T31N, R5W	Dakota
Rosa Unit #80C	W/2 Sec. 8, T31N, R5W	Mesaverde
	S/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #88D	W/2 of Sec. 8, T31N, R6W	Mesaverde
	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #88E	W/2 of Sec. 8, T31N, R6W	Mesaverde
	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #88F	W/2 of Sec. 8, T31N, R6W	Mesaverde
	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #125A	E/2 Sec. 13, T31N, R6W	Mesaverde
	E/2 Sec. 13, T31N, R6W	Dakota
Rosa Unit #137D	S/2 of Sec. 31, T31N, R5W	Mesaverde
	S/2 of Sec. 31, T31N, R5W	Dakota
Rosa Unit #146C	W/2 Sec. 28, T31N, R5W	Mesaverde
	W/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #147D	N/2 Sec. 33, T31N, R5W	Mesaverde
	N/2 Sec. 33, T31N, R5W	Dakota
Rosa Unit #154C	S/2 of Sec. 7, T31N, R5W	Mesaverde
	S/2 of Sec. 7, T31N, R5W	Dakota
Rosa Unit #154D	S/2 of Sec. 7, T31N, R5W	Mesaverde
	S/2 of Sec. 7, T31N, R5W	Dakota
Rosa Unit #166C	N/2 Sec. 30, T31N, R5W	Mesaverde
	N/2 Sec. 30, T31N, R5W	Dakota
Rosa Unit #168B	E/2 Sec. 28, T31N, R5W	Mesaverde
	E/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #168R	E/2 Sec. 28, T31N, R5W	Mesaverde
	E/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #186B	N/2 Sec. 27, T31N, R5W	Mesaverde
	N/2 Sec. 27, T31N, R5W	Dakota
Rosa Unit #189A	E/2 Sec. 21, T31N, R5W	Mesaverde
	E/2 Sec. 21, T31N, R5W	Dakota
Rosa Unit #189C	E/2 Sec. 21, T31N, R5W	Mesaverde
	E/2 Sec. 21, T31N, R5W	Dakota
Rosa Unit #193	W/2 Sec. 35, T31N, R5W	Mesaverde
	W/2 Sec. 35, T31N, R5W	Dakota
Rosa Unit #200B	W/2 Sec. 29, T31N, R5W	Fruitland Coal

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #217B	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #217C	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #228C	N/2 Sec. 7, T31N, R5W	Fruitland Coal
Rosa Unit #261B	W/2 Sec. 10, T31N, R6W	Fruitland Coal
Rosa Unit #280A	W/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #282A	W/2 Sec. 2, T31N, R4W	Fruitland Coal
Rosa Unit #283A	E/2 Sec. 2, T31N, R4W	Fruitland Coal
Rosa Unit #284A	W/2 Sec. 3, T31N, R4W	Fruitland Coal
Rosa Unit #285A	E/2 Sec. 3, T31N, R4W	Fruitland Coal
Rosa Unit #287A	N/2 Sec. 4, T31N, R4W	Fruitland Coal
Rosa Unit #288A	S/2 Sec. 4, T31N, R4W	Fruitland Coal
Rosa Unit #293A	N/2 Sec. 10, T31N, R4W	Fruitland Coal
Rosa Unit #294A	S/2 Sec. 10, T31N, R4W	Fruitland Coal
Rosa Unit #309A	E/2 Sec. 26, T31N, R4W	Fruitland Coal
Rosa Unit #312B	W/2 Sec. 28, T31N, R4W	Fruitland Coal
Rosa Unit #313B	W/2 of Sec. 29, All of Sec. 30, T31N, R4W	Fruitland Coal
Rosa Unit #347	W/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #364	S/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #364A	S/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #365	E/2 Sec. 7, T31N, R4W	Fruitland Coal
Rosa Unit #365A	E/2 Sec. 7, T31N, R4W	Fruitland Coal
Rosa Unit #367	W/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #367A	W/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #368	E/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #368A	E/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #369	E/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #369A	E/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #370A	W/2 Sec. 19, T31N, R4W	Fruitland Coal
Rosa Unit #371A	W/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #373	W/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #373A	W/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #382A	E/2 Sec. 12, T31N, R5W	Fruitland Coal
Rosa Unit #383A	E/2 Sec. 29, T31N, R4W	Fruitland Coal
Rosa Unit #384	E/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #384A	E/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #385	W/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #385A	W/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #386	N/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #386A	N/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #387	S/2 Sec. 10, T31N, R5W	Fruitland Coal
Rosa Unit #388	E/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #388A	E/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #390	E/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #390A	E/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #391	W/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #391A	W/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #392	E/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #392A	E/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #393	W/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #394	E/2 Sec. 24, T31N, R5W	Fruitland Coal
Rosa Unit #394A	E/2 Sec. 24, T31N, R5W	Fruitland Coal
Rosa Unit #395	N/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #395A	N/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #396	S/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #396A	S/2 Sec. 6, T31N, R4W	Fruitland Coal

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #397	E/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #398	W/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #398A	W/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #399	E/2 Sec. 31, T31N, R4W	Fruitland Coal
Rosa Unit #400A	E/2 Sec. 9, T31N, R5W	Fruitland Coal
Rosa Unit #401A	E/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #402	E/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #402A	E/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #403A	E/2 Sec. 14, T31N, R5W	Fruitland Coal
Rosa Unit #404	W/2 Sec. 14, T31N, R5W	Fruitland Coal
Rosa Unit #405	W/2 Sec. 12, T31N, R5W	Fruitland Coal
Rosa Unit #408	N/2 Sec. 18, T31N, R4W	Fruitland Coal
Rosa Unit #409	S/2 Sec. 18, T31N, R4W	Fruitland Coal
Rosa Unit #410	E/2 Sec. 20, T31N, R4W	Fruitland Coal
Rosa Unit #600	N/2 Sec. 11, T31N, R4W	Mesaverde
	N/2 Sec. 11, T31N, R4W	Dakota
Rosa Unit #601	N/2 Sec. 31, T31N, R4W	Mesaverde

In addition to the aforementioned wells, WPX Energy Production, LLC proposes the following horizontal wells within the boundaries of the Rosa Unit Mancos Project Area, which the BLM approved by letter dated May 19, 2011.

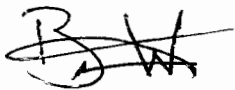
<u>Well Name</u>	<u>Formation</u>	<u>Surface Hole Location</u>	<u>Bottom Hole Location</u>
Rosa Unit 03 #7H	Mancos	NWSW of Sec. 4, T31N, R6W	NWNW of Sec. 5, T31N, R6W
Rosa Unit 04 #1H	Mancos	SESW of Sec. 4, T31N, R6W	NENW of Sec. 10, T31N, R6W
Rosa Unit 04 #2H	Mancos	SESW of Sec. 4, T31N, R6W	NESW of Sec. 3, T31N, R6W
Rosa Unit 04 #3H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #4H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #5H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #6H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #7H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #8H	Mancos	SESW of Sec. 4, T31N, R6W	NENW of Sec. 10, T31N, R6W
Rosa Unit 04 #9H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #10H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #11H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #12H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #13H	Mancos	SESW of Sec. 4, T31N, R6W	NWNW of Sec. 8, T31N, R6W
Rosa Unit 04 #14H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #15H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #16H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #17H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #18H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #19H	Mancos	SESW of Sec. 4, T31N, R6W	NESW of Sec. 3, T31N, R6W
Rosa Unit 04 #20H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 05 #14H	Mancos	NENW of Sec. 9, T31N, R6W	NWSE of Sec. 10, T31N, R6W
Rosa Unit 06 #14H	Mancos	SESW of Sec. 9, T31N, R6W	SESW of Sec. 10, T31N, R6W
Rosa Unit 27 #101H	Mancos	NWNW of Sec. 19, T31N, R5W	SESE of Sec. 15, T31N, R6W
Rosa Unit 27 #102H	Mancos	NWNW of Sec. 19, T31N, R5W	NWNW of Sec. 24, T31N, R6W
Rosa Unit 27 #103H	Mancos	NWNW of Sec. 19, T31N, R5W	NWNW of Sec. 24, T31N, R6W
Rosa Unit 27 #104H	Mancos	NWNW of Sec. 19, T31N, R5W	SWNW of Sec. 24, T31N, R6W
Rosa Unit 27 #105H	Mancos	NWNW of Sec. 19, T31N, R5W	SWNW of Sec. 24, T31N, R6W
Rosa Unit 27 #106H	Mancos	NWNW of Sec. 19, T31N, R5W	NENE of Sec. 20, T31N, R5W
Rosa Unit 27 #107H	Mancos	NWNW of Sec. 19, T31N, R5W	NENE of Sec. 20, T31N, R5W
Rosa Unit 27 #108H	Mancos	NWNW of Sec. 19, T31N, R5W	SENE of Sec. 21, T31N, R5W
Rosa Unit 27 #109H	Mancos	NWNW of Sec. 19, T31N, R5W	SENE of Sec. 21, T31N, R5W

WPX Energy Production, LLC, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances and any other wells deemed necessary or which are requested by the Unit Operator or the Working Interest Owners.

If this Plan of Development is acceptable, please signify your approval as required under Section 9 of the Unit Agreement in the space provided in the enclosed sheet and return an approved copy to WPX Energy Production, LLC.

Copies of this Plan of Development are being sent to the Working Interest Owners as shown on the enclosed sheet.

Sincerely,

A handwritten signature in black ink, appearing to be 'B. West', with a large, stylized 'B' and 'W'.

Brennan West  
Senior Landman  
WPX Energy Production, LLC

Enclosures

cc: Working Interest Owners  
Mark Beach  
Heather Riley  
Ken McQueen



APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
Assistant District Manager, Minerals  
Bureau of Land Management  
Subject to like approval by the  
Commissioner of Public Lands and  
The Oil Conservation Commission

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
Commissioner of Public Lands  
Subject to like approval by the Area  
Oil and Gas Supervisor and the Oil  
Conservation Commission

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
Oil Conservation Commission  
Subject to like approval by the Area  
Oil and Gas Supervisor and the  
Commissioner of Public Lands

The foregoing approvals are for the 2015 Plan of Development for the Rosa Unit I, Section No.587.

WORKING INTEREST OWNERS  
ROSA UNIT

BP AMERICA PRODUCTION CO.  
ATTN: DONNA JONES  
P.O. BOX 3092  
HOUSTON, TX 77253

SCHULTZ MANAGEMENT, LTD.  
500 N. AKARD, SUITE 2940  
DALLAS, TX 75201

MS. ELIZABETH T. CALLOWAY  
P.O. BOX 191767  
DALLAS, TX 75219-1767

FRED E. TURNER, LLC  
4925 GREENVILLE AVE., SUITE 852  
DALLAS, TX 75206-4079

J. GLENN TURNER, JR. LLC  
4809 COLE AVE., SUITE 212  
DALLAS, TX 75205

CROSS TIMBERS ENERGY, LLC  
400 WEST 7<sup>TH</sup> STREET  
FORT WORTH, TX 76102

MARY FRANCES TURNER, JR TRUST  
ATTN: BUFFIE CAMPBELL  
TX1-2931  
P O BOX 660197  
DALLAS, TX 75266-0197

MR. JOHN TURNER  
525 GILMER STREET #108  
SULPHUR SPRINGS, TX 75482

PATRICIA P. SCHIEFFER TRUST, BANK OF AMERICA, N.A. AGT  
ATTN: BILL BLEDSOE  
P.O. BOX 2546  
FORT WORTH, TX 76113-2546

OMIMEX PETROLUEM, INC.  
ATTN: CLARK P. STORMS  
7950 JOHN T. WHITE ROAD  
FORT WORTH, TX 76120

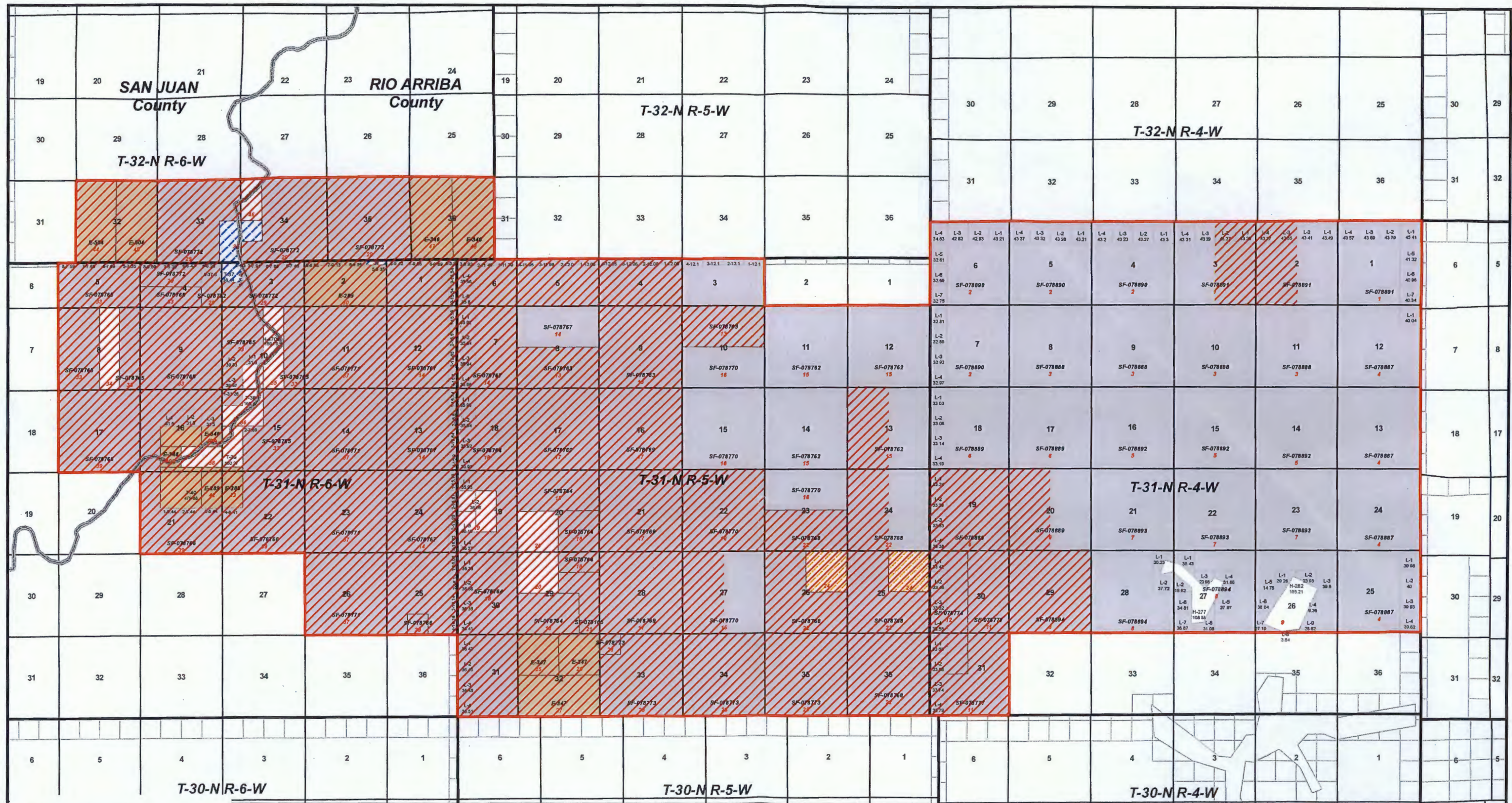
MS. VICTORIA WEBB PENDERGRASS  
11023 SNOW WHITE DR.  
DALLAS, TX 75229

HENRIETTA E. SCHULTZ, TRUSTEE  
500 NORTH AKARD, SUITE 2940  
DALLAS, TX 75201

SACRAMENTO MUNICIPAL UTILITIES DISTRICT  
ATTN: BOB SHIPLEY  
P. O. BOX 15830  
SACRAMENTO, CA 95852-1830

CONOCOPHILLIPS COMPANY  
ATTN: CHIEF LANDMAN, SAN JUAN/ROCKIES  
P. O. BOX 4289  
FARMINGTON, NM 87499-4289





- /// Fruitland Coal Participating Area - Initial - 32nd Expansion
- Federal Unit
- County
- Rosa Unit Mineral Ownership
  - Federal
  - Fee
  - Partially Committed
  - State
  - Not Committed

Rosa Unit Tract No: XX

6,000 3,000 0 6,000 12,000 Feet



WPXENERGY.

Rosa Unit  
Fruitland Coal Formation  
San Juan and Rio Arriba Counties, New Mexico

Scale: 1:72,000

Projection: NAD 1983 State Plane NM West

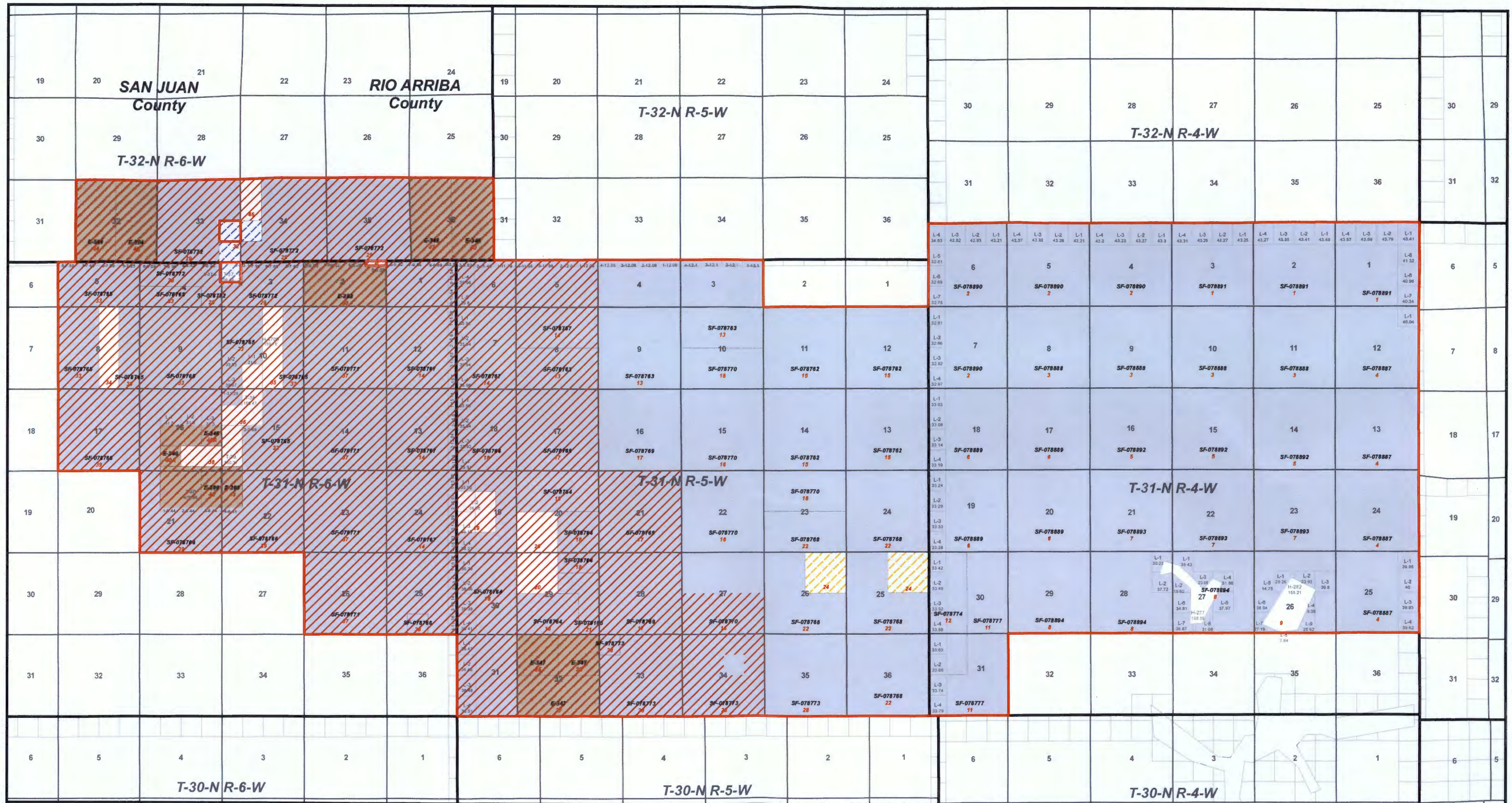
Date: 06/07/2013

Author: GRR









**/// Mesaverde Participating Area - Initial - 27th Expansion**

**Rosa Unit Mineral Ownership**

- Federal
- Fee
- Partially Committed
- State
- Not Committed

**Rosa Unit Tract No: XX**

6,000 3,000 0 6,000 12,000 Feet

**WPXENERGY**

**Rosa Unit**  
**Mesaverde Formation**  
**San Juan and Rio Arriba Counties, New Mexico**

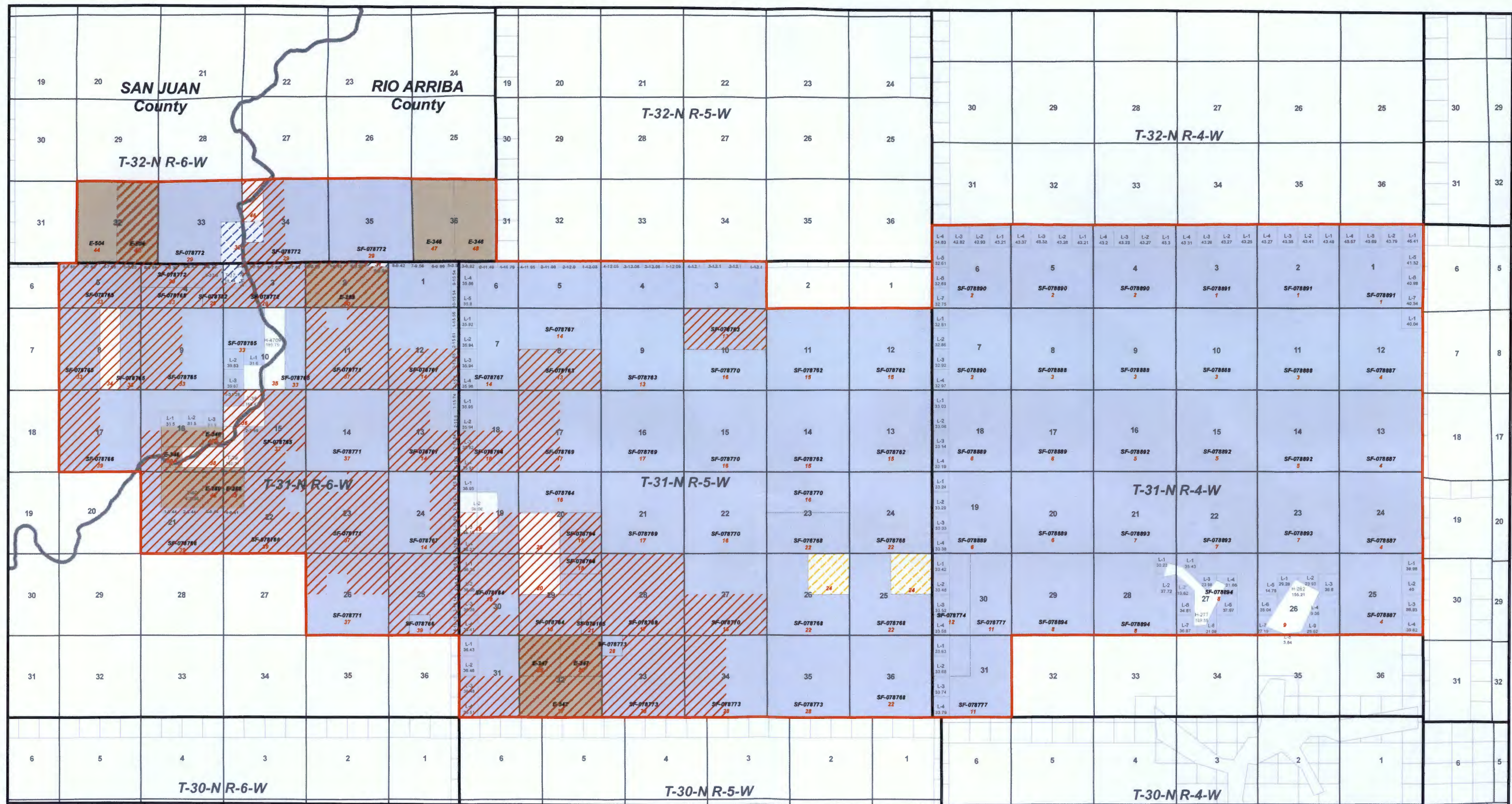
Scale: 1:72,000  
Date: 06/13/2013

Projection: NAD 1983 State Plane NM West  
Author: GRR











February 26, 2015

**WPXENERGY** SM

Assistant District Manager, Minerals  
Bureau of Land Management  
Farmington Resource Area  
6521 College Blvd, Suite A  
Farmington, New Mexico 87402

State of New Mexico  
Oil Conservation Commission  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505-4000

State of New Mexico  
Commissioner of Public Lands  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87504-1148

Re: Rosa Unit I, Sec. No.587  
San Juan and Rio Arriba Counties, New Mexico  
2015 Plan of Development

Ladies and Gentlemen:

By letter dated March 27, 2014, WPX Energy Production, LLC, as Rosa Unit Operator filed the 2014 Plan of Development for the Rosa Unit. The following is a summary of the operations proposed under the 2014 Plan of Development:

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #6A	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #15C	Mesaverde	Carried over to 2015 P.O.D.
Rosa Unit #22C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #32D	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #40E	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #41D	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #41E	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #46B	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #46C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #48E	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #77C	Mesaverde	Drilled waiting on Completion
	Dakota	Drilled waiting on Completion
Rosa Unit #79C	Mesaverde	Drilled waiting on Completion
	Dakota	Drilled waiting on Completion
Rosa Unit #80C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #88D	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #88E	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.



<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #88F	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #125A	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #137D	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #146C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #147D	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #154C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #154D	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #166C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #168B	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #168R	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #185C	Mesaverde	Drilled waiting on Completion
	Dakota	Drilled waiting on Completion
Rosa Unit #186B	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #189A	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #189C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #193	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #200B	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #217B	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #217C	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #228C	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #261B	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #280A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #282A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #283A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #284A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #285A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #287A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #288A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #293A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #294A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #309A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #312B	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #313B	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #347	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #364	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #364A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #365	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #365A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #367	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #367A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #368	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #368A	Fruitland Coal	Carried over to 2015 P.O.D.

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #369	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #369A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #370A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #371A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #373	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #373A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #382A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #383A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #384	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #384A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #385	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #385A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #386	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #386A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #387	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #388	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #388A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #390	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #390A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #391	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #391A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #392	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #392A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #393	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #394	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #394A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #395	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #395A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #396	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #396A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #397	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #398	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #398A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #399	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #400A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #401A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #402	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #402A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #403A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #404	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #405	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #408	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #409	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #410	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #600	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #601	Mesaverde	Carried over to 2015 P.O.D.
Rosa Unit 03 #7H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #1H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #2H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #3H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #4H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #5H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #6H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #7H	Mancos	Carried over to 2015 P.O.D.
Rosa Unit 04 #8H	Mancos	Carried over to 2015 P.O.D.

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit 04 #9H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #10H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #11H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #12H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #13H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #14H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #15H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #16H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #17H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #18H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #19H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #20H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 05 #14H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 06 #14H	Mancos	Carried over to 2015 P.O.D

The Participating Areas that have been established in the Rosa Unit are as follows:

<u>Formation</u>	<u>Revision</u>	<u>Effective</u>
Fruitland Coal	Thirty-Second	November 1, 2011
Pictured Cliffs	Eighth	June 1, 2000
Mesaverde	Twenty-Seventh	September 1, 2009
Mancos	Initial	October 31, 2008
Dakota	Thirty-Fifth	December 1, 2009

Attached are maps of the Rosa Unit showing the boundaries of the Participating Areas as applicable.

No wells were commingled in 2014.

No wells were plugged and abandoned in 2014.



Pursuant to Section 9 of the Rosa Unit Agreement, WPX Energy Production, LLC is submitting a Plan of Development providing for the drill and completion of the following wells during 2015:

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #6A	S/2 Sec.27, T31N, R5W	Mesaverde
	S/2 Sec.27, T31N, R5W	Dakota
Rosa Unit #15C	E/2 Sec. 29, T31N, R5W	Mesaverde
Rosa Unit #22C	N/2 Sec.18, T31N, R5W	Mesaverde
	N/2 Sec.18, T31N, R5W	Dakota
Rosa Unit #32D	N/2 Sec. 21, T31N, R6W	Mesaverde
	N/2 Sec. 21, T31N, R6W	Dakota
Rosa Unit #40E	W/2 Sec. 11, T31N, R5W	Dakota
Rosa Unit #41D	All of Sec. 5, T31N, R5W	Mesaverde
	All of Sec. 5, T31N, R5W	Dakota
Rosa Unit #41E	All of Sec. 5, T31N, R5W	Mesaverde
	All of Sec. 5, T31N, R5W	Dakota
Rosa Unit #46B	E/2 Sec. 8, T31N, R5W	Mesaverde
	N/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #46C	E/2 Sec. 8, T31N, R5W	Mesaverde
	S/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #48E	E/2 Sec. 11, T31N, R5W	Dakota
Rosa Unit #80C	W/2 Sec. 8, T31N, R5W	Mesaverde
	S/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #88D	W/2 of Sec. 8, T31N, R6W	Mesaverde
	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #88E	W/2 of Sec. 8, T31N, R6W	Mesaverde
	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #88F	W/2 of Sec. 8, T31N, R6W	Mesaverde
	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #125A	E/2 Sec. 13, T31N, R6W	Mesaverde
	E/2 Sec. 13, T31N, R6W	Dakota
Rosa Unit #137D	S/2 of Sec. 31, T31N, R5W	Mesaverde
	S/2 of Sec. 31, T31N, R5W	Dakota
Rosa Unit #146C	W/2 Sec. 28, T31N, R5W	Mesaverde
	W/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #147D	N/2 Sec. 33, T31N, R5W	Mesaverde
	N/2 Sec. 33, T31N, R5W	Dakota
Rosa Unit #154C	S/2 of Sec. 7, T31N, R5W	Mesaverde
	S/2 of Sec. 7, T31N, R5W	Dakota
Rosa Unit #154D	S/2 of Sec. 7, T31N, R5W	Mesaverde
	S/2 of Sec. 7, T31N, R5W	Dakota
Rosa Unit #166C	N/2 Sec. 30, T31N, R5W	Mesaverde
	N/2 Sec. 30, T31N, R5W	Dakota
Rosa Unit #168B	E/2 Sec. 28, T31N, R5W	Mesaverde
	E/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #168R	E/2 Sec. 28, T31N, R5W	Mesaverde
	E/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #186B	N/2 Sec. 27, T31N, R5W	Mesaverde
	N/2 Sec. 27, T31N, R5W	Dakota
Rosa Unit #189A	E/2 Sec. 21, T31N, R5W	Mesaverde
	E/2 Sec. 21, T31N, R5W	Dakota
Rosa Unit #189C	E/2 Sec. 21, T31N, R5W	Mesaverde
	E/2 Sec. 21, T31N, R5W	Dakota
Rosa Unit #193	W/2 Sec. 35, T31N, R5W	Mesaverde
	W/2 Sec. 35, T31N, R5W	Dakota
Rosa Unit #200B	W/2 Sec. 29, T31N, R5W	Fruitland Coal

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #217B	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #217C	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #228C	N/2 Sec. 7, T31N, R5W	Fruitland Coal
Rosa Unit #261B	W/2 Sec. 10, T31N, R6W	Fruitland Coal
Rosa Unit #280A	W/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #282A	W/2 Sec. 2, T31N, R4W	Fruitland Coal
Rosa Unit #283A	E/2 Sec. 2, T31N, R4W	Fruitland Coal
Rosa Unit #284A	W/2 Sec. 3, T31N, R4W	Fruitland Coal
Rosa Unit #285A	E/2 Sec. 3, T31N, R4W	Fruitland Coal
Rosa Unit #287A	N/2 Sec. 4, T31N, R4W	Fruitland Coal
Rosa Unit #288A	S/2 Sec. 4, T31N, R4W	Fruitland Coal
Rosa Unit #293A	N/2 Sec. 10, T31N, R4W	Fruitland Coal
Rosa Unit #294A	S/2 Sec. 10, T31N, R4W	Fruitland Coal
Rosa Unit #309A	E/2 Sec. 26, T31N, R4W	Fruitland Coal
Rosa Unit #312B	W/2 Sec. 28, T31N, R4W	Fruitland Coal
Rosa Unit #313B	W/2 of Sec. 29, All of Sec. 30, T31N, R4W	Fruitland Coal
Rosa Unit #347	W/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #364	S/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #364A	S/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #365	E/2 Sec. 7, T31N, R4W	Fruitland Coal
Rosa Unit #365A	E/2 Sec. 7, T31N, R4W	Fruitland Coal
Rosa Unit #367	W/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #367A	W/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #368	E/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #368A	E/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #369	E/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #369A	E/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #370A	W/2 Sec. 19, T31N, R4W	Fruitland Coal
Rosa Unit #371A	W/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #373	W/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #373A	W/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #382A	E/2 Sec. 12, T31N, R5W	Fruitland Coal
Rosa Unit #383A	E/2 Sec. 29, T31N, R4W	Fruitland Coal
Rosa Unit #384	E/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #384A	E/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #385	W/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #385A	W/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #386	N/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #386A	N/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #387	S/2 Sec. 10, T31N, R5W	Fruitland Coal
Rosa Unit #388	E/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #388A	E/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #390	E/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #390A	E/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #391	W/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #391A	W/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #392	E/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #392A	E/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #393	W/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #394	E/2 Sec. 24, T31N, R5W	Fruitland Coal
Rosa Unit #394A	E/2 Sec. 24, T31N, R5W	Fruitland Coal
Rosa Unit #395	N/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #395A	N/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #396	S/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #396A	S/2 Sec. 6, T31N, R4W	Fruitland Coal

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #397	E/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #398	W/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #398A	W/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #399	E/2 Sec. 31, T31N, R4W	Fruitland Coal
Rosa Unit #400A	E/2 Sec. 9, T31N, R5W	Fruitland Coal
Rosa Unit #401A	E/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #402	E/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #402A	E/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #403A	E/2 Sec. 14, T31N, R5W	Fruitland Coal
Rosa Unit #404	W/2 Sec. 14, T31N, R5W	Fruitland Coal
Rosa Unit #405	W/2 Sec. 12, T31N, R5W	Fruitland Coal
Rosa Unit #408	N/2 Sec. 18, T31N, R4W	Fruitland Coal
Rosa Unit #409	S/2 Sec. 18, T31N, R4W	Fruitland Coal
Rosa Unit #410	E/2 Sec. 20, T31N, R4W	Fruitland Coal
Rosa Unit #600	N/2 Sec. 11, T31N, R4W	Mesaverde
	N/2 Sec. 11, T31N, R4W	Dakota
Rosa Unit #601	N/2 Sec. 31, T31N, R4W	Mesaverde

In addition to the aforementioned wells, WPX Energy Production, LLC proposes the following horizontal wells within the boundaries of the Rosa Unit Mancos Project Area, which the BLM approved by letter dated May 19, 2011.

<u>Well Name</u>	<u>Formation</u>	<u>Surface Hole Location</u>	<u>Bottom Hole Location</u>
Rosa Unit 03 #7H	Mancos	NWSW of Sec. 4, T31N, R6W	NWNW of Sec. 5, T31N, R6W
Rosa Unit 04 #1H	Mancos	SESW of Sec. 4, T31N, R6W	NENW of Sec. 10, T31N, R6W
Rosa Unit 04 #2H	Mancos	SESW of Sec. 4, T31N, R6W	NESW of Sec. 3, T31N, R6W
Rosa Unit 04 #3H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #4H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #5H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #6H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #7H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #8H	Mancos	SESW of Sec. 4, T31N, R6W	NENW of Sec. 10, T31N, R6W
Rosa Unit 04 #9H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #10H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #11H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #12H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #13H	Mancos	SESW of Sec. 4, T31N, R6W	NWNW of Sec. 8, T31N, R6W
Rosa Unit 04 #14H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #15H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #16H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #17H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #18H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #19H	Mancos	SESW of Sec. 4, T31N, R6W	NESW of Sec. 3, T31N, R6W
Rosa Unit 04 #20H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 05 #14H	Mancos	NENW of Sec. 9, T31N, R6W	NWSE of Sec. 10, T31N, R6W
Rosa Unit 06 #14H	Mancos	SESW of Sec. 9, T31N, R6W	SESW of Sec. 10, T31N, R6W
Rosa Unit 27 #101H	Mancos	NWNW of Sec. 19, T31N, R5W	SESE of Sec. 15, T31N, R6W
Rosa Unit 27 #102H	Mancos	NWNW of Sec. 19, T31N, R5W	NWNW of Sec. 24, T31N, R6W
Rosa Unit 27 #103H	Mancos	NWNW of Sec. 19, T31N, R5W	NWNW of Sec. 24, T31N, R6W
Rosa Unit 27 #104H	Mancos	NWNW of Sec. 19, T31N, R5W	SWNW of Sec. 24, T31N, R6W
Rosa Unit 27 #105H	Mancos	NWNW of Sec. 19, T31N, R5W	SWNW of Sec. 24, T31N, R6W
Rosa Unit 27 #106H	Mancos	NWNW of Sec. 19, T31N, R5W	NENE of Sec. 20, T31N, R5W
Rosa Unit 27 #107H	Mancos	NWNW of Sec. 19, T31N, R5W	NENE of Sec. 20, T31N, R5W
Rosa Unit 27 #108H	Mancos	NWNW of Sec. 19, T31N, R5W	SENE of Sec. 21, T31N, R5W
Rosa Unit 27 #109H	Mancos	NWNW of Sec. 19, T31N, R5W	SENE of Sec. 21, T31N, R5W

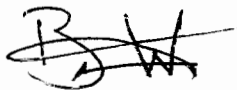


WPX Energy Production, LLC, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances and any other wells deemed necessary or which are requested by the Unit Operator or the Working Interest Owners.

If this Plan of Development is acceptable, please signify your approval as required under Section 9 of the Unit Agreement in the space provided in the enclosed sheet and return an approved copy to WPX Energy Production, LLC.

Copies of this Plan of Development are being sent to the Working Interest Owners as shown on the enclosed sheet.

Sincerely,

A handwritten signature in black ink, appearing to be 'B. West', with a large, stylized 'W' and a horizontal line crossing through it.

Brennan West  
Senior Landman  
WPX Energy Production, LLC

Enclosures

cc: Working Interest Owners  
Mark Beach  
Heather Riley  
Ken McQueen

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
Assistant District Manager, Minerals  
Bureau of Land Management  
Subject to like approval by the  
Commissioner of Public Lands and  
The Oil Conservation Commission

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
Commissioner of Public Lands  
Subject to like approval by the Area  
Oil and Gas Supervisor and the Oil  
Conservation Commission

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
Oil Conservation Commission  
Subject to like approval by the Area  
Oil and Gas Supervisor and the  
Commissioner of Public Lands

The foregoing approvals are for the 2015 Plan of Development for the Rosa Unit I, Section No.587.

WORKING INTEREST OWNERS  
ROSA UNIT

BP AMERICA PRODUCTION CO.  
ATTN: DONNA JONES  
P.O. BOX 3092  
HOUSTON, TX 77253

SCHULTZ MANAGEMENT, LTD.  
500 N. AKARD, SUITE 2940  
DALLAS, TX 75201

MS. ELIZABETH T. CALLOWAY  
P.O. BOX 191767  
DALLAS, TX 75219-1767

FRED E. TURNER, LLC  
4925 GREENVILLE AVE., SUITE 852  
DALLAS, TX 75206-4079

J. GLENN TURNER, JR. LLC  
4809 COLE AVE., SUITE 212  
DALLAS, TX 75205

CROSS TIMBERS ENERGY, LLC  
400 WEST 7<sup>TH</sup> STREET  
FORT WORTH, TX 76102

MARY FRANCES TURNER, JR TRUST  
ATTN: BUFFIE CAMPBELL  
TX1-2931  
P O BOX 660197  
DALLAS, TX 75266-0197

MR. JOHN TURNER  
525 GILMER STREET #108  
SULPHUR SPRINGS, TX 75482

PATRICIA P. SCHIEFFER TRUST, BANK OF AMERICA, N.A. AGT  
ATTN: BILL BLEDSOE  
P.O. BOX 2546  
FORT WORTH, TX 76113-2546

OMIMEX PETROLUEM, INC.  
ATTN: CLARK P. STORMS  
7950 JOHN T. WHITE ROAD  
FORT WORTH, TX 76120

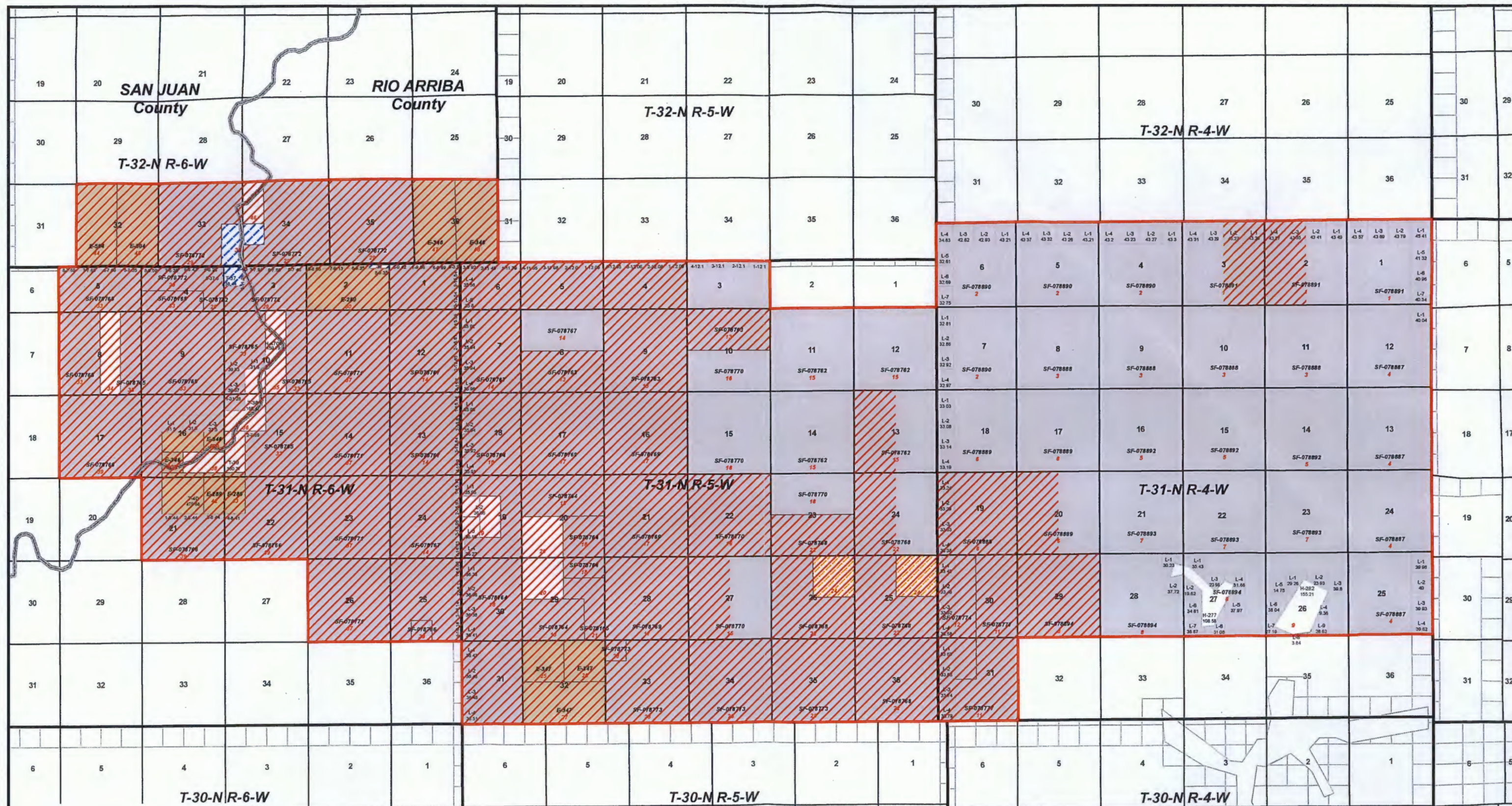
MS. VICTORIA WEBB PENDERGRASS  
11023 SNOW WHITE DR.  
DALLAS, TX 75229

HENRIETTA E. SCHULTZ, TRUSTEE  
500 NORTH AKARD, SUITE 2940  
DALLAS, TX 75201

SACRAMENTO MUNICIPAL UTILITIES DISTRICT  
ATTN: BOB SHIPLEY  
P. O. BOX 15830  
SACRAMENTO, CA 95852-1830

CONOCOPHILLIPS COMPANY  
ATTN: CHIEF LANDMAN, SAN JUAN/ROCKIES  
P. O. BOX 4289  
FARMINGTON, NM 87499-4289





/// Fruitland Coal Participating Area - Initial - 32nd Expansion  
Federal Unit  
County  
Rosa Unit Mineral Ownership  
Federal  
Fee  
Partially Committed  
State  
Not Committed

Rosa Unit Tract No: XX

6,000 3,000 0 6,000 12,000 Feet

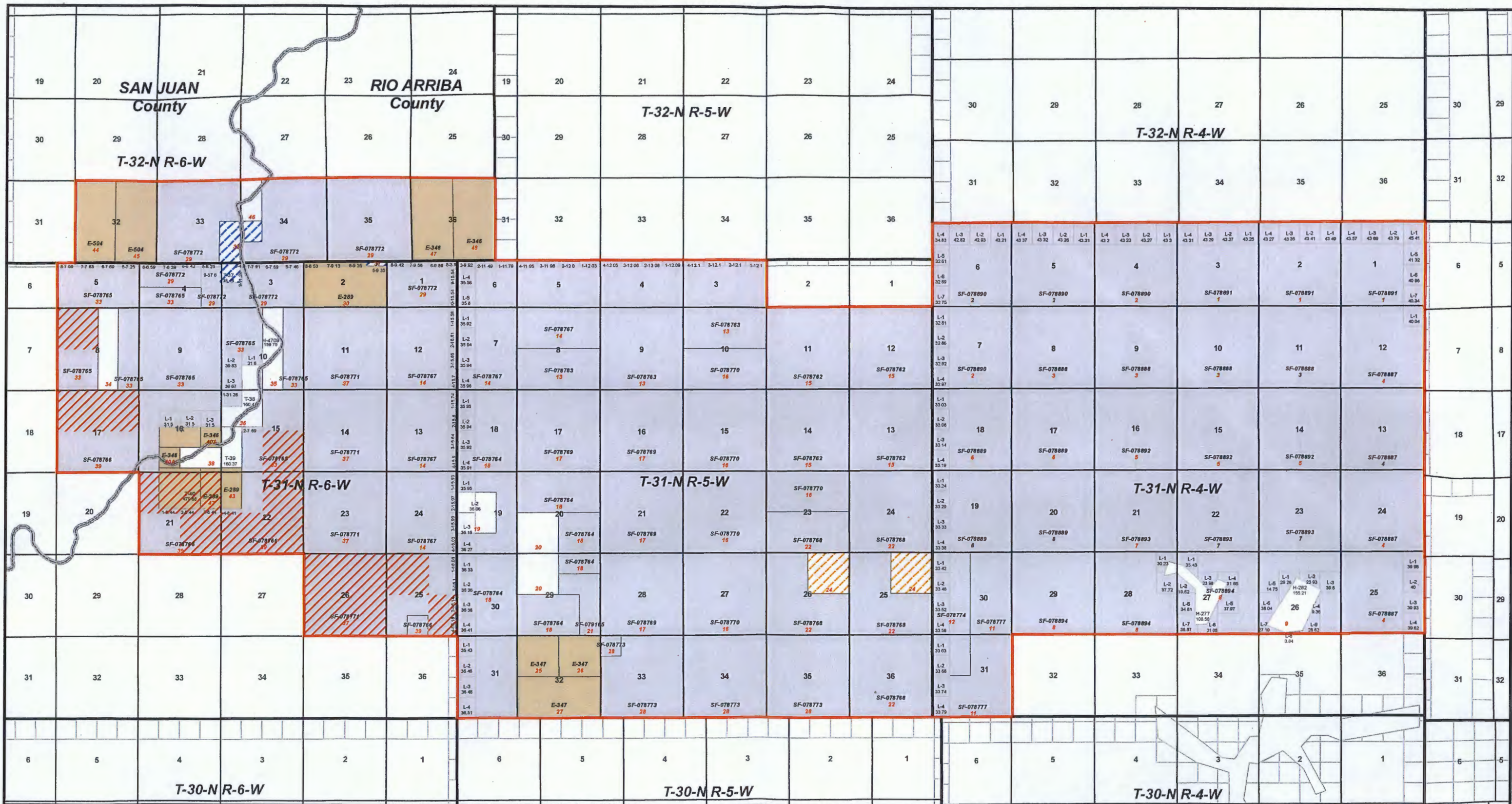



WPXENERGY.

Rosa Unit  
Fruitland Coal Formation  
San Juan and Rio Arriba Counties, New Mexico

Scale: 1:72,000  
Date: 06/07/2013  
Projection: NAD 1983 State Plane NM West  
Author: GRR





 Pictured Cliffs Participating Area - Initial - 8th Expansion  
Rosa Unit Mineral Ownership  
Federal  
Fee  
Partially Committed  
State  
Not Committed

**Rosa Unit Tract No: XX**

6,000 3,000 0 6,000 12,000 Feet

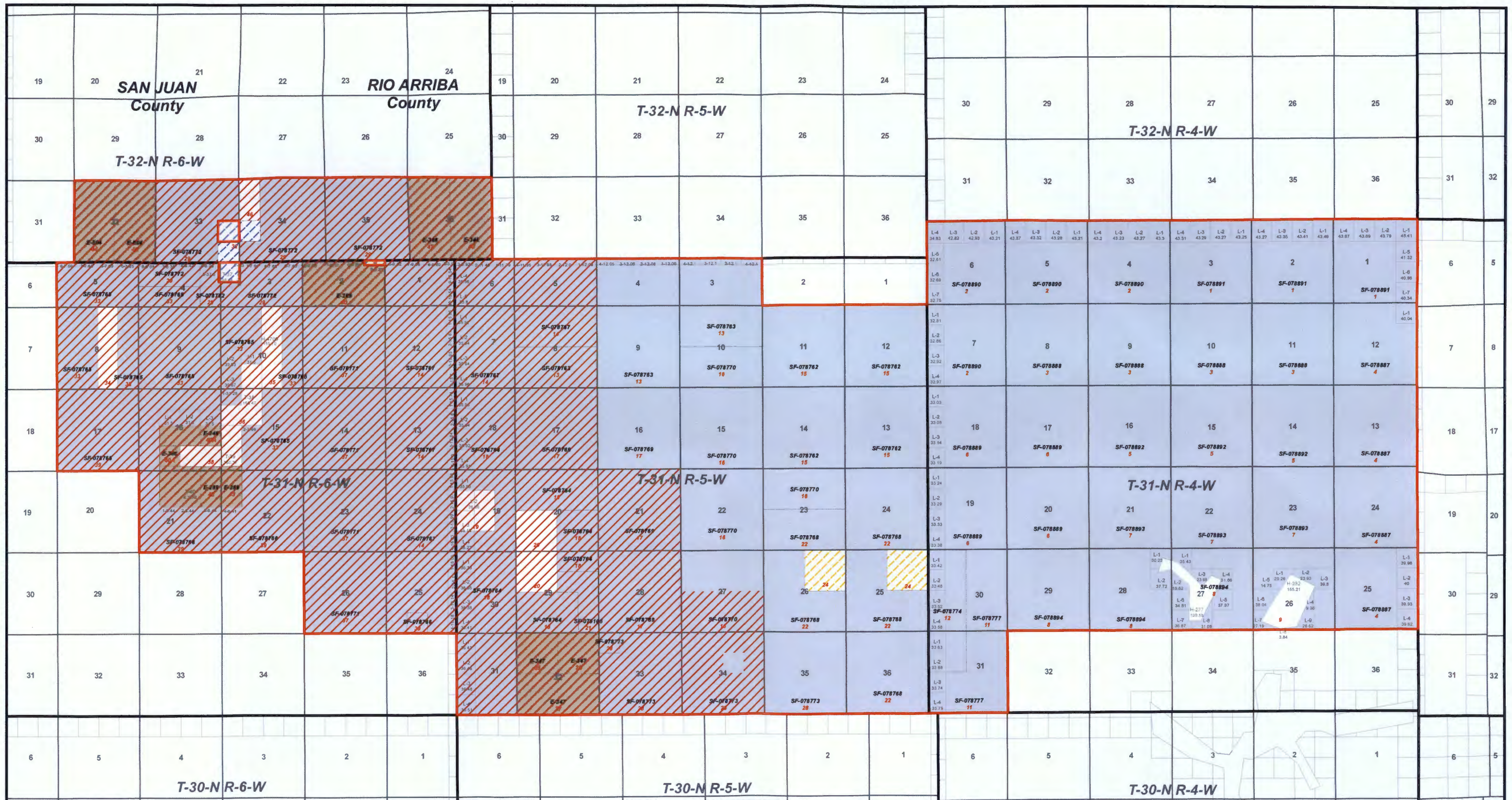
Scale: 1:72,000  
Date: 02/29/2012

**WPXENERGY.**

**Rosa Unit**  
**Pictured Cliffs Formation**  
**San Juan and Rio Arriba Counties, New Mexico**

Projection: NAD 1983 State Plane NM West  
Author: GRR





/// Mesaverde Participating Area - Initial - 27th Expansion

**Rosa Unit Mineral Ownership**

Federal

Fee

Partially Committed

State

Not Committed

**Rosa Unit Tract No: XX**

6,000 3,000 0 6,000 12,000 Feet

**WPXENERGY.**

**Rosa Unit**

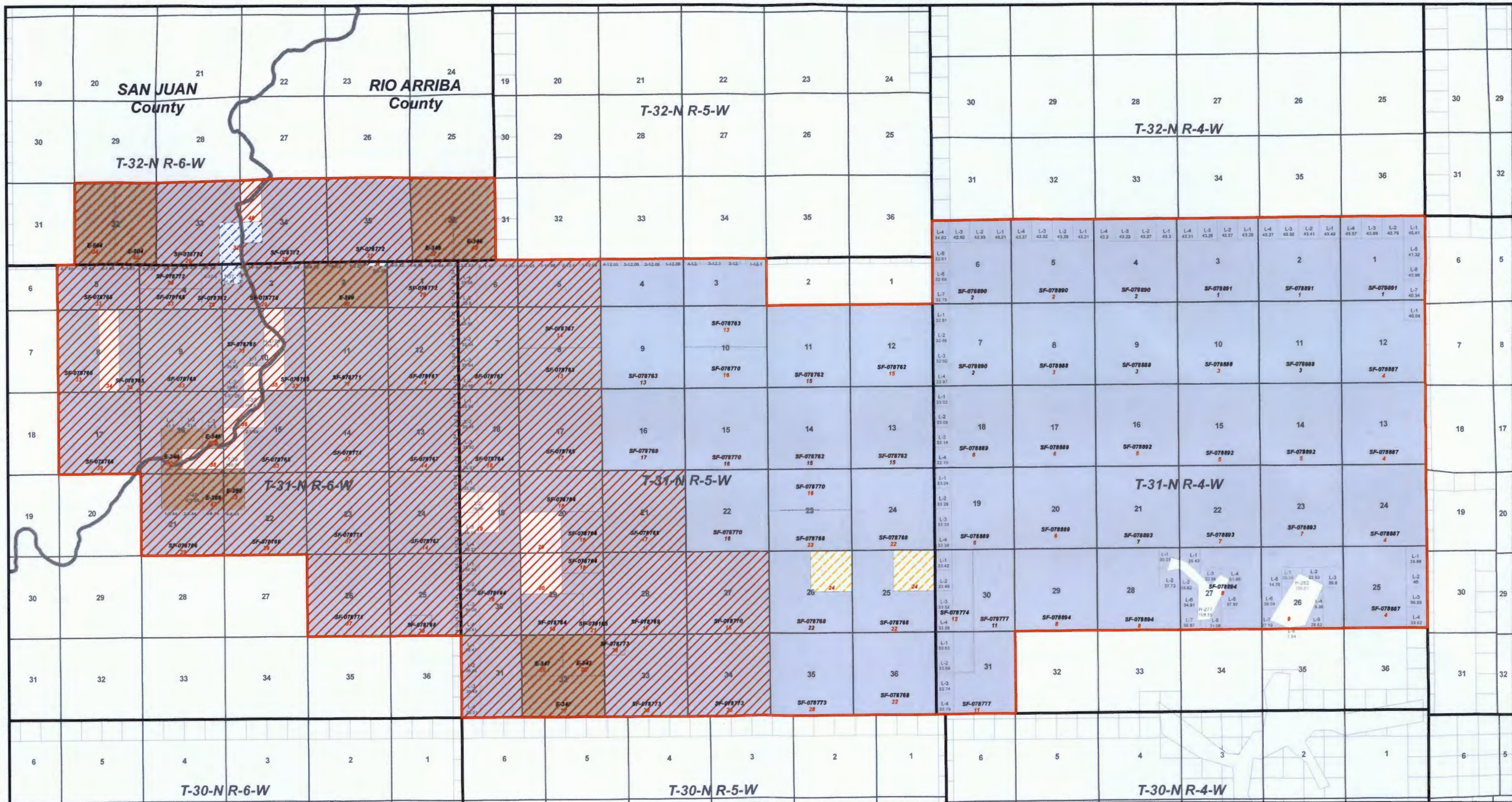
**Mesaverde Formation**

**San Juan and Rio Arriba Counties, New Mexico**

Scale: 1:72,000      Projection: NAD 1983 State Plane NM West

Date: 06/13/2013      Author: GRR





/// Mancos Participating Area - Initial Expansion  
Rosa Unit Mineral Ownership  
Federal  
Fee  
Partially Committed  
State  
Not Committed

Rosa Unit Tract No: XX

6,000 3,000 0 6,000 12,000 Feet

WPXENERGY.

Rosa Unit  
Mancos Formation  
San Juan and Rio Arriba Counties, New Mexico

Scale: 1:72,000 Projection: NAD 1983 State Plane NM West  
Date: 02/29/2012 Author: GRR







RECEIVED

February 24, 2016

**WPXENERGY**

Assistant District Manager, Minerals  
Bureau of Land Management  
Farmington Resource Area  
6521 College Blvd, Suite A  
Farmington, New Mexico 87402

State of New Mexico  
Oil Conservation Commission  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505-4000

State of New Mexico  
Commissioner of Public Lands  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87504-1148

Re: Rosa Unit I, Sec. No.587  
San Juan and Rio Arriba Counties, New Mexico  
2016 Plan of Development

Ladies and Gentlemen:

By letter dated February 26, 2015, WPX Energy Production, LLC, as Rosa Unit Operator filed the 2015 Plan of Development for the Rosa Unit. The following is a summary of the operations proposed under the 2015 Plan of Development:

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #6A	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #15C	Mesaverde	Carried over to 2016 P.O.D.
Rosa Unit #22C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #32D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #40E	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #41D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #41E	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #46B	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #46C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #48E	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #79C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #80C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #88D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #88E	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #88F	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #125A	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #137D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #146C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #147D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #154C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #154D	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #166C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #168B	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #168R	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #185C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #186B	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #189A	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #189C	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #193	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #200B	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #217B	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #217C	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #228C	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #261B	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #280A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #282A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #283A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #284A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #285A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #287A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #288A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #293A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #294A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #309A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #312B	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #313B	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #347	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #364	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #364A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #365	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #365A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #367	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #367A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #368	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #368A	Fruitland Coal	Carried over to 2016 P.O.D.

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #369	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #369A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #370A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #371A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #373	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #373A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #382A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #383A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #384	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #384A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #385	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #385A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #386	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #386A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #387	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #388	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #388A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #390	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #390A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #391	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #391A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #392	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #392A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #393	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #394	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #394A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #395	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #395A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #396	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #396A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #397	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #398	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #398A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #399	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #400A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #401A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #402	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #402A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #403A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #404	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #405	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #408	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #409	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #410	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #600	Mesaverde	Carried over to 2016 P.O.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #601	Mesaverde	Carried over to 2016 P.O.D.
Rosa Unit 03 #7H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #1H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #2H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #3H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #4H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #5H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #6H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #7H	Mancos	Carried over to 2016 P.O.D.



<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit 04 #8H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #9H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #10H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #11H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #12H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #13H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #14H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #15H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #16H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #17H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #18H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #19H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #20H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 05 #14H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 06 #14H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 27 #101H (Now 640H)	Mancos	Drilled and Completed
Rosa Unit 27 #102H (Now 641H)	Mancos	Drilled and Completed
Rosa Unit 27 #103H (Now 642H)	Mancos	Drilled and Completed
Rosa Unit 27 #104H (Now 643H)	Mancos	Drilled and Completed
Rosa Unit 27 #105H (Now 644H)	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 27 #106H (Now 645H)	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 27 #107H (Now 646H)	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 27 #108H (Now 647H)	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 27 #109H (Now 648H)	Mancos	Drilled waiting on Completion

The Participating Areas that have been established in the Rosa Unit are as follows:

<u>Formation</u>	<u>Revision</u>	<u>Effective</u>
Fruitland Coal	Thirty-Second	November 1, 2011
Pictured Cliffs	Eighth	June 1, 2000
Mesaverde	Twenty-Seventh	September 1, 2009
Mancos	First	June 1, 2015
Dakota	Thirty-Fifth	December 1, 2009

Attached are maps of the Rosa Unit showing the boundaries of the Participating Areas as applicable.

The following well was commingled in 2015:

<u>Well Name</u>	<u>Formation</u>
Rosa Unit #29M	Mesaverde/Dakota

The following wells were plugged and abandoned in 2015:

<u>Well Name</u>	<u>Formation</u>
Rosa Unit #45	Mesaverde
Rosa Unit #63A	Fruitland
Rosa Unit #109	Gallup/Dakota
Rosa Unit #226A	Fruitland
Rosa Unit #380	Fruitland

Pursuant to Section 9 of the Rosa Unit Agreement, WPX Energy Production, LLC is submitting a Plan of Development providing for the drill and completion of the following wells during 2016:

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #6A	S/2 Sec.27, T31N, R5W	Mesaverde
	S/2 Sec.27, T31N, R5W	Dakota
Rosa Unit #15C	E/2 Sec. 29, T31N, R5W	Mesaverde
Rosa Unit #22C	N/2 Sec.18, T31N, R5W	Mesaverde
	N/2 Sec.18, T31N, R5W	Dakota
Rosa Unit #32D	N/2 Sec. 21, T31N, R6W	Mesaverde
	N/2 Sec. 21, T31N, R6W	Dakota
Rosa Unit #40E	W/2 Sec. 11, T31N, R5W	Dakota
Rosa Unit #41D	All of Sec. 5, T31N, R5W	Mesaverde
	All of Sec. 5, T31N, R5W	Dakota
Rosa Unit #41E	All of Sec. 5, T31N, R5W	Mesaverde
	All of Sec. 5, T31N, R5W	Dakota
Rosa Unit #46B	E/2 Sec. 8, T31N, R5W	Mesaverde
	N/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #46C	E/2 Sec. 8, T31N, R5W	Mesaverde
	S/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #48E	E/2 Sec. 11, T31N, R5W	Dakota
Rosa Unit #80C	W/2 Sec. 8, T31N, R5W	Mesaverde
	S/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #88D	W/2 of Sec. 8, T31N, R6W	Mesaverde
	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #88E	W/2 of Sec. 8, T31N, R6W	Mesaverde
	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #88F	W/2 of Sec. 8, T31N, R6W	Mesaverde
	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #125A	E/2 Sec. 13, T31N, R6W	Mesaverde
	E/2 Sec. 13, T31N, R6W	Dakota
Rosa Unit #137D	S/2 of Sec. 31, T31N, R5W	Mesaverde
	S/2 of Sec. 31, T31N, R5W	Dakota
Rosa Unit #146C	W/2 Sec. 28, T31N, R5W	Mesaverde
	W/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #147D	N/2 Sec. 33, T31N, R5W	Mesaverde
	N/2 Sec. 33, T31N, R5W	Dakota
Rosa Unit #154C	S/2 of Sec. 7, T31N, R5W	Mesaverde
	S/2 of Sec. 7, T31N, R5W	Dakota
Rosa Unit #154D	S/2 of Sec. 7, T31N, R5W	Mesaverde
	S/2 of Sec. 7, T31N, R5W	Dakota
Rosa Unit #166C	N/2 Sec. 30, T31N, R5W	Mesaverde
	N/2 Sec. 30, T31N, R5W	Dakota
Rosa Unit #168B	E/2 Sec. 28, T31N, R5W	Mesaverde
	E/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #168R	E/2 Sec. 28, T31N, R5W	Mesaverde
	E/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #186B	N/2 Sec. 27, T31N, R5W	Mesaverde
	N/2 Sec. 27, T31N, R5W	Dakota
Rosa Unit #189A	E/2 Sec. 21, T31N, R5W	Mesaverde
	E/2 Sec. 21, T31N, R5W	Dakota
Rosa Unit #189C	E/2 Sec. 21, T31N, R5W	Mesaverde
	E/2 Sec. 21, T31N, R5W	Dakota

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #193	W/2 Sec. 35, T31N, R5W	Mesaverde
	W/2 Sec. 35, T31N, R5W	Dakota
Rosa Unit #200B	W/2 Sec. 29, T31N, R5W	Fruitland Coal
Rosa Unit #217B	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #217C	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #228C	N/2 Sec. 7, T31N, R5W	Fruitland Coal
Rosa Unit #261B	W/2 Sec. 10, T31N, R6W	Fruitland Coal
Rosa Unit #280A	W/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #282A	W/2 Sec. 2, T31N, R4W	Fruitland Coal
Rosa Unit #283A	E/2 Sec. 2, T31N, R4W	Fruitland Coal
Rosa Unit #284A	W/2 Sec. 3, T31N, R4W	Fruitland Coal
Rosa Unit #285A	E/2 Sec. 3, T31N, R4W	Fruitland Coal
Rosa Unit #287A	N/2 Sec. 4, T31N, R4W	Fruitland Coal
Rosa Unit #288A	S/2 Sec. 4, T31N, R4W	Fruitland Coal
Rosa Unit #293A	N/2 Sec. 10, T31N, R4W	Fruitland Coal
Rosa Unit #294A	S/2 Sec. 10, T31N, R4W	Fruitland Coal
Rosa Unit #309A	E/2 Sec. 26, T31N, R4W	Fruitland Coal
Rosa Unit #312B	W/2 Sec. 28, T31N, R4W	Fruitland Coal
Rosa Unit #313B	W/2 of Sec. 29, All of Sec. 30, T31N, R4W	Fruitland Coal
Rosa Unit #347	W/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #364	S/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #364A	S/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #365	E/2 Sec. 7, T31N, R4W	Fruitland Coal
Rosa Unit #365A	E/2 Sec. 7, T31N, R4W	Fruitland Coal
Rosa Unit #367	W/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #367A	W/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #368	E/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #368A	E/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #369	E/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #369A	E/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #370A	W/2 Sec. 19, T31N, R4W	Fruitland Coal
Rosa Unit #371A	W/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #373	W/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #373A	W/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #382A	E/2 Sec. 12, T31N, R5W	Fruitland Coal
Rosa Unit #383A	E/2 Sec. 29, T31N, R4W	Fruitland Coal
Rosa Unit #384	E/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #384A	E/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #385	W/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #385A	W/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #386	N/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #386A	N/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #387	S/2 Sec. 10, T31N, R5W	Fruitland Coal
Rosa Unit #388	E/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #388A	E/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #390	E/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #390A	E/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #391	W/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #391A	W/2 Sec. 8, T31N, R4W	Fruitland Coal
Rosa Unit #392	E/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #392A	E/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #393	W/2 Sec. 15, T31N, R4W	Fruitland Coal
Rosa Unit #394	E/2 Sec. 24, T31N, R5W	Fruitland Coal
Rosa Unit #394A	E/2 Sec. 24, T31N, R5W	Fruitland Coal
Rosa Unit #395	N/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #395A	N/2 Sec. 6, T31N, R4W	Fruitland Coal

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
Rosa Unit #396	S/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #396A	S/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #397	E/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #398	W/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #398A	W/2 Sec. 27, T31N, R4W	Fruitland Coal
Rosa Unit #399	E/2 Sec. 31, T31N, R4W	Fruitland Coal
Rosa Unit #400A	E/2 Sec. 9, T31N, R5W	Fruitland Coal
Rosa Unit #401A	E/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #402	E/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #402A	E/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #403A	E/2 Sec. 14, T31N, R5W	Fruitland Coal
Rosa Unit #404	W/2 Sec. 14, T31N, R5W	Fruitland Coal
Rosa Unit #405	W/2 Sec. 12, T31N, R5W	Fruitland Coal
Rosa Unit #408	N/2 Sec. 18, T31N, R4W	Fruitland Coal
Rosa Unit #409	S/2 Sec. 18, T31N, R4W	Fruitland Coal
Rosa Unit #410	E/2 Sec. 20, T31N, R4W	Fruitland Coal
Rosa Unit #600	N/2 Sec. 11, T31N, R4W	Mesaverde
	N/2 Sec. 11, T31N, R4W	Dakota
Rosa Unit #601	N/2 Sec. 31, T31N, R4W	Mesaverde

In addition to the aforementioned wells, WPX Energy Production, LLC proposes the following horizontal wells within the boundaries of the Rosa Unit Mancos Project Area.

<u>Well Name</u>	<u>Formation</u>	<u>Surface Hole Location</u>	<u>Bottom Hole Location</u>
Rosa Unit 03 #7H	Mancos	NWSW of Sec. 4, T31N, R6W	NWNW of Sec. 5, T31N, R6W
Rosa Unit 04 #1H	Mancos	SESW of Sec. 4, T31N, R6W	NENW of Sec. 10, T31N, R6W
Rosa Unit 04 #2H	Mancos	SESW of Sec. 4, T31N, R6W	NESW of Sec. 3, T31N, R6W
Rosa Unit 04 #3H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #4H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #5H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #6H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #7H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #8H	Mancos	SESW of Sec. 4, T31N, R6W	NENW of Sec. 10, T31N, R6W
Rosa Unit 04 #9H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #10H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #11H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #12H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #13H	Mancos	SESW of Sec. 4, T31N, R6W	NWNW of Sec. 8, T31N, R6W
Rosa Unit 04 #14H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #15H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #16H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #17H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #18H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #19H	Mancos	SESW of Sec. 4, T31N, R6W	NESW of Sec. 3, T31N, R6W
Rosa Unit 04 #20H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 05 #14H	Mancos	NENW of Sec. 9, T31N, R6W	NWSE of Sec. 10, T31N, R6W
Rosa Unit 06 #14H	Mancos	SESW of Sec. 9, T31N, R6W	SESW of Sec. 10, T31N, R6W
Rosa Unit 27 #105H (Now 644H)	Mancos	NWNW of Sec. 19, T31N, R5W	SWNW of Sec. 24, T31N, R6W
Rosa Unit 27 #106H (Now 645H)	Mancos	NWNW of Sec. 19, T31N, R5W	NENE of Sec. 20, T31N, R5W
Rosa Unit 27 #107H (Now 646H)	Mancos	NWNW of Sec. 19, T31N, R5W	NENE of Sec. 20, T31N, R5W
Rosa Unit 27 #108H (Now 647H)	Mancos	NWNW of Sec. 19, T31N, R5W	SENW of Sec. 21, T31N, R5W



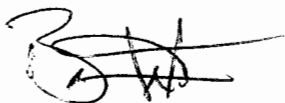
<u>Well Name</u>	<u>Formation</u>	<u>Surface Hole Location</u>	<u>Bottom Hole Location</u>
Rosa Unit 27 #644H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	SWNW Sec. 24, T31N, R6W
Rosa Unit 27 #645H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	NENW Sec. 21, T31N, R5W
Rosa Unit 27 #646H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	NENW Sec. 21, T31N, R5W
Rosa Unit 27 #647H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	SENW Sec. 21, T31N, R5W
Rosa Unit 27 #648H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	SENW Sec. 21, T31N, R5W
Rosa Unit 27 #649H	Mancos	NWNW (Lot 1) Sec. 19, T31N, R5W	NESW Sec. 21, T31N, R5W
Rosa Unit 29 #650H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	SWSW Sec. 23, T31N, R6W
Rosa Unit 29 #651H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	NWNW Sec. 26, T31N, R6W
Rosa Unit 29 #652H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	NWNW Sec. 26, T31N, R6W
Rosa Unit 29 #653H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	SWNW Sec. 26, T31N, R6W
Rosa Unit 29 #654H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	SWSW Sec. 21, T31N, R5W
Rosa Unit 29 #655H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	NWNW Sec. 28, T31N, R5W
Rosa Unit 29 #656H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	SWNW Sec. 28, T31N, R5W
Rosa Unit 29 #657H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	SWNW Sec. 28, T31N, R5W

WPX Energy Production, LLC, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances and any other wells deemed necessary or which are requested by the Unit Operator or the Working Interest Owners.

If this Plan of Development is acceptable, please signify your approval as required under Section 9 of the Unit Agreement in the space provided in the enclosed sheet and return an approved copy to WPX Energy Production, LLC.

Copies of this Plan of Development are being sent to the Working Interest Owners as shown on the enclosed sheet.

Sincerely,



Brennan West  
Senior Landman  
WPX Energy Production, LLC

Enclosures

cc: Working Interest Owners  
Mark Beach  
Heather Riley  
Ken McQueen

APPROVED: \_\_\_\_\_  
Assistant District Manager, Minerals  
Bureau of Land Management  
Subject to like approval by the  
Commissioner of Public Lands and  
The Oil Conservation Commission

DATE: \_\_\_\_\_

APPROVED: \_\_\_\_\_  
Commissioner of Public Lands  
Subject to like approval by the Area  
Oil and Gas Supervisor and the Oil  
Conservation Commission

DATE: \_\_\_\_\_

APPROVED: \_\_\_\_\_  
Oil Conservation Commission  
Subject to like approval by the Area  
Oil and Gas Supervisor and the  
Commissioner of Public Lands

DATE: \_\_\_\_\_

The foregoing approvals are for the 2016 Plan of Development for the Rosa Unit I, Section No.587.

WORKING INTEREST OWNERS  
ROSA UNIT

BP AMERICA PRODUCTION CO.  
ATTN: CRAIG FERGUSON  
737 NORTH ELDRIDGE PKWY  
HOUSTON, TX 77079

SCHULTZ MANAGEMENT, LTD.  
500 N. AKARD, SUITE 2940  
DALLAS, TX 75201

MS. ELIZABETH T. CALLOWAY  
P.O. BOX 191767  
DALLAS, TX 75219-1767

FRED E. TURNER, LLC  
4925 GREENVILLE AVE., SUITE 852  
DALLAS, TX 75206-4079

J. GLENN TURNER, JR. LLC  
4809 COLE AVE., SUITE 212  
DALLAS, TX 75205

CROSS TIMBERS ENERGY, LLC  
400 WEST 7<sup>TH</sup> STREET  
FORT WORTH, TX 76102

MARY FRANCES TURNER, JR TRUST  
ATTN: BRADLEY INCE  
420 THROCKMORTON, SUITE 900  
FORT WORTH, TX 76102

MR. JOHN TURNER  
525 GILMER STREET #108  
SULPHUR SPRINGS, TX 75482

PATRICIA P. SCHIEFFER TRUST, BANK OF AMERICA, N.A. AGT  
ATTN: BILL BLEDSE  
P.O. BOX 2546  
FORT WORTH, TX 76113-2546

OMIMEX PETROLUEM, INC.  
ATTN: CLARK P. STORMS  
7950 JOHN T. WHITE ROAD  
FORT WORTH, TX 76120

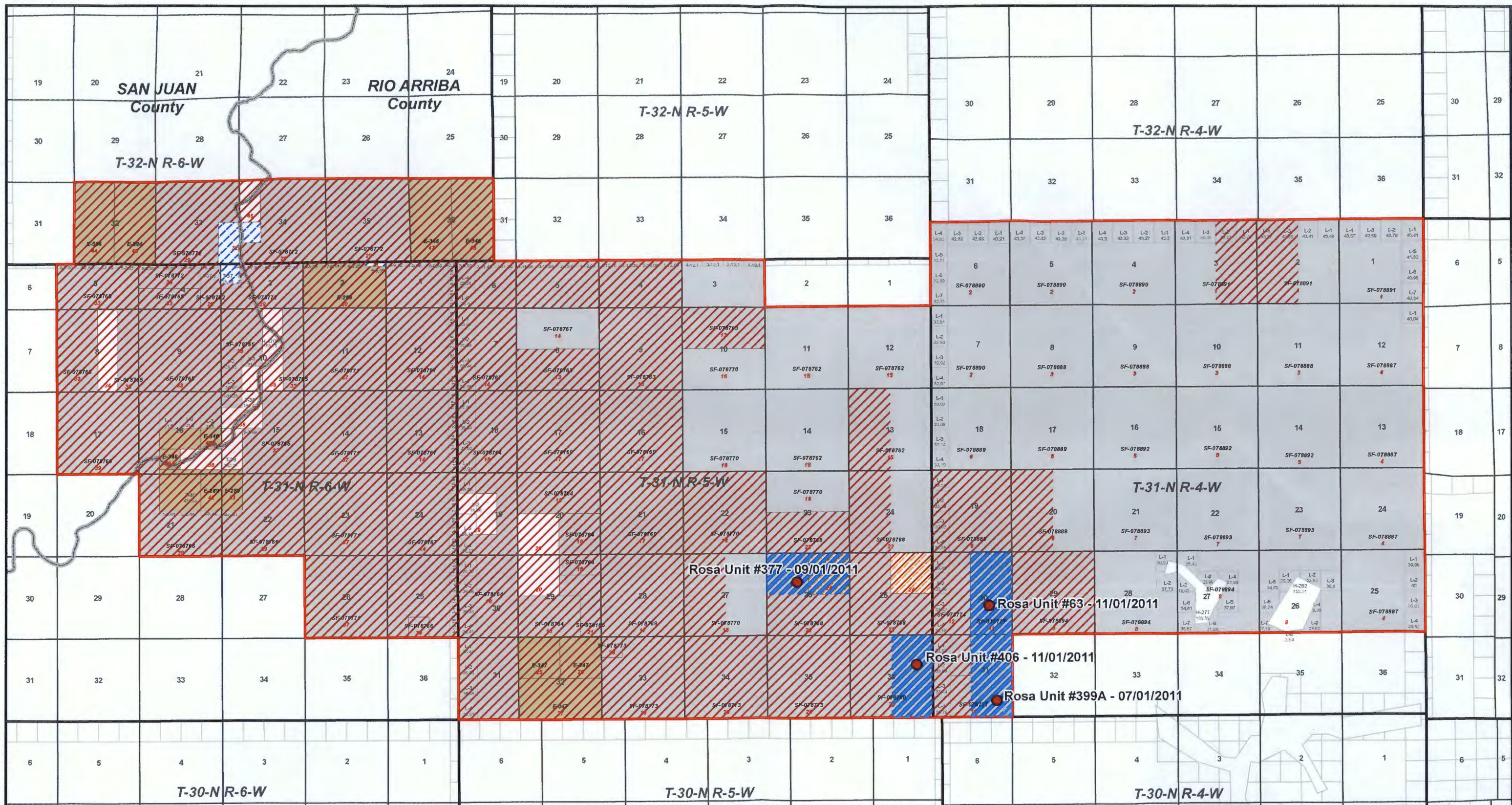
MS. VICTORIA WEBB PENDERGRASS  
11023 SNOW WHITE DR.  
DALLAS, TX 75229

HENRIETTA E. SCHULTZ, TRUSTEE  
500 NORTH AKARD, SUITE 2940  
DALLAS, TX 75201

SACRAMENTO MUNICIPAL UTILITIES DISTRICT  
ATTN: BOB SHIPLEY  
P. O. BOX 15830  
SACRAMENTO, CA 95852-1830

CONOCOPHILLIPS COMPANY  
ATTN: CHIEF LANDMAN, SAN JUAN/ROCKIES  
P. O. BOX 4289  
FARMINGTON, NM 87499-4289





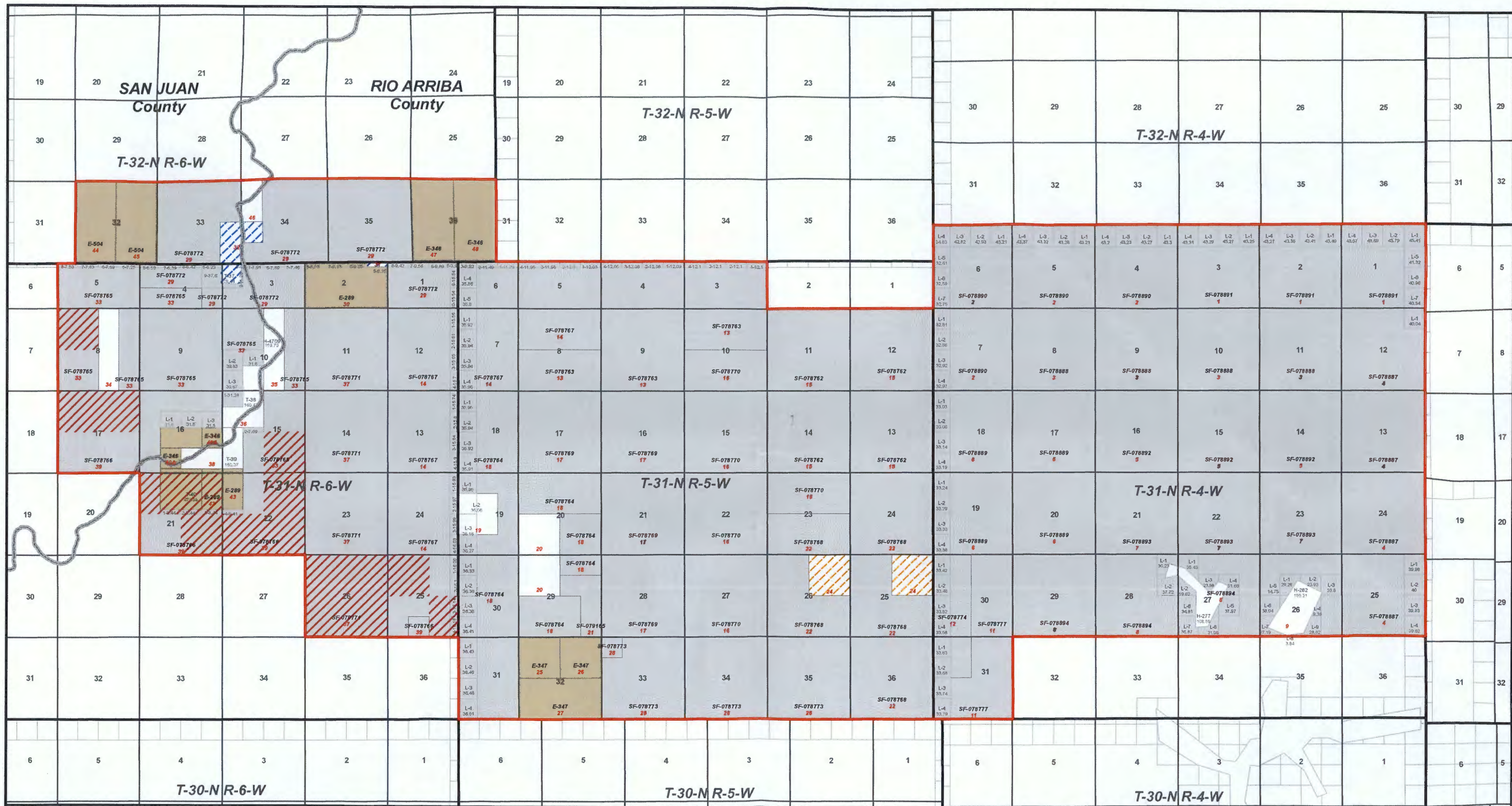
**Rosa Unit Tract No: XX**

**WPXENERGY.**

**Rosa Unit**  
**Fruitland Coal Formation**  
**San Juan and Rio Arriba Counties, New Mexico**

Scale: 1:72,000      Projection: NAD 1983 State Plane NM West  
Date: 01/18/2013      Author: GRR





**WPXENERGY.**

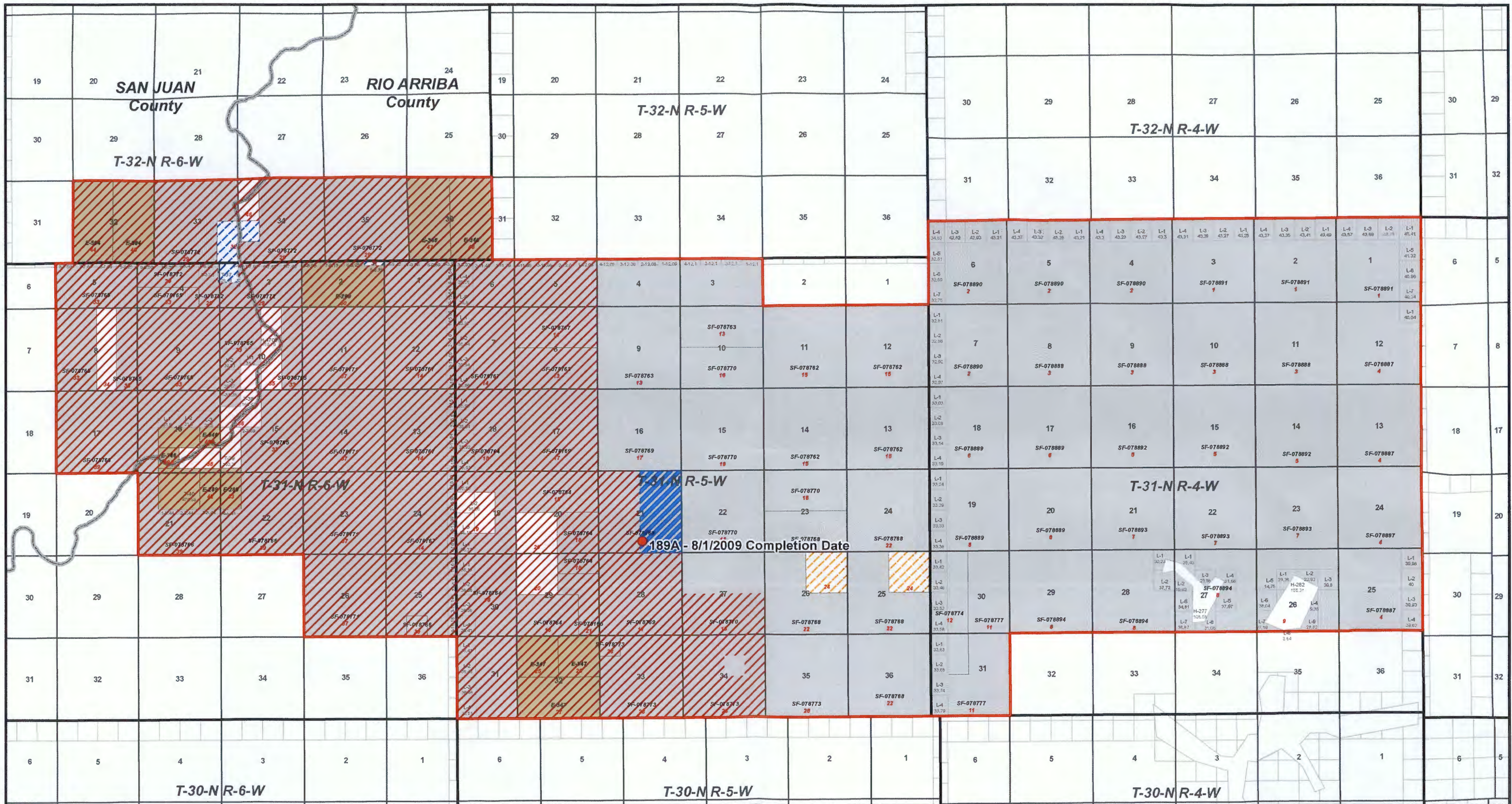
**Rosa Unit**  
**Pictured Cliffs Formation**  
**San Juan and Rio Arriba Counties, New Mexico**

Scale: 1:72,000      Projection: NAD 1983 State Plane NM West  
Date: 02/29/2012      Author: GRR

**Rosa Unit Tract No: XX**

Map Document: (R:\Project\San\_Juan\Rosa\_Unit\Participating\_Areas\Rosa\_Unit\_Pictured\_Cliffs\_PA\_Init\_8th.mxd)  
2/29/2012 - 8:36:29 AM





**Rosa Unit Tract No: XX**

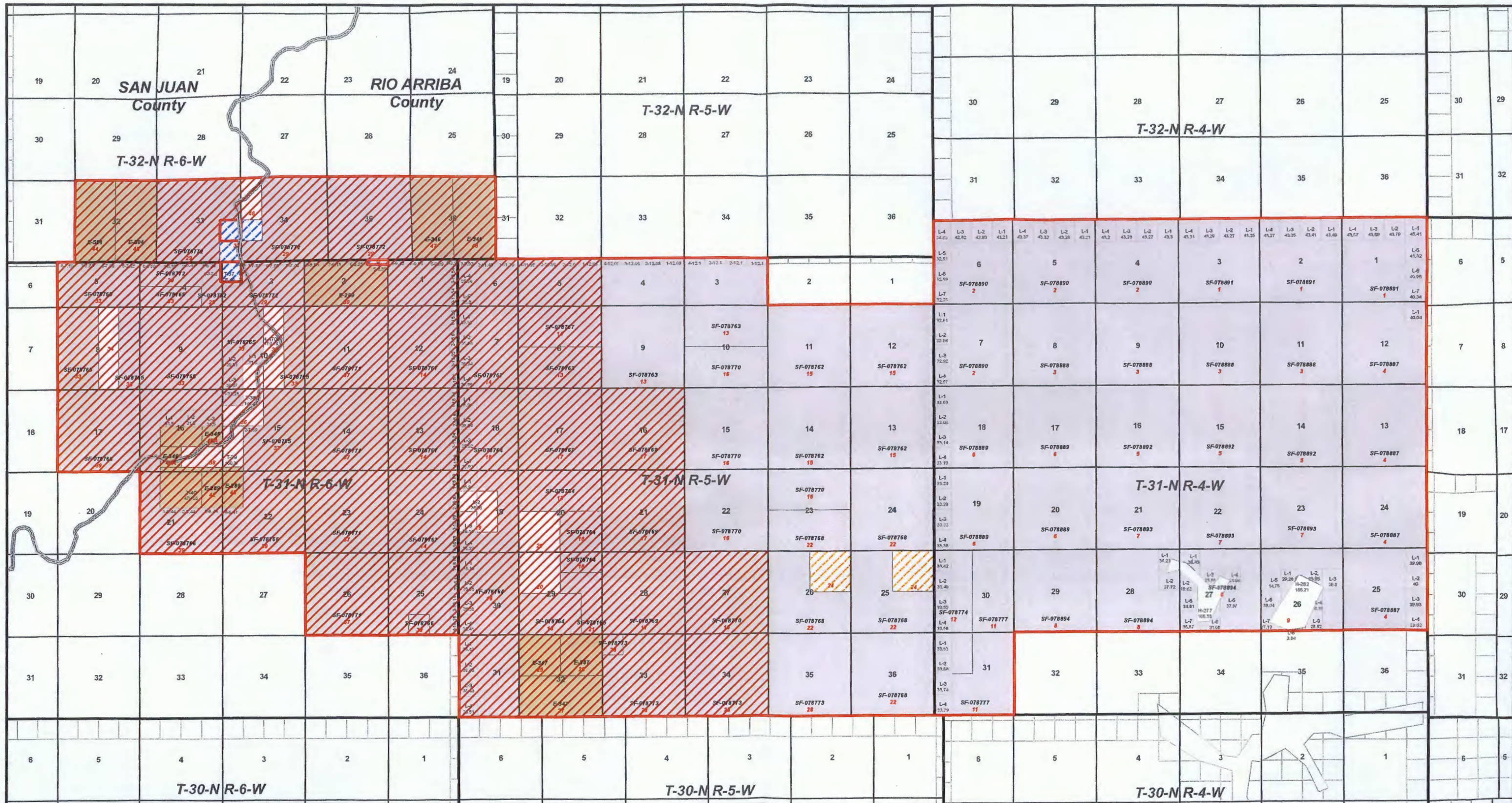
**WPXENERGY.**

**Rosa Unit**  
**Mesaverde Formation**  
**San Juan and Rio Arriba Counties, New Mexico**

Scale: 1:72,000  
Date: 01/17/2013

Projection: NAD 1983 State Plane NM West  
Author: GRR





**Rosa Unit Tract No: XX**

Map Document: (R:\Project\San\_Juan\Rosa\_Unit\Participating\_Areas\Rosa\_Unit\_Mancos\_PA\_Init.mxd)  
2/29/2012 -- 8:26:37 AM

6,000 3,000 0 6,000 12,000 Feet

**WPXENERGY.**

**Rosa Unit**  
**Mancos Formation**  
**San Juan and Rio Arriba Counties, New Mexico**

Scale: 1:72,000  
Date: 02/29/2012

Projection: NAD 1983 State Plane NM West  
Author: GRR



