

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office 6251 Coffege 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 1 2 2015

DIVISION ORDERS DEPT.

June 8, 2015

R1739

WPX Energy Production, LLC Attn: Mark Beach

One Williams Center, MD 44 Tulsa, OK 74101-3102

RE:

Rosa Unit

Mancos Participating Area

1st 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.

by Don Dizis

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

Sincerely,

RECEIVED

JUN 1 2 2015

DIVISION ORDERS DEPT.

Virginia Barber

Land Law Examiner

Branch of Petroleum Management

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,

Mark Beach

Division Order Team Lead

lark Beach

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	
	Rureau 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

CONOCOPHILLIPS COMPANY

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

CROSSTIMBERS (XTO ENERGY, INC)

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

OMIMEX PETROLEUM, INC

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

SACRAMENTO MUNICIPAL UTILITIES DISTRICT

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

SACRAMENTO MUNICIPAL UTILITIES DISTRICT

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

SCHULTZ MANAGEMENT, LTD.

500 N. AKARD, SUITE 2940 DALLAS, TX 75201

MS. ELIZABETH T. CALLOWAY

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

MR. J. GLENN TURNER, JR., LLC

4809 COLE AVE., SUITE 212 DALLAS, TX 75205

MR. FRED E. TURNER, LLC

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

MR. JOHN L. TURNER

525 GILMER STREET #108 SULPHUR SPRINGS, TX 75482

MARY FRANCES TURNER, JR TRUST

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

PATRICIA P. SCHIEFFER TRUST,

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

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

RECEIVED

JUL 1 4 2015

DIVISION ORDERS DEPT.

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.

AUBRITY DOWN

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

by From Males



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

1st 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.

Sincerely,

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

			NON-							PARTICIPATION
	SERIAL		COMMITTED	FEDERAL PA	STATE PA	FEE		GWI		FACTOR
TRACT	NUMBER	DESCRIPTION	ACRES	ACRES	ACRES	PA ACRES	TRACT OWNERSHIP	PERCENTAGE	NRI PERCENTAGE	%
Tract 13	SF-078763	T31N R5W		400.00			Tract 13			1.626760%
		Sec 5: SW/4SW/4		700,00			WORKING INTEREST			1.02070076
		Sec 8: NW/4NE/4, S/2							87.500000%	
							BP America Production Co.	100.000000%		
		#041C, #088C					ROYALTY		12.500000%	
							ORRI		0.000000%	
			!					100.000000%	100.000000%	
Tract 13A	SF-078763	T31N R5W		447.96			Tract 13A			1.821809%
		Sec 5: LOT1 12.03, LOT2 12.00, LOT3 11.98, LOT4 11.95, SE/4,N/2SW/4,SE/4SW/4					WORKING INTEREST			
		Sec 8: E/2NE/4,SW/4NE/4					WPX Energy Production, LLC	100,000000%	86.500000%	
		#041C, #088C				 	ROYALTY	100.0000070	12.500000%	
							ORRI		1.000000%	
							ORRI	100,000000%	100,000000%	
								100.000000%	100.000000%	
Tract 14	SF-078767			1158.55			Tract 14			4.711708%
		Sec 12: (S/2) LOT3 15.65, LOT4 15.70, W/2SE/4, SW/4, SW/4NW/4,					WORKING INTEREST			
		Sec 13: (ALL) LOT1 15.74, LOT2 15.80, LOT3 15.84, LOT4 15.90, W/2, W/2E/2					BP America Production Co.	100.000000%	87.500000%	
		Sec 24: (E2) W/2E/2, LOT1 15.93, LOT2 15.97, LOT3 15.99, LOT4 16.03,					ROYALTY		12.500000%	
		NE/4SW/4, SE/4NW/4					ORRI		0.000000%	
		#149C, #019D, #101, #116					0,44	100.000000%		
		11177 10170 1117 1110						100.000007	100.000000	
										
7	DE 070707	Control Date:								
I ract 14A	SF-078767	T31N R5W		231.86		-	Tract 14A			0.942952%
		Sec 7: (N/2) LOT1 35.92, LOT2 35.94, NE/4		<u> </u>			WORKING INTEREST			
		#108					Crosstimbers (XTO Energy)	100.000000%		
							ROYALTY		12.500000%	
						1	ORRI		0.000000%	
	1							100.000000%	100.000000%	
				+	1				1	
					-					
Tract 14B	SF-078767	TOTAL DEIA		1127.63		 	Tract 14B			4.585959%
11451 140	01-070707	Sec 8: LOT1 11.79, LOT2 11.49, LOT3 9.92, LOT4 35.56, LOT5 35.80, SE/4		1127.03		 	WORKING INTEREST			4.0000007
				-		 		400 0000000	00 5000000	
		Sec 7: (S/2) LOT3 35.94, LOT4 35.96, SE/4				_	WPX Energy Production, LLC	100.000000%		
		Sec 8: NW/4					ROYALTY		12.500000%	
		#072B, #154B					ORRI		1.000000%	
								100.000000%	100.000000%	
		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								
									· · · · · · · · · · · · · · · · · · ·	
						+				
T	05.07075	TO ALL DE LA COLLEGE				ļ				0.0055755
ract 16	SF-078770	T31N R5W		640.00			Tract 16			2.6028169
		Sec 27: ALL					WORKING INTEREST			
		#006C, #186			L		WPX Energy Production, LLC	100.0000009		
							ROYALTY		12.500000%	
							ORRI		1.000000%	
								100.0000009	100,000000%	
										1
Tract 17	SF-078769	T31N R5W		1040.00			Tract 17			4.2295779
1100117	GL-010109			1040.00	+	+				4.2293/17
		Sec 16: ALL		-	-	-	WORKING INTEREST	405 5		
		Sec 17: W/2, NE/4SE/4, NE/4NE/4					BP America Production Co.	100.0000009		
		#153C					ROYALTY		12.500000%	
							ORRI		0.000000%	
						1		100.0000009	6 100.0000009	
								100.000000	100.0000007	0

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
ract 17A	SF-078769	T31N R5W		1520.00			Tract 17A			6.1816899
		Sec 17: W/2E/2, SE/4SE/4, SE/4NE/4					WORKING INTEREST			
		Sec 21: ALL					WPX Energy Production, LLC	100.000000%	86.500000%	
		Sec 28: ALL					ROYALTY		12,500000%	
		#153C, #189, #187C, #146B, #168C					ORRI		1.000000%	
								100.000000%	100.000000%	
	05.070701	- Paragraphic Control of the Control		1679.20			Tract 18			6.829139
ract 18	SF-078764	Sec 18: (N2) LOT1 35.95, LOT2 35.94, NE/4		1679.20			WORKING INTEREST			0.028133
							WPX Energy Production, LLC	100.000000%	86.500000%	
		Sec 19: LOT1 35.95, E/2NE/4, NW/4NE/4,					ROYALTY	100.00000076	12.500000%	
		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		 			ORRI		1,000000%	
		Sec 31: (ALL) LOT1 38.33, LOT2 36.36, LOT3 36.38, LOT4 36.41, E/2					ORRI	100,000000%	100.000000%	
				ļ — — —				100,000007	100.0000076	
		#183C, #017C, #085C, #166B, #162C, #137C								
ract 184	SF-078764	T31N R5W		828.10			Tract 18A	 		3.367800
	5, 5,0,04	Sec 18: (S2) LOT3 35.92, LOT4 35.91, SE/4				T	WORKING INTEREST	-		
		Sec 19: LOT4 36.27, E/2SE/4, SW/4SE/4					BP America Production Co.	100,000000%	87.500000%	-
	 	Sec 20: N/2SE/4,NE/4NE/4		· · · ·			ROYALTY		12.500000%	
		Sec 29: N/2NE/4, W/2SE/4, SW/4		i		1	ORRI		0.000000%	
	 	NO WELLS IN SEC 18, 19 OR #29		 		 	lorus.	100,000000%		
	· · · · · · · · · · · · · · · · · · ·	#017C, #085C								
		1101101101000								
Fract 19	Fee	T31N R5W		-		78.16	TRACT 19		 	0.30973
	1	Sec 19: LOT3 36.16, NW/4SE/4					WORKING INTEREST			
	-	NO WELLS		1	· · · · · · · · · · · · · · · · · · ·		BP America Production Co.	100.000000%	87,500000%	
	-						ROYALTY		12.500000%	
				· · · · · · · · · · · · · · · · · · ·		1	ORRI		0.000000%	
								100.0000007	100.000000%	
	 									
Tract 19A	Fee	T31N R5W				76,06	TRACT 19A			0.309328
		Sec 19; LOT2 36.06, SW/4NE/4,					WORKING INTEREST			
		#183C					WPX Energy Production, LLC	100.0000009		
							ROYALTY		12,500000%	
							ORRI		1.000000%	
								100.0000009	6 100.000000%	
Tract 20	Fee	T31N R5W				160.00	Tract 20			0.65070
		Sec 29: NW/4					WORKING INTEREST			
		NO WELLS					BP America Production Co.	100.0000009		
							ROYALTY		12.500000%	
							ORRI		0.000000%	
								100.0000009	6 100,000000%	
					· · · · · · · · · · · · · · · · · · ·					
						400.55	T			0.65070
Tract 20A	Fee	T31N R5W				160.00	Tract 20A			0.65070
Tract 20A	Fee	Sec 20: SW/4				160.00	WORKING INTEREST	400 000000	W. 98 500000	
Tract 20A	Fee					160.00	WORKING INTEREST WPX Energy Production, LLC	100.000000		
Tract 20A	Fee	Sec 20: SW/4				160.00	WORKING INTEREST WPX Energy Production, LLC ROYALTY	100.000000	12.5000009	
Tract 20A	Fee	Sec 20: SW/4				160.00	WORKING INTEREST WPX Energy Production, LLC		12.5000009	
Tract 20A	Fee	Sec 20: SW/4				160.00	WORKING INTEREST WPX Energy Production, LLC ROYALTY	100.000000	12.5000009	
		Sec 20: SW/4 #017C				160.00	WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI		12.5000009	6
		Sec 20: SW/4 #017C		160.00		160.00	WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI Tract 21		12.5000009	6
		Sec 20: SW/4 #017C T31N RSW Sec 29: S/ZNE/4, E/ZSE/4		150.00		160.00	WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI Tract 21 WORKING INTEREST	100.000000	12.5000009 1.0000009 % 100,0000009	0.65070
		Sec 20: SW/4 #017C		160.00		160.00	WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI Tract 21 WORKING INTEREST BP America Production Co.		12.500009 1.000009 % 100,000009 % 87.500009	0.65070
		Sec 20: SW/4 #017C T31N RSW Sec 29: S/ZNE/4, E/ZSE/4		160.00		160.00	WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI Tract 21 WORKING INTEREST BP America Production Co. ROYALTY	100.000000	12.500009 1.000009 % 100.000009 % 17.500009 12.500009	0.65070
		Sec 20: SW/4 #017C T31N RSW Sec 29: S/ZNE/4, E/ZSE/4		160.00		160.00	WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI Tract 21 WORKING INTEREST BP America Production Co.	100.000000	12.500009 1.000009 % 100.000009 % 100.000009 % 87.500009 12.500009 0.0000009	0.65070

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			160.00		Tract 25			0.650704%
		Sec 32: NW/4					WORKING INTEREST			
		NO WELLS					WPX Energy Production, LLC	80.944599%	70.826524%	
							BP America Production Co.	13.055401%		
							Elizabeth T. Calloway	8.000000%		
							ROYALTY		12.500000%	
							ORRI		0.000000%	
								100.000000%	100,000000%	
Tract 26	E-347-48	T31N R5W			160.00		Tract 26			0.650704%
		Sec 32: NE/4				· .	WORKING INTEREST			
		NO WELLS					BP America Production Co.	100.000000%		
							ROYALTY		12.500000%	
							ORRI		0.000000%	
								100.000000%	100.000000%	
	ļ									
Tract 27	E-347-55	T31N R5W			320.00		Tract 27			1.301408%
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12.017.00	Sec 32: S/2		 	020.00		WORKING INTEREST			1,00170010
	 	NO WELLS					WPX Energy Production, LLC	90.000000%	59.062500%	
		THE				 	Elizabeth T. Calloway	10.000000%		
							ROYALTY	10.000000	12.500000%	
							ORRI		21.875000%	
							01111	100,0000009		
								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Tract 28	SF-078773	T31N R5W		680,00		1	Tract 28		ļ	2.765492%
		Sec 33: ALL					WORKING INTEREST			
		Sec 34: NE/4SE/4					BP America Production Co.	100.0000009		
		#184C, #077		ļ		ļ	ROYALTY		12.500000%	
							ORRI	(00 000	0.000000%	
								100.0000009	100.000000%	
				1		 	1			
Tract 28A	SF-078773	T31N R5W		600.00			Tract 28A			2.440140%
		Sec 34: W/2, NE/4, W/2SE/4, SE/4SE/4					WORKING INTEREST			
		#184C, #188C					WPX Energy Production, LLC	100.0000009		
							ROYALTY		12.500000%	
							ORRI		1.000000%	
		1		1	1	1.1		100.0000009	6 100.000000%	

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
			7,0112							
Tract 29	SF-078772	T31N R6W		1841.86			Tract 29			7.490661%
		Sec 1: LOT5 3.93, LOT6 9.89, LOT7 9.56, LOT8 9.42, LOT9 15.54, LOT10 15.54,					WORKING INTEREST			
		W/2SE/4, N/2SW/4, SW/4SW/4					WPX Energy Production, LLC	100.000000%	86.500000%	
		Sec 3: LOT5 7.96, LOT6 7.69, LOT7 7.41, LOT8 .43, LOT9 11.26, SE/4, E/2SW/4, SW/4SW/4					ROYALTY		12.500000%	
		Sec 4: LOT5 6.23, LOT6 6.42, LOT7 6.39, LOT8 6.59, LOT9 37.60, N/2SW/4					ORRI		·1.000000%	
		NW/4SE/4,SE/4SE/4						100.000000%	100,000000%	
		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								
				<u> </u>		<u> </u>				
	05.030335	TORU PAUL		210.00			7			2,602816%
Tract 29A	SF-078772	T32N R6W	 	640.00		 	Tract 29A WORKING INTEREST			2,00281076
		Sec 33: W/2 Sec 35: N/2						100.0000009	87.500000%	
		Sec 35; N/2 #117, #118	ļ		<u> </u>		Crosstimbers (XTO Energy) ROYALTY	100.0000009	12.500000%	
		#117, #118					ORRI		0,000000%	
						 	ORRI	100.0000009		
						 		100.0000007	100.000007	
			1							
Tract 29B	SF-078772	T31N R6W		80.00			Tract 29B	<u> </u>		0.325352%
1722122		Sec 1: SE/4SW/4				·	WORKING INTEREST			
			1				BP America Production Co.	100,0000009	87.500000%	
		T32N R6W					ROYALTY		12,500000%	
		Sec 35: SE/4SE/4					ORRI .		0.000000%	
		#169D, #091D						100,0000009	6 100.000000%	
Tract 30	E-289-53	T31N R6W			346.91		Tract 30			1.4108489
		Sec 2: LOT6 9.25, LOT7 9.13, LOT8 8.53, S/2					WORKING INTEREST			
		NO WELLS				-	BP America Production Co.	100.0000009	6 85.000000% 12.500000%	
	L						ROYALTY		2.500000%	
				-			ORRI	100.0000009		
						 -		100.00000	100.000007	
							-			
Tract 31	Uncommitted	T31N R6W	9,3	5	 	+	Tract 31		 	0.0000009
1140101	- Indentification	Sec 2: LOT5 9.35		1						
		NO WELLS			1					
		This tract is not committed to the unit								1
Tract 32	Uncommittee		40.6	5			Tract 32			0.0000009
		Sec 3 & 4 a portion thereof								
		designated as Tract 37								
		This tract is not committed to the unit								
		#169D,								-
	ļ				ļ					0.000000
	Uncommitte		120.0	9						0.000000
		Sec 33: E/2SE/4								
		Sec 34: NW/4SW/4		-						
		#090C, #129D								
		This tract is not committed to the unit				ļ.———				
	1				I					

TRACT	SERIAL NUMBER	DESCRIPTION	. NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
										0.0400050
ract 33	SF-078765	T31N R6W		2420.23			Tract 33			9.842835%
		Sec 4: S/2SW/4, SW/4SE/4					WORKING INTEREST		00.5000000	
		Sec 5: (ALL) LOT5 7.25, LOT6 7.69, LOT7 7.63, LOT8 7.59, S/2					WPX Energy Production, LLC	100.000000%	86.500000%	
		Sec 8: W/2, E/2E/2					ROYALTY		12,500000%	
		Sec 9: ALL					ORRI		1.000000%	
		Sec 10: LOT1 31.60, LOT2 39.83, LOT3 39.67, E/2E/2, NW/4						100.000000%	100.000000%	
		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				ļ				
										- 4000700
Fract 33A	SF-078765	T31N R6W		40.00			Tract 33A			0.1626769
		Sec 15: SE/4SE/4					WORKING INTEREST			
		#012D					BP America Production Co.	100.000000%	87.500000%	
							ROYALTY		12,500000%	
							ORRI		0.000000%	
								100.000000%	100.000000%	
						1				
Tract 34	Fee	T31N R6W				80.00	Tract 34			0.3253529
		Sec 8 : W/2SE/4					WORKING INTEREST			
		#167D					WPX Energy Production, LLC	100.000000%	86.500000%	
							ROYALTY		12.500000%	
							ORRI		1.000000%	
								100.0000009	100.000000%	
Tract 34A	Fee	T31N R6W				80.00	Tract 34A			0.3253529
		Sec 8 ; W/2NE/4					WORKING INTEREST			
		#167D .					BP America Production Co.	100.0000009		
							ROYALTY		12.500000%	
							ORRI		0.000000%	
								100.0000009	100.000000%	
Tract 35	Fee	T31N R6W		-		160.00	Tract 35			0.650704
Tiuct oo	1.00	Sec 10: W/2E/2				1	WORKING INTEREST			
		#181D					WPX Energy Production, LLC	100.0000009	86.500000%	
		#ROTO					ROYALTY		12.500000%	
				-		-	ORRI		1.000000%	
								100.0000009		
									ļ	
Tract 36	Fee	T31N R6W		+		161.52	Tract 36	 		0.656886
.,201.00	, 36	Sec 10: Tract 38				1	WORKING INTEREST	-	·	
	·	Sec 15: Tract 38					WPX Energy Production, LLC	100.0000009	6 86.500000%	
	-	#075D, #025C		 	 	1	ROYALTY		12.500000%	
		mo! 00, mo200					ORRI		1.000000%	
								100.000000	4 100.000000%	
	- A747-			840.00			Tract 37			3,416196
Tract 37	SF-078771	T31N R6W		840.00	+					3,470190
		Sec 11: E/2, NE/4NW/4					WORKING INTEREST	100,000000	87.500000%	
		Sec 23: S/2, NE/4NW/4					BP America Production Co.	100.000000		
		Sec 26: W/2NE/4, SE/4NW/4					ROYALTY		12.500000%	
		#009C, #634A, #634B, #005D, #098 :					ORRI	100.000000	0.000000%	

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		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	100,000,000	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					0/4/	100.000000%	100.000000%	
Tract 38	Faa	T31N R6W				80.00	Tract 38			0.3253529
ilaci do	100	Seo 15: Tract 39				80.00	WORKING INTEREST			0.0200027
		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	100.00000076	12.500000%	
		#6250					ORRI		1,000000%	
							ORRI	100.000000%		
								100,000007	100.0000078	
Tract 38A	ree	T31N R6W				80.00	Tract 38A			0.3253529
		Sec 16: Tract 39			<u> </u>		WORKING INTEREST			
		Also described as SE/4NW/4 & SW/4NE/4 of the resurveyed tracts lying in Sec. 16,		<u> </u>			BP America Production Co.	100.000000%		
		NO WELLS					ROYALTY		12.500000%	
						-	ORRI		0.000000%	
				 				100.000000%	100.000000%	
Tract 39	SF-078766			1393.73			Tract 39			5.6681611
		Sec 16: W/2SW/4	_				WORKING INTEREST			
		Sec 17: W/2		ļ			BP America Production Co.	100.000000%		
		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		<u> </u>				ļ		
		#018C, #160D, #165D, #059							 	
	05 575700									1710150
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		1158,98		 -	Tract 39A WORKING INTEREST	 		4.7134569
		Sec 17: E/2					WPX Energy Production, LLC	100,0000009	86,500000%	
		Sec 22: SE/4, W/2NE/4, NE/4NE/4					ROYALTY	100.000007	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					3.44	100.0000009		
Tract 40	E-346-20	T31N R8W			80.00		Tract 40			0.325352
		Sec 16: The approximate NW/4SE/4, NE/4SW/4				ļ	WORKING INTEREST			
		Also described as the N/2NW/4 of the resurveyed tracts lying in Sec. 15,16,21 & 22				<u> </u>	WPX Energy Production, LLC	90.0000009		
		NO WELLS		ļ	ļ <u> </u>		Elizabeth T. Calloway	10.0000009		
					ļ		ROYALTY		12.500000%	
					ł		ORRI	100,0000000		

			NON-							PARTICIPATION
	SERIAL		COMMITTED	FEDERAL PA	STATE PA	FEE		GWI		FACTOR
TRACT	NUMBER	DESCRIPTION	ACRES	ACRES	ACRES	PA ACRES	TRACT OWNERSHIP	PERCENTAGE	NRI PERCENTAGE	%
ract 40A		T31N R6W			80.00		Tract 40A			0.325352%
		Sec 16: The approximate NE/4SE/4, SE/4SW/4					WORKING INTEREST			
		Also described as the SW/4NW/4, NW/4/NE/4 of the resurveyed tracts lying in					WPX Energy Production, LLC	90.000000%	59.062500%	
		Sec 15,16 21 & 22					Elizabeth T. Calloway	10.000000%	6.562500%	
		NO WELLS					ROYALTY		12.500000%	
							ORRI		21.875000%	
								100.000000%	100,000000%	
				· · · · · · · · · · · · · · · · · · ·						
Tract 41	E 200	T31N R6W		 	160.00		Tract 41			0.650704%
ITACL 41		Sec 21: 71.58 acres out of the E/2NW/4, 71.56 acres out of W/2NE/4			160.00		WORKING INTEREST	-		0.03070476
								100.0000000	07 5000000/	
		Sec 16: approximately 16.88 acres S/2S/2SE/4SW/4 & S/2S/2SW/4SE/4					Omimex Petroleum, Inc.	100.000000%		
		Also described as the SW/4 of the resurveyed tracts lying in Sec. 15,16,21 & 22					ROYALTY		. 12.500000%	
		NO WELLS					ORRI		0.000000%	
				1			<u> </u>	100.000000%	100,000000%	
Tract 42	E-289-43	T31N R6W			80,00		Tract 42			0.325352%
		Sec 21: 71.56 acres out of the E/2NE/4			1		WORKING INTEREST			
		Sec 16: 8.44 acres in the S/2S/2SE/4SE/4 of Sec 16					BP America Production Co.	100.000000%	85.000000%	
	 	Also described as the W/2SE/4 of the resurveyed tracts lying in Sec. 15,16 21 & 22				 	ROYALTY	1	12.500000%	
	 	NO WELLS					ORRI		2.500000%	
		INO WILLS		 			ORRI	100,000000%		
								100.00000076	100.00000078	
	-									
Tract 43	E-289-50	T31N R6W			80.00	<u> </u>	Tract 43			0.325352%
		Sec 15: 8.41 acres out of S/2S/2SW/4SW/4					WORKING INTEREST			
		Sec 22: 71.59 acres in the W/2NW/4 - NO WELLS			1		ConocoPhillips	100.000000%	82.500000%	
		Also described as the E/2SE/4 of the resurveyed tracts in Sec 15,16 21 & 22					ROYALTY		12.500000%	
		#025C					ORRI		5,000000%	
								100.000000%	100.000000%	
						-				
				 	 					
Tenet 44	E-504-15	T32N R6W			320.00	 	Tract 44			1.301408%
ITALL 44	E-304-13				320.00				 	1.3014007
		Sec 32: W/2					WORKING INTEREST			
		NO WELLS					ConocoPhillips	100.000000%		
							ROYALTY		12.500000%	
							ORRI		3.000000%	
		· ·						100,00000009	100.000000%	
Tract 45	E-504-19	T32N R6W		"	320,00		Tract 45		T	1.301408%
	+======	Sec 32: E/2		·	1		WORKING INTEREST			
	+	NO WELLS		 			WPX Energy Production, LLC	90,0000009	59,062500%	
	+	THE FILE OF THE PARTY OF THE PA				 	Elizabeth T. Calloway	10.0000009		
	+			+				12.0000009	12.500000%	
							ROYALTY			
					<u> </u>		ORRI		21.875000%	
					1			100.0000009	6 100.000000%	
						1				
Tract 46	Fee	T32N R6W				80,00	Tract 46			0.3253529
		Sec 34: W/2NW/4		1			WORKING INTEREST	-		
		#129D			1	1	WPX Energy Production, LLC	100.0000009	6 86,500000%	
					1		ROYALTY		12.500000%	
					· · · · · · · · · · · · · · · · · · ·		ORRI		1.000000%	
						+		100.000000		
						+		100.000000	100.0000007	
<u> </u>					+		 			
										
					320.00		Tract 47			1.3014089
Tract 47	E-346-30	T32N R6W								
Tract 47	E-346-30	Sec 36: W/2					WORKING INTEREST			
Tract 47	E-346-30						WPX Energy Production, LLC	100.000000		
Tract 47	E-346-30	Sec 36: W/2					WPX Energy Production, LLC	100.000000	% 86,500000% 12,500000%	
Tract 47	E-346-30	Sec 36: W/2					WPX Energy Production, LLC ROYALTY	100.000000	12.5000009	
Tract 47	E-346-30	Sec 36: W/2					WPX Energy Production, LLC	100.000000	12.5000009	

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 48	E-346-33	T32N R8W			320.00		Tract 48			1.301408%
		Sec 36; E/2					WORKING INTEREST			
		NO WELLS					WPX Energy Production, LLC	85.000000%	55.781250%	
							Elizabeth T. Calloway	10.000000%		
							Virginia Webb Pendergrass	5.000000%		
							ROYALTY .		12.500000%	
							ORRI		21.875000%	
								100.000000%	100.000000%	
			170.01	20648.10	2746.91	1193.74				1.00000000
					24588.75					
	 		 	%	. %	%				
			<u> </u>	0.83973768	0.11171410					
			1		1.00000000					
				FEDERAL PA	STATE PA	FEE				
				ACRES	ACRES	PA ACRES				

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

RECAPITULATION

Description of lands in the Mancos Participating Area:

<u>Township 31 North, Range 5 West, N.M.P.M.</u> Sections 5, 6, 7, 8, 16, 17, 18, 19, 20, 21, 27, 28, 29, 30, 31, 32, 33 & 34: ALL

<u>Township 31 North, Range 6 West, N.M.P.M.</u> 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.

Effective: 2015-07-01

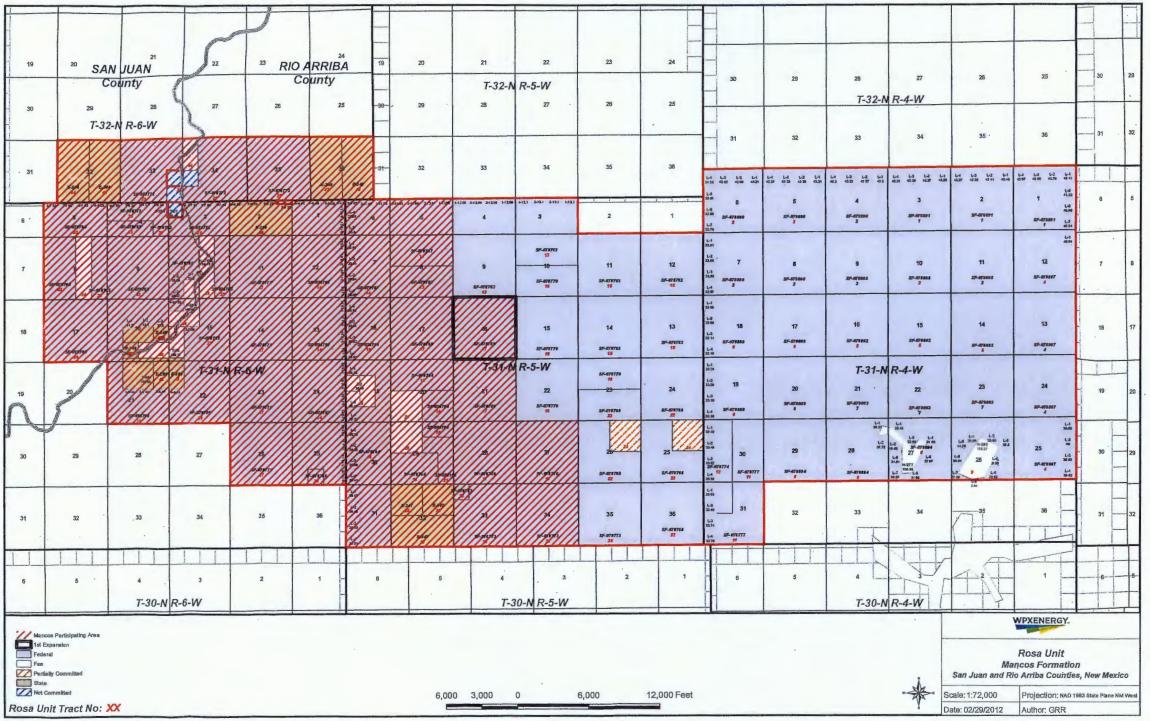
SCHEDULE II FIRST EXPANSION OF THE ROSA UNIT MANCOS FORMATION PARTICIPATING AREA

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

Effective: 2015-07-01





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;
 - o 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,

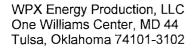
Mark Beach

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

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





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

7015 JULIS P.2.51

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.

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- Map;
- Copy of Initial Participating Submission and geologic data;
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- 2015-06-30 State of NM Commissioner of Public Lands Approval Letter;

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

RECAPITULATION

Description of lands in the Mancos Participating Area:

<u>Township 31 North, Range 5 West, N.M.P.M.</u> Sections 5, 6, 7, 8, 16, 17, 18, 19, 20, 21, 27, 28, 29, 30, 31, 32, 33 & 34: ALL

<u>Township 31 North, Range 6 West, N.M.P.M.</u>
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.

Effective: 2015-07-01

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

RECAPITULATION

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Working Interest Owners	Interest
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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

Effective: 2015-07-01

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.

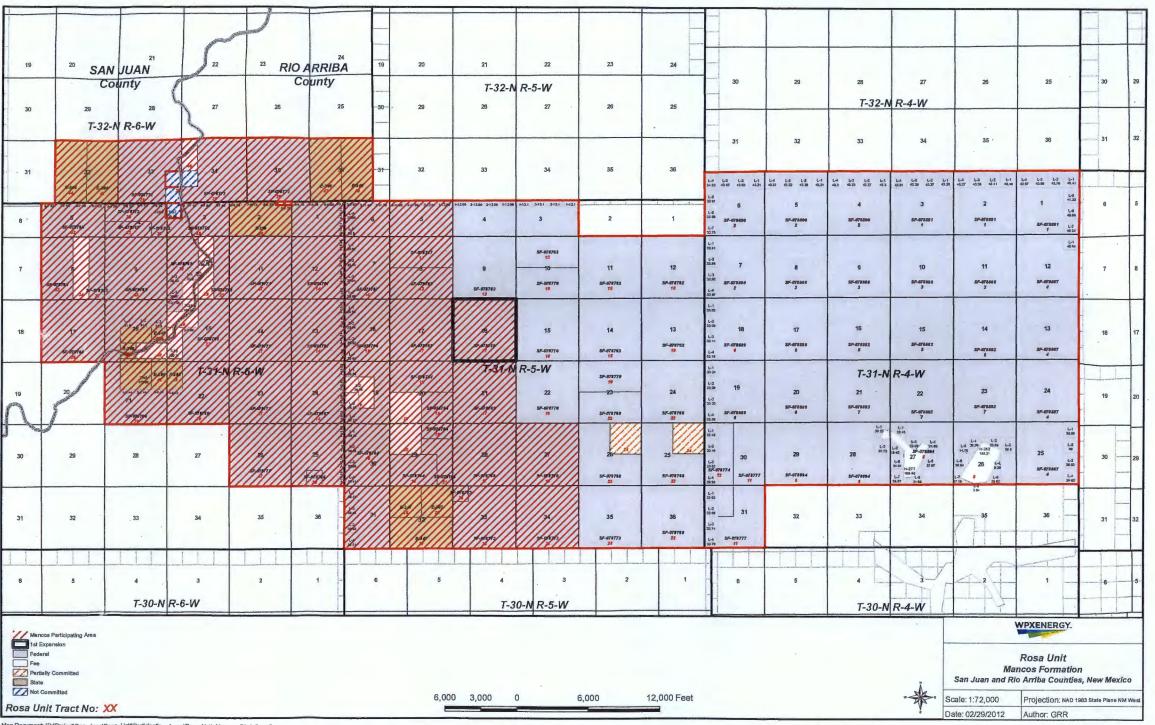
Respectfully yours,

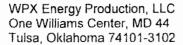
Mark Beach
Mark Beach
Division Order Team Lead
539-573-4684 direct

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		1720.00			Tract 37A			6,995069%
III OC VIA	01-070711	Sec 11: SW/4, W/2NW/4, SE/4NW/4		1720.00			WORKING INTEREST			0.0000007
		Sec 14: ALL	+				WPX Energy Production, LLC	100.000000%	86.500000%	
		Sec 23: NE/4, W/2NW/4, SE/4NW/4					ROYALTY	100.000000	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%
Truct 00	100	Sec 15: Tract 39				00.00	WORKING INTEREST			0.5E000E70
		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	100.000000	12,500000%	
		102.00					ORRI		1.000000%	
								100.000000%		
									, , , , , , , , , , , , , , , , , , , ,	
Tract 38A	F	T31N R6W				80,00	Tract 38A			0.325352%
Tract 30A	ree	Sec 16: Tract 39				80.00	WORKING INTEREST			0.32333276
		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	100.00000076	12.500000%	
		INO WELLS		-			ORRI		0.000000%	
							ORRI	100.000000%	100.000000%	
	l					<u> </u>		100.000,000	100,0000078	
T 00	SF-078766	T31N R6W		1393.73			Tract 39			5.668161%
Tract 39	SF-070700	Sec 16: W/2SW/4		1393.73			WORKING INTEREST			3.008101%
		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	100.00000078	12.500000%	
		Sec 22: LOT1 8.41, SW/4, E/2NW/4					ORRI		0.000000%	
		Sec 22; SE/4NE/4				 	ORRI	100.000000%	100.000000%	
	 	Sec 25: W/2NE/4, S/2NW/4, W/2SW/4, SE/4SW/4				 	 	100.000000 /	100.0000076	
		#018C, #160D, #165D, #059								
Tract 39A	SF-078766	T31N R6W	+	1158.98		-	Tract 39A	-	 	4.713456%
		Sec 18: LOT1 31.50, LOT2 31.50, LOT3 31.50, N/2NE/4, SW/4NW/4, N/2NW/4				1	WORKING INTEREST			
	T	Sec 17: E/2		1			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 R6W			80.00		Tract 40			0.325352%
	2 340-20	Sec 16: The approximate NW/4SE/4, NE/4SW/4		 	00.00	 	WORKING INTEREST			0,02030276
		Also described as the N/2NW/4 of the resurveyed tracts lying in Sec. 15,16,21 & 22				·	WPX Energy Production, LLC	90.000000%	59.062500%	
	 	NO WELLS				 	Elizabeth T. Calloway	10.000000%		
				1			ROYALTY		12.500000%	
				1			ORRI		21.875000%	
								100.000000%		
	 					+		100,000	100,000070	

	SERIAL		NON- COMMITTED	FEDERAL PA	STATE PA	FEE		GWI	-	PARTICIPATION FACTOR
TRACT	NUMBER	DESCRIPTION	ACRES	ACRES	ACRES	PA ACRES	TRACT OWNERSHIP	PERCENTAGE	NRI PERCENTAGE	%
ract 40A	E-346-22	T31N R6W			80.00		Tract 40A			0.325352
		Sec 16: The approximate NE/4SE/4, SE/4SW/4					WORKING INTEREST			
		Also described as the SW/4NW/4, NW/4/NE/4 of the resurveyed tracts lying in					WPX Energy Production, LLC	90.000000%	59.062500%	
		Sec 15,16 21 & 22					Elizabeth T. Calloway	10.000000%	6.562500%	
		NO WELLS					ROYALTY		12.500000%	
							ORRI		21.875000%	
								100.000000%	100.000000%	
										0.050704
ract 41	E-289	T31N R6W			160.00		Tract 41			0.650704
	-	Sec 21: 71.56 acres out of the E/2NW/4, 71.56 acres out of W/2NE/4					WORKING INTEREST Omimex Petroleum, Inc.	100.000000%	87.500000%	
		Sec 16: approximately 16.88 acres S/2S/2SE/4SW/4 & S/2S/2SW/4SE/4					ROYALTY	100.000000%	12.500000%	
		Also described as the SW/4 of the resurveyed tracts lying in Sec. 15,16,21 & 22 NO WELLS					ORRI		0.000000%	
		NO WELLS					ORKI	100.000000%	100.000000%	
	ļ							100.00000076	100.000000%	
										
	F 000 42	TOUR DOWN			80.00		Tract 42			0.325352
ract 42	E-289-43	T31N R6W			80.00	<u> </u>	Tract 42			0.325352
	-	Sec 21: 71.56 acres out of the E/2NE/4					WORKING INTEREST	100.000000%	85.000000%	
		Sec 16: 8.44 acres in the S/2S/2SE/4SE/4 of Sec 16		·			BP America Production Co. ROYALTY	100.00000%	12.500000%	
		Also described as the W/2SE/4 of the resurveyed tracts lying in Sec. 15,16 21 & 22 NO WELLS					ORRI		2.500000%	
		NO WELLS				<u> </u>	ORRI	100.000000%	100.000000%	
								100.00000076	100.00000076	
	 						-			-
T 10	F 000 50	T31N R6W			80.00		Tract 43			0.325352
ract 43	E-289-50				80.00		WORKING INTEREST			0.323332
		Sec 15: 8.41 acres out of S/2S/2SW/4SW/4					ConocoPhillips	100.000000%	82.500000%	
		Sec 22: 71.59 acres in the W/2NW/4 - NO WELLS		<u> </u>			ROYALTY	100.000000%	12.500000%	
		Also described as the E/2SE/4 of the resurveyed tracts in Sec 15,16 21 & 22					ORRI		5.000000%	
		#025C			·		ORRI	100.000000%		
				-		<u> </u>		100.00000070	100.00000076	
	 									
T4 44	E-504-15	T32N R6W		 	320.00		Tract 44			1,301408
Tract 44	E-504-15			 	320.00		WORKING INTEREST			1.301400
		Sec 32: W/2 NO WELLS			ļ		ConocoPhillips	100.000000%	84.500000%	
		NO WELLS		-			ROYALTY	100.0000078	12.500000%	
				 			ORRI		3,000000%	
	 						ORKI	100.000000%		
								100.00000076	100.0000076	
	-									
T4 4F	E 504.40	TOOM DOW		ļ	320.00		Tract 45			1.30140
Tract 45	E-504-19	T32N R6W			320.00		WORKING INTEREST			1.301400
	-	Sec 32: E/2					WPX Energy Production, LLC	90.000000%	59.062500%	
		NO WELLS		-			Elizabeth T. Calloway	10.000000%		
							ROYALTY	10,00000076	12.500000%	
	+					1	ORRI		21.875000%	
	+			 		 	ONG	100.000000%		
	-				<u> </u>			100,000000%	100.000000%	1
		TOOL DOW		+		80.00	Trant 46	_		0.32535
Tract 46	Fee	T32N R6W				80.00	Tract 46 WORKING INTEREST		 	0.32535
	-	Sec 34: W/2NW/4			 		WPX Energy Production, LLC	100.000000%	86.500000%	
		#129D			-	<u> </u>	ROYALTY	100.000000%	12.500000%	-
	 			-		+	ORRI		1.000000%	
	+					-	ORM	100.000000%		
								100.000000%	100.0000007	•
	E 040 00	Travillativ		-	200.00		T 47		 	1.30140
Tract 47	E-346-30	T32N R6W			320.00	+	Tract 47 WORKING INTEREST			1.30140
	+	Sec 36: W/2						100.000000%	90 500000	
		#152D	-				WPX Energy Production, LLC	100.0000009	86.500000% 12.500000%	
					 		ROYALTY		1.0000009	
			1		1	1	JORNI		1.000000%	
								100.0000009	6 100.0000009	

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 48	E-348-33	T32N R6W			320.00		Tract 48			1.3014089
		Sec 36: E/2					WORKING INTEREST			
		NO WELLS					WPX Energy Production, LLC	85.0000000%	55.781250%	
			T				Elizabeth T. Calloway	10.000000%	6.562500%	
							Virginia Webb Pendergrass	5.000000%	3.281250%	
							ROYALTY		12.500000%	
							ORRI		21.875000%	
								100.000000%	100.000000%	
			170.01	20648.10	2746.91	1193.74				1.000000
					24588.75					
				- ~		2/				
				%	%	%				
				0.83973768	0.11171410	0.04854822				
			ļ		1.00000000					
				FEDERAL PA	STATE PA	FEE				
				ACRES	ACRES	PA ACRES			1	







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 (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

Jack Beach

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,

Mark Beach

Division Order Team Lead

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

APPROVED (Chery Balon	DATE	6/8/15	
	Authorized Officer, Minerals		1 1	
	Bureau of Nand Management			
	Subject to like approval by the Commissioner of Public Lands			
	Continissioner of Fubilic Lands			
		DATE		
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

CONOCOPHILLIPS COMPANY

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

CROSSTIMBERS (XTO ENERGY, INC)

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

OMIMEX PETROLEUM, INC

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

SACRAMENTO MUNICIPAL UTILITIES DISTRICT

ATTN: BOB SHIPLEY P.O. BOX 15830

SACRAMENTO, CA 95852-1830

SACRAMENTO MUNICIPAL UTILITIES DISTRICT

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

SCHULTZ MANAGEMENT, LTD.

500 N. AKARD, SUITE 2940 DALLAS, TX 75201

MS. ELIZABETH T. CALLOWAY

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

MR. J. GLENN TURNER, JR., LLC

4809 COLE AVE., SUITE 212 DALLAS, TX 75205

MR. FRED E. TURNER, LLC

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

MR. JOHN L. TURNER

525 GILMER STREET #108 SULPHUR SPRINGS, TX 75482

MARY FRANCES TURNER, JR TRUST

ATTN: BUFFIE CAMPBELL P O BOX 2605

FORT WORTH, TX 76113-2605

PATRICIA P. SCHIEFFER TRUST,

BANK OF AMERICA, N.A. AGENT

ATTN: BILL BLEDSOE P.O. BOX 2546

FORT WORTH, TX 76113-2546

HENRIETTA E. SCHULTZ, TRUSTEE

500 NORTH AKARD, SUITE 2940

DALLAS, TX 75201

MS VICTORIA WEBB PENDERGRASS

11023 SNOW WHITE DRIVE

DALLAS, TX 75229

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GW) PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
				 		<u> </u>				1,526760%
ract 13		T31N R5W		400,00			WORKING INTEREST			1.0207007
		Sec 5: SW/4SW/4						100,00000034	87 500000%	
		Sec 8: NW/4NE/4, S/2					BP America Production Co.	100,0000004	12.500000%	
		#041C, #088C					ROYALTY		0 000000%	
							ORR	400 0000000	100.000000%	
								100.000000%	100,000,000	
						<u> </u>				
ract 13A	SF-078763	T31N R5W	10 0 10 0	447.96		F 1 1 25	Tract 13A			1.621509%
		Sec 5: LOT1 12.03, LOT2 12.00, LOT3 11.98, LOT4 11.95, SE/4,N/2SW/4,SE/4SW/4					WORKING INTEREST			
		Sec 8: E/2NE/4,SW/4NE/4					WPX Energy Production, LLC	100.000000%		
		#041C, #083C				1	ROYALTY		12 500000%	
							ORRI		1.000000%	
								100.000030%	100.000000%	
	AT ANCTO			4455.55			ļ		V - V	4,711708%
ract 14	SF-078767			1158.55	A	-	Tract 14	4 5 5 5 5 5		9.711700%
		Sec 12: (S/2) LOT3 15.65, LOT4 15.70, W/2SE/4, SW/4, SW/4NW/4,					WORKING INTEREST	400 0000000	07.500000	
		Sec 13: (ALL) LOT1 15.74, LOT2 15.80, LOT3 15.84, LOT4 15.90, W/2, W/2E/2		-			BP America Production Co.	100.000000%	87.500000% 12.500000%	
		Sec 24: (E2) W/2E/2, LOT1 15.93, LOT2 15.97, LOT3 15.99, LOT4 16.03,					ROYALTY		0.000000%	
		NE/4SW/4, SE/4NW/4					ORR:			
		#149C, #019D, #101, #116						100.000000%	100.000000%	
						 				
Tract 14A	SF-078767	T31N R5W		231.86	31 3 4		Tract 14A	14 327 12	134 AV 1 A 1 A	0.942952%
		Sec 7: (N/2) LOT1 35.92, LOT2 35.94, NE/4					WORKING INTEREST			
		#108				1	Crosstimbers (XTO Energy)	100.00000001	87.500000%	
							ROYALTY		12 500000%	
							ORR:		0.000000%	
	1			-	 	1		100.0000000%		
									-	
Tract 14B	SF-078767	T31N R5W		1127.63			Tract 14B		-	4,585959%
		Sec 6: LOT1 11.79, LOT2 11.49, LOT3 9.92, LOT4 35.56, LOT5 35.80, SE/4					WORKING INTEREST			
		Sec 7: (S/2) LOT3 35.94, LOT4 35.95, SE/4					WPX Energy Production, LLC	100.0000009		
		Sec 8: NW/4					ROYALTY		12,500000%	
		#072B, #154B					ORRI		1.000000%	
								100.0000009	100.000000%	-
		T31N R6W							ļ	
	1	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								-
	ļ	#149C, #019D, #101							1	
	 									
Tract 16	SF-078770	T31N R5W		640.00	 	-	Tract 16	-	<u> </u>	2.6028169
,,,,,,,	12. 2010110	Sec 27: ALL		1	 		WORKING INTEREST		1	
	 	#006C, #186			+		WPX Energy Production, LLC	100,0000003	65.500000%	,
	 	#000C, #100		 			ROYALTY		12.500000%	
	 			1	t		ORR		1 000000%	
	 							100,0000000		
Tract 17	SF-078769			1040.00			Tract 17	. N 144 L AV V		4.2295779
	1	Sec 16: ALL			<u> </u>		WORKING INTEREST		5 87.500000%	
	-						BP Amenca Production Co.	100.000000		
		Sec 17: W/2, NE/4SE/4, NE/4NE/4						100.055500		
		Sec 17: W/2, NE/4SE/4, NE/4NE/4 #153C					ROYALTY	100.055000	12.5000000	6
								100.000000	12.50000007 0.00000007	6

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
KACI	NUMBER	DESCRIPTION	AURES	ACKES	ACRES	PAACRES	TRACTOTINERSHIP	PERCENTAGE	MAIFERGENIAGE	
** 475	SF-078769	T31N R5W		1520.00			Tract 17A			6,18168
Ct 1/A	SP-0/8/69	Sec 17: W/2E/2, SE/4SE/4, SE/4NE/4		1520.00	<u> </u>		WORKING INTEREST			0.10100
							WPX Energy Production, LLC	100.000000%	86.500000%	
		Sec 21: ALL					ROYALTY	100.000000	12.500000%	
		Sec 28: ALL							1.000000%	
		#153C, #189, #187C, #146B, #168C					ORRI	100 0000001		
								100.000000%	100,000000%	
						 				
ct 18	SF-078764			1679.20		a Pilotini	Tract 18			6,8291
		Sec 18: (N2) LOT1 35.95, LOT2 35.94, NE/4					WORKING INTEREST			
		Sec 19: LOT1 35.95, E/2NE/4, NW/4NE/4,					WPX Energy Production, LLC	100.000000%		
		Sec 20: S/2SE/4, NW/4, W/2NE/4, SE/4NE/4					ROYALTY		12.500000%	
		Sec 30: (ALL) LOT1 36.33, LOT2 36.36, LOT3 36.38, LOT4 36.41, E/2					ORR!		1.000000%	
		Sec 31: (ALL) LOT1 36.43, LOT2 36.46, LOT3 36.48, LOT4 36.51, E/2						100.000000%	100.000000%	
		#183C, #017C, #085C, #166B, #162C, #137C								
act 18A	SF-078764	T31N R5W		828.10		20.75	Tract 18A			3.3678
		Sec 18: (S2) LOT3 35.92, LOT4 35.91, SE/4				1	WORKING INTEREST			
	 	Sec 19: LOT4 36.27, E/2SE/4, SW/4SE/4			 	 	BP America Production Co.	100.000000%	87.500000%	
		Sec 20: N/2SE/4,NE/4NE/4		-			ROYALTY		12.500000%	
	 	Sec 29: N/2NE/4, W/2SE/4, SW/4				 	ORRI		0.000000%	i
	+						UNNI	100,000000%		
		NO WELLS IN SEC 18, 19 OR #29 #017C, #085C				+		100,0000074	100.0000007	
		110,110,000								
act 19	Fee	T31N R5W		1 100 1 11 1 10	100 mm	76.15	TRACT 19			0.309
		Sec 19: LOT3 35.16, NW/4SE/4					WORKING INTEREST			
		NO WELLS					BP America Production Co.	100.000000%		
							ROYALTY		12.500000%	
							ORRI		0.000000%	
								100,000000%	100.000000%	
	 			 		+			 	
ract 19A	Fee	T31N R5W			1 1 1 1 1 1	76.06	TRACT 19A	er ver gard.		0.3093
		Sec 19/LOT2 36.06, SW/4NE/4,				1	WORKING INTEREST			1
		#183C					WPX Energy Production, LLC	100,0000000%	86.500000%	
	+						ROYALTY		12.500000%	
				+			ORR!		1.000000%	
				 	 		- CONT	100.0000000		
act 20	Fee	T31N R5W				160.00	Tract 20			0.650
		Sec 29: NW/4					WORKING INTEREST			
		NO WELLS					BP America Production Co.	100.0000009		
							ROYALTY		12,5000009	
							ORRI		0.0000001	
								100.0000000	100,0000000	4
	+			-		+		+	 	
ract 20A	Fee	T31N R5W		14-47-42	1	160.00	Tract 20A	er drawa		0.650
		Sec 20: SW/4					WORKING INTEREST			
		#017C					WPX Energy Production, LLC	100.0000000		
	1						ROYALTY		12.5000003	2
	1				1		ORRI		1.00000009	
								100.000000	4 100.000000*	6
	<u> </u>				 					-
ract 21	SF-079165	T31N R5W		160.00	1	- 1. U.S.	Tract 21	- P. S. P. L. S.	1 200 11 22	0.650
	1	Sec 29: S/2NE/4, E/2SE/4				1	WORKING INTEREST			
		NO WELLS		 	 		BP America Production Co.	100.0000009	87.5000003	6
	+	INO WELLO			 	+	ROYALTY	100,000000	12.500000	
	+			-		+	ORRI		0.000000	
					+		UNNI	100.000000		
		1								

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ract 25	E-347-56	T31N R5W			160.00		Tract 25	377 - 277		0,650704%
		Sec 32: NW/4			100,00		WORKING INTEREST			
		NO WELLS					WPX Energy Production, LLC	80.944599%	70 826524%	
							BP America Production Co.	13.055401%	11.423476%	
							Elizabeth T. Calloway	6.0000000%	5.250000%	
				 		 	ROYALTY	0.03233077	12.5000000%	
	<u> </u>					 	ORRI		0.000000%	
						 	-	100,000000%	100.000000%	
	·					 				
						1				
										
							 			
							<u> </u>			
Tract 26	E-347-48	T31N R5W			180.00		Tract 26		7 7 7 7 7 7 7	0.650704%
	11.11	Sec 32: NE/4			100.05	 	WORKING INTEREST			0.00070
		NO WELLS				 	BP America Production Co.	100,000000%	87.500000%	
		11000				 	ROYALTY	1.00.000000	12.500000%	
						 	ORRI		0.000000%	
						 	10100	100.000000%		
Tract 27	E-347-55	T31N R5W		100,000	320.00	1 1 1 1 1 1 1 1	Tract 27	N 15 W 45 45 4		1.301408%
		Sec 32: S/2					WORKING INTEREST			
		NO WELLS				 	WPX Energy Production, LLC	90,0000000%	59.052500%	
							Elizabeth T. Calloway	10.0000000%	6.562500%	
							ROYALTY		12.500000%	
				1			ORRI		21,875000%	
								100,0900000%		
Tract 28	SF-078773	T31N R5W		680,00			Tract 28		N 65 178.	2,765492%
		Sec 33: ALL					WORKING INTEREST			
		Sec 34: NE/4SE/4		1			BP America Production Co.	100.000000%	87.5000000%	
		#184C, #077				1	ROYALTY		12,500000%	1
				 			ORRI		0.000000%	
				1				100.000000%		
Tract 28A	SF-078773	T31N R5W		600.00			Tract 28A			2.440140%
		Sec 34: W/2, NE/4, W/2SE/4, SE/4SE/4					WORKING INTEREST			
		#184C, #188C					WPX Energy Production, LLC	100,000000%		
							ROYALTY		12.500000%	
	1						ORR!		1.000000%	
							Onto	100,0000000		

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
ract 29	SF-078772	T31N R6W		1841.86	1 A 1 31		Tract 29	+		7.490561%
100125		Sec 1: LOT5 3.93, LOT6 9.89, LOT7 9.56, LOT8 9.42, LOT9 15.54, LOT10 15.54,		1011100			WORKING INTEREST			
		W/2SE/4, N/2SW/4, SW/4SW/4				 	WPX Energy Production, LLC	100,0000000%	86.500000%	
		Sec 3: LOT5 7.96, LOT6 7.69, LOT7 7.41, LOT8 .43, LOT9 11.26, SE/4, E/2SW/4, SW/4SW/4	+				ROYALTY		12.500000%	
		Sec 4: LOT5 6.23, LOT6 6.42, LOT7 6.39, LOT8 6.59, LOT9 37.60, N/2SW/4					ORR:		1.000000%	
		NW/4SE/4,SE/4SE/4				 	0000	100,000000%		
		11111-00-1-00-1-00-1-1	+					100,000		
		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	-							
		#1040, #1090, #0000, #1290, #0000, #010								
Tract 29A	SF-078772	T32N R6W		640.00		-	Tract 29A			2.502816%
HELL ZOM	UU/0/12	Sec 33: W/2		040.00		1	WORKING INTEREST		 	
		Sec 35: N/2	-			-	Crosstimbers (XTO Energy)	100,000000%	87.500000%	
		#117, #118					ROYALTY	.00,0053007	12.500000%	
		#117,#110		 			ORRI		0.000000%	
							OKKI	100.000000%		
								100.000000	100.0203007.	
Tenet 200	SF-078772	T91N DGW		80.00			Tract 298			0.325352%
Hact 298	101-010112	Sec 1: SE/4SW/4	-	00.00			WORKING INTEREST			
	 	SEC 1: SE/4SVV/4			ļ			100,000,000	87.500000%	
		TOOL OOM					BP America Production Co.	100,000000	12.500000%	
		T32N R6W				-	ROYALTY		0.000000%	
	 	Sec 35: SE/4SE/4					ORRI			
	 	#169D, #091D		 	 	+		100.0000000	100.000000	
T 20	E 000 FD	TOTAL DAMA			245.04		Tract 30			1,4106489
(ract 30	E-289-53	T31N R6W			346.91		WORKING INTEREST			1.4100402
	 	Sec 2: LOT6 9.25, LOT7 9.13, LOT8 8.53, S/2						100.000000	85.000000%	-
		NO WELLS					BP America Production Co.	100,000000	12.500000	
			-				ROYALTY		2,5000007	
	+			-			ORRI	100 000000		
	 					 		100.0000005	100.0000057	
T	Uncommitted	TOLLINGW	9.3				Tract 31			0,0000009
Hattar	Chiconstituted	Sec 2: LOT5 9.35	5.5	-			nact 31		·	3,000,00
		NO WELLS							-	
		This tract is not committed to the unit								
	+	·				+			-	+
Tract 32	Uncommitted		40.6	6			Tract 32			0.0000009
		Sec 3 & 4 a portion thereof								1
		designated as Tract 37								
		This tract is not committed to the unit								
		#169D,								ļ
	Uncommittee	T32N PEW	120.0	0					 	0.0000009
	Shoomanite	Sec 33: E/2SE/4	120.0			+				5,55000
	+	Sec 33: E/2SE/4 Sec 34: NW/4SW/4		+		+			+	
	+				 				 	· · · · · · · · · · · · · · · · · · ·
	+	#090C, #129D					+			
		This tract is not committed to the unit	1	1	1	1	1		1	1

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	05 070705	Total Const				-				4 - 1 - 1 - 1
ract 33	8F-078765			2420.23			Tract 33			9.842835%
		Sec 4: S/2SW/4, SW/4SE/4					WORKING INTEREST			
		Sec 5: (ALL) LOT5 7.25, LOT6 7.69, LOT7 7.63, LOT8 7.59, S/2					WPX Energy Production, LLC	100.000000%		
		Sec 8: W/2, E/2E/2					ROYALTY		12.500000%	
		Sec 9: ALL					ORR:	1	1.000000%	
		Sec 10: LOT1 31.60, LOT2 39.83, LOT3 39.67, E/2E/2, NW/4						100.000000%	100.000000%	
		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								
	00.0000									
ract 33A	SF-078765	T31N R6W		, 40.00			Tract 33A	1 1 1 1 1 1 1		0.162676
		Sec 15: SE/4SE/4					WORKING INTEREST			
		#012D					BP America Production Co.	100,000000%		
							ROYALTY		12.500000%	
			1				ORRI		0.000000%	
								100.000000%	100.000000%	
ract 34	Fee	T31N R6W		4 444.5%		80.00	Tract 34		112 112 113 114	0.325352
		Sec 8: W/2SE/4					WORKING INTEREST			
		#167D					WPX Energy Production, LLC	100.000000%	86.500000%	
							ROYALTY		12.500000%	
							ORR!		1.0000000%	
						1	OTAL.	100.000000%		
	-									
ract 34A	Fee	T31N R6W	7.	2000 200	7.9	80.00	Tract 34A	17 - 227		0.325352
		Sec 8 : W/2NE/4					WORKING :NTEREST			
		#167D					BP America Production Co.	100.000000%	87.500000%	
						1	ROYALTY		12.500000%	1
						1	ORRI		0.0000000%	
								100.000000%		
	-									
ract 35	Fee	T31N R6W	· · · · · · · · · · · · · · · · · · ·	A 44 1. 5.4	10000	160.00	Tract 35	-		0,650704
	1	Sec 10: W/2E/2		-			WORKING INTEREST			
		#181D		 	 		WPX Energy Production, LLC	100.000000%	86.500000%	
				 		+	ROYALTY	100.000000	12.500000%	
	———						ORRI		1.000000%	
						+	UNK	400 0000000		
	+					-		100.00900055	100.00000%	
	F	TOUR DOLL								
ract 36	Lee	T31N R6W		1 2 3 2 3 3 3 3	1 2 2 2 2 2 2	161.52	Tract 36			0.656886
	_	Sec 10: Tract 38					WORKING INTEREST			
		Sec 15: Tract 38					WPX Energy Production, LLC	100 000000%		
		#075D, #025C					ROYALTY		12.500000%	
	+						ORRI	100.0000003	1 000000%	
ract 37	SF-078771	T31N R6W		840.00			Tract 37	4,7,7,114	2000	3,416196
		Sec 11: E/2, NE/4NW/4					WORKING INTEREST			
		Sec 23: S/2, NE/4NW/4					BP America Production Co.	100.0000000%	87.500000%	
		Sec 28: W/2NE/4, SE/4NW/4					ROYALTY		12.500000%	
	T	#009C, #634A, #634B, #005D, #098				1	ORRI		0.0000000€	
						1	1	100,000000%		
								100,0000007	100.000000	

SCHEDULE !!

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
mot 275	SF-078771	T31N R6W		1720.00			Tract 37A			5,995069%
Tact STA		Sec 11: SW/4, W/2NW/4, SE/4NW/4	 	1720.00			WORKING INTEREST	-		
							WPX Energy Production, LLC	100.000000%	86.500000%	
		Sec 14: ALL				 	ROYALTY	100.00000073	12.500000%	
		Sec 23: NE/4, W/2NW/4, SE/4NW/4		ļI			ORRI		1.009000%	
		Sec 25: S/2, E/2NE/4, W/2NW/4, NE/4NW/4				 	IORAI	100.000000%	100.000000%	
		#009C, #016D; #020D, #634A, #634B, #005D, #005C						\$,000000,001	100.0055557.	
ract 38	Fee	T31N R6W		11. 31. 11.	1 1 1 1 1	80.00	Tract 38			0.3253525
1401 00	1.00	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%	
		#0250	-			-	ORR		1 000000%	
	 					 		100,000000%	100,000000%	
								100.000000		
Fract 38A	Fee	T31N R6W		No. No. 1 and		80.00	Tract 38A			0.3253529
	1	Sec 16: Tract 39				1	WORKING INTEREST			
	 	Also described as SE/4NW/4 & SW/4NE/4 of the resurveyed tracts lying in Sec. 16,		1			BP America Production Co.	100,000000034	87.500000%	
~	 	NO WELLS				1	ROYALTY		12.500000%	
	 	THO WELLS	 			-	ORRI		0.000000%	
								100.000000%		
	-	,	-			-				
Tract 39	SF-078766	T31N R6W		1393.73			Tract 39		L 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5.6681619
		Sec 16; W/2SW/4					WORKING INTEREST			
	1	Sec 17: W/2					BP America Production Co.	100.00000014		
	1	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					ORR:		P0000002.0	
	-	Sec 22: SE/4NE/4				1		100.000000%	100,000000%	
	 	Sec 25: W/2NE/4, S/2NW/4, W/2SW/4, SE/4SW/4				1			1	
		#018C, #160D, #165D, #059								
Tract 39A	SF-078766	T31N R6W		1158.98	17.	1 1 1 1 1 1 1 1 1 1	Tract 39A			4.713456
		Sec 16: LOT1 31.50, LOT2 31.50, LOT3 31.50, N/2NE/4, SW/4NW/4, N/2NW/4				1	WORKING INTEREST			<u> </u>
		Sec 17: E/2					WPX Energy Production, LLC	100.0000007		
		Sec 22: SE/4, W/2NE/4, NE/4NE/4					ROYALTY		12.5000001	
		Sec 25: LOT1 16.06, LOT2 16.10, LOT3 16.14, LOT4 16.18, N/2NW/4, W/2SE/4, NE/4SW/4,					ORR		1.0000007	
		#18C, #138D, #145D, #160D, #165D, #059						100.0000005	100.0000003	
Tract 40	E-346-20	T31N R6W	1	19, 10	80.00		Tract 40	15 12 15	A. C. C.	0.325352
	1	Sec 16: The approximate NW/4SE/4, NE/4SW/4					WORKING INTEREST			
	1	Also described as the N/2NW/4 of the resurveyed tracts lying in Sec. 15,16,21 & 22					WPX Energy Production, LLC	90.0000007	59.0525001	9
		NO WELLS				1	Elizabeth T. Calloway	10.0200003	6.5625007	
				1	1		ROYALTY		12.5000001	6
	1				1		ORR		21 8750001	6)
				-		-	+	100,00000003		
		I amount of the second of the	1	1	1					

			NON-				I .			PARTICIPATION
	SERIAL			FEDERAL DA	07475 54	FEE		GW/	1	FACTOR
		DECORPORAL	COMMITTED	FEDERAL PA	STATE PA		***************************************		VELDERCENTACE	74
TRACT	NUMBER	DESCRIPTION	ACRES	ACRES	ACRES	PA ACRES	TRACT OWNERSHIP	PERCENTAGE	NRI PERCENTAGE	- 71
								1		
act 40A		T31N R6W		142 T. 142	80.00	110	Tract 40A			0.3253529
		Sec 16: The approximate NE/4SE/4, SE/4SW/4					WORKING INTEREST			
		Also described as the SW/4NW/4, NW/4/NE/4 of the resurveyed tracts lying in					WPX Energy Production, LLC	90.000000%	59.082500%	
		Sec 15,16 21 & 22		-			Elizabeth T. Calloway	10.000000%		
		NO WELLS					ROYALTY		12,500000%	
		NO WELLS		 			ORR:		21 875000%	
							URR:		27 57500375	
						1				
								100.000000%	100,000000%	
							1			
ract 41	E-289	T31N R6W			160.00	12 7 V . V .	Tract 41			0.650704
		Sec 21: 71.56 acres out of the E/2NW/4, 71.56 acres out of W/2NE/4					WORKING INTEREST			
		360 21. 71.30 doles out of the C/2NVV/4, 71.30 doles out of VV/2NC/4					Omimex Petroleum, Inc.	100.000000%	BT EACAGES:	
		Sec 16: approximately 16.88 acres S/2S/2SE/4SW/4 & S/2S/2SW/4SE/4				L		100,000003		
		Also described as the SW/4 of the resurveyed tracts lying in Sec. 15,16,21 & 22					ROYALTY		12.5000000%	
		NO WELLS					ORRI		0.000000%	
								100,0000000%	100.000000%	
				1		1				
						1	1			
act 42	E-289-43	T31N R6W		 	80.00	-	Tract 42	1 2 2 2 2 2 2 2	100 100 100	0.32535
act 42	L-208-43			1 11 11	80,00					4,02333
		Sec 21: 71.56 acres out of the E/2NE/4					WORKING INTEREST			
		Sec 16: 8.44 acres in the S/2S/2SE/4SE/4 of Sec 16				1	BP America Production Co.	100,00000001		
		Also described as the W/2SE/4 of the resurveyed tracts lying in Sec. 15,16 21 & 22					ROYALTY		12.500000%	
		NO WELLS					ORR		2.500000%	
								100.000000%		
				 		+		1 /401000	-	
				<u> </u>						
ract 43	E-289-50	T31N R6W		1	00.08	4.5	Tract 43			0.32535
		Sec 15: 8.41 acres out of S/2S/2SW/4SW/4					WORKING INTEREST			
		Sec 22: 71.59 acres in the W/2NW/4 - NO WELLS					ConocoPhillips	100 000000%	82.500000%	
		Also described as the E/2SE/4 of the resurveyed tracts in Sec 15,16 21 & 22			1	 	ROYALTY		12,500000%	
	1	#025C		-		+	ORRI		5.000000%	
		in occo		-	<u> </u>		TORK!	100.0000009		
				-	<u> </u>	 		100.0000007	100.0000000	
										
ract 44	E-504-15	T32N R6W		1 1 1 1	320.00	3, 3, 3, 3, 3	Tract 44		1 - 1 - 1 - 7 - 1 North	1,30148
		Sec 32: W/2					WORKING INTEREST		T	
		NO WELLS					ConocoPhillips	100,0000000	34.5000000%	
				+	 	 	ROYALTY	-	12.5000000%	
				+		+	ORR		3.000000%	
							IORR:			
								100.0000003	100.000000%	
										1
									1	
ract 45	E-504-19	T32N R6W			320,00	4 5 5 5 5 7	Tract 45			1.30140
	1	Sec 32: E/2		1			WORKING INTEREST			1
	 	NO WELLS			+	+		90.0000000	59.052500%	
	+	INO TYPECO		+		+	WPX Energy Production, LLC			
	+						Elizabeth T. Calloway	10,00000039		
							ROYALTY		12.500000%	
							ORRI		21.875000%	
						1		100,000000	4 100.000000%	1
	T									
				T			+		1	
	1				+	60.00	The second second		 	A
	E-00	Tagai Detai		11.	<u> </u>	80.00	Tract 46			0.3253
ract 46	Fee	T32N R6W					WORKING INTEREST	1		
ract 46	Fee	Sec 34: W/2NW/4								
ract 46	Fee						WPX Energy Production, LLC	100,000000		
ract 46	Fee	Sec 34: W/2NW/4						100,000000	5 85.500000% 12.500000%	
ract 46	Fee	Sec 34: W/2NW/4					WPX Energy Production, LLC ROYALTY	100,000000	12.590000%	
ract 48	Fee	Sec 34: W/2NW/4					WPX Energy Production, LLC		12.500000%	
ract 46	Fee	Sec 34: W/2NW/4					WPX Energy Production, LLC ROYALTY	100.000000	12.500000%	
ract 46	Fee	Sec 34: W/2NW/4					WPX Energy Production, LLC ROYALTY		12.500000%	
		Sec 34: W/2NW/4 #129D					WPX Energy Production, LLC ROYALTY ORRI		12.500000%	
	Fee E-346-30	Sec 34: W/2NW/4 #129D			320.00		WPX Energy Production, LLC ROYALTY ORR! Tract 47		12.500000%	
		Sec 34: W/2NW/4 #129D			320.00		WPX Energy Production, LLC ROYALTY ORRI		12.500000%	
		Sec 34: W/2NW/4 #129D T32N R6W Sec 36: W/2			320.00		WPX Energy Production, LLC ROYALTY ORR! Tract 47 WORKING INTEREST	100.000902	12.50000% 1.00000% 1.000000%	1.3014
		Sec 34: W/2NW/4 #129D			320.00		WPX Energy Production, LLC ROYALTY ORRI Tract 47 WORKING INTEREST WPX Energy Production, LLC		12 500000% 1,000000% 4 100,000000% 5 36,500000%	1.3014
		Sec 34: W/2NW/4 #129D T32N R6W Sec 36: W/2			320.00		WPX Energy Production, LLC ROYALTY ORRI Tract 47 WORKING INTEREST WPX Energy Production, LLC ROYALTY	100.000902	12.500000% 1.000000% 4. 100.000000% 4. 100.000000% 5. 36.500000% 12.500000%	1.3014
		Sec 34: W/2NW/4 #129D T32N R6W Sec 36: W/2			320.00		WPX Energy Production, LLC ROYALTY ORRI Tract 47 WORKING INTEREST WPX Energy Production, LLC	100.000902	12.500000% 1.000000% 1.00.000000% 1.00.000000% 1.00.000000% 12.500000% 1.0000000%	1.3014

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	G\YI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
Tract 48	E-246-22	T32N R6W	ļ		320.00		Tract 48	7 F. W. 19		1.301408%
Tract 40		Sec 36: E/2			520.00		WORKING INTEREST			
		NO WELLS					WPX Energy Production, LLC	85.000000%	55.781250%	
		10 11220					Elizabeth T. Calloway	10.000000%	6.582555%	
							Virginia Webb Pendergrass	5,000000%	3.261250%	
							ROYALTY		12.500000%	
							ORRI		21.875000%	
								100.000000%	100.000000%	
-			170,01	20648.10	2746,91	1193.74	a fileson and a sufficient		er jarren er en er	1.00000000
			1		24588.75			1		
	1					ŧ			:	
				%	%	%				
			-	0.83973768	0.11171410	0.04854822				
					1.00000000					
				FEDERAL PA	STATE PA	FEE				
				ACRES	ACRES	PA ACRES	1			

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

<u>Township 31 North, Range 6 West, N.M.P.M.</u>
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 commited to unit.

Effective: 2015-07-01

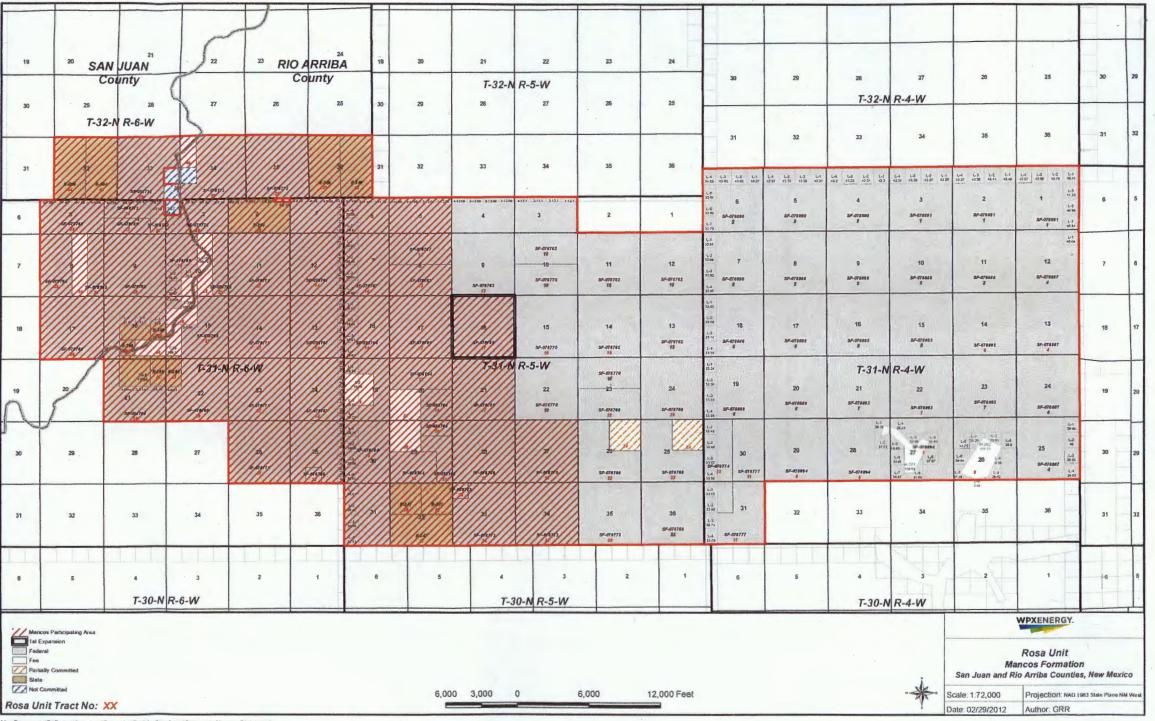
SCHEDULE II FIRST EXPANSION OF THE ROSA UNIT MANCOS FORMÀTION PARTICIPATING AREA

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

Effective: 2015-07-01





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

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.

AD/pm

cc: Reader File,

NMOCD Attention: Mr. Daniel Sanchez TRD-Attention: Ms. Billie Luther RMD-Attn: Mr. Kurt McFall

BLM-Joseph Hewitt

COMMISSIONER OF PUBLIC LANDS



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

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.

ISSIONER 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 State of New Mexico □ 3: ∂dmmissioner's office Commissioner of Pu

P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148 Phone (505) 827-5760 Fax (505) 827-5766 www.nmstatelands.org

June 15, 2015

Encana Oil and Gas (USA) Inc. 370 17th 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:
 - 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.
 - 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.
 - 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.

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

November 25, 2014

COMMISSIONER'S OFFICE

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

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-



State of New Mexico Commissioner of Public Lands

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

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

COMMISSIONER'S OFFICE

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 1st 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

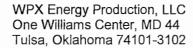
xc: Reader File

OCD-Daniel Sanchez

BLM-Farmington

Royalty Management

TRD





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,

Mark Beach

Division Order Team Lead

Tark Beach

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

CONOCOPHILLIPS COMPANY

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

CROSSTIMBERS (XTO ENERGY, INC)

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

OMIMEX PETROLEUM, INC

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

SACRAMENTO MUNICIPAL UTILITIES DISTRICT

ATTN: BOB SHIPLEY P.O. BOX 15830

SACRAMENTO, CA 95852-1830

SACRAMENTO MUNICIPAL UTILITIES DISTRICT

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

SCHULTZ MANAGEMENT, LTD.

500 N. AKARD, SUITE 2940 DALLAS, TX 75201

MS. ELIZABETH T. CALLOWAY

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

MR. J. GLENN TURNER, JR., LLC

4809 COLE AVE., SUITE 212 DALLAS, TX 75205

MR. FRED E. TURNER, LLC

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

MR. JOHN L. TURNER

525 GILMER STREET #108 SULPHUR SPRINGS, TX 75482

MARY FRANCES TURNER, JR TRUST

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

PATRICIA P. SCHIEFFER TRUST,

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

HENRIETTA E. SCHULTZ, TRUSTEE

500 NORTH AKARD, SUITE 2940 **DALLAS, TX 75201**

MS VICTORIA WEBB PENDERGRASS

11023 SNOW WHITE DRIVE **DALLAS, TX 75229**

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
ract 13	SF-078763	T31N R5W		400.00			Tract 13			1.626760%
	0. 0.0.0	Sec 5: \$W/4SW/4					WORKING INTEREST			
		Sec 8: NW/4NE/4, S/2					BP America Production Co.	100,000000%	87.500000%	
		#041C, #088C					ROYALTY		12.500000%	
	·	#0410, #0000					ORRI		0.000000%	
							-	100.000000%	100.000000%	
								100.0000070	100.000007	
				447.96			Tract 13A			1.821809%
ract 13A	SF-078763			447.96						1.02100976
		Sec 5: LOT1 12.03, LOT2 12.00, LOT3 11.98, LOT4 11.95, SE/4,N/2SW/4,SE/4SW/4					WORKING INTEREST	100.000000		
		Sec 8: E/2NE/4,SW/4NE/4					WPX Energy Production, LLC	100.000000%	86.500000%	
		#041C, #088C					ROYALTY		12.500000%	
							ORRI		1.000000%	
								100.000000%	100.000000%	
Fract 14	SF-078767	T31N R6W		1158.55			Tract 14		1	4.711708%
	1	Sec 12: (S/2) LOT3 15.65, LOT4 15.70, W/2SE/4, SW/4, SW/4NW/4,					WORKING INTEREST			
		Sec 13: (ALL) LOT1 15.74, LOT2 15.80, LOT3 15.84, LOT4 15.90, W/2, W/2E/2					BP America Production Co.	100.000000%	87,500000%	
		Sec 24: (E2) W/2E/2, LOT1 15.93, LOT2 15.97, LOT3 15.99, LOT4 16.03,					ROYALTY	100,000,000	12.500000%	
	 						ORRI		0.000000%	
		NE/4SW/4, SE/4NW/4	- -				ORRI	100.000000%	100.000000%	
		#149C, #019D, #101, #116						100.00000076	100.000000%	
	L									
Tract 14A	SF-078767	T31N R5W		231.86		1.	Tract 14A			0.942952%
		Sec 7: (N/2) LOT1 35.92, LOT2 35.94, NE/4					WORKING INTEREST			
		#108					Crosstimbers (XTO Energy)	100.000000%		
							ROYALTY		12.500000%	
	1						ORRI		0.000000%	
								100.000000%	100.000000%	
	 									
	+									
T	SF-078767	T24N DEW		1127.63	-	+	Tract 14B			4,5859599
Tract 14B	SF-0/0/0/			1127,03			WORKING INTEREST		+	4.0000007
		Sec 6: LOT1 11.79, LOT2 11.49, LOT3 9.92, LOT4 35.56, LOT5 35.80, SE/4					WPX Energy Production, LLC	100.000000%	86.500000%	
		Sec 7: (S/2) LOT3 35.94, LOT4 35.96, SE/4						100.0000007		
		Sec 8: NW/4					ROYALTY		12.500000%	
		#072B, #154B					ORRI		1.000000%	
	İ							100.000000%	100.000000%	ļ
		<u>T31N R6W</u>								
		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								
				T						
Tract 16	SF-078770	T31N R5W		640.00			Tract 16			2.6028169
	51-010110	Sec 27: ALL		1			WORKING INTEREST			
	-	#006C, #186		1		-	WPX Energy Production, LLC	100.0000009	86.500000%	
	-	TOVOO, 11104			<u> </u>	 	ROYALTY		12.500000%	
	 						ORRI		1.000000%	
						-	O I SI	100.0000009		
	-			-	 	+		100.0000007	100.000007	<u> </u>
	+					+				
					1					
Tract 17	SF-078769			1040.00			Tract 17			4.2295779
		Sec 16: ALL					WORKING INTEREST			
		Sec 17: W/2, NE/4SE/4, NE/4NE/4					BP America Production Co.	100.0000009		
		#153C					ROYALTY		12.500000%	
							ORRI		0.0000009	
	1			1				100.0000009		

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI	NRI PERCENTAGE	PARTICIPATION FACTOR %
TRACT	NUMBER	DESCRIPTION	ACRES	ACRES	ACRES	PAACRES	TRACT OWNERSHIP	PERCENTAGE	NRI PERCENTAGE	76
Tract 17A	SE-078789	T31N R5W		1520.00			Tract 17A			6.1816899
	01-010100	Sec 17; W/2E/2, SE/4SE/4, SE/4NE/4		1020.00			WORKING INTEREST	+		0.101000
		Sec 21: ALL				-	WPX Energy Production, LLC	100.000000%	86,500000%	
_		Sec 28: ALL					ROYALTY		12.500000%	
		#153C, #189, #187C, #146B, #168C					ORRI		1.000000%	
		#1355, #100, #1010, #1405, #1000					Old	100.000000%		
				4070.00						0.000400
ract 18	SF-078764	T31NR5W		1679.20			Tract 18			6.829139
		Sec 18: (N2) LOT1 35.95, LOT2 35.94, NE/4					WORKING INTEREST	100 000000	20 5000000	
		Sec 19: LOT1 35.95, E/2NE/4, NW/4NE/4,					WPX Energy Production, LLC	100.000000%	86.500000% 12.500000%	
		Sec 20: S/2SE/4, NW/4, W/2NE/4, SE/4NE/4					ROYALTY			
		Sec 30: (ALL) LOT1 36.33, LOT2 36.36, LOT3 36.38, LOT4 36.41, E/2					ORRI		1.000000%	
		Sec 31: (ALL) LOT1 36.43, LOT2 36.46, LOT3 36.48, LOT4 36.51, E/2						100.000000%	100.000000%	
		#183C, #017C, #085C, #166B, #162C, #137C								
ract 18A	SF-078764	T31N R5W		828.10			Tract 18A WORKING INTEREST			3.367800
		Sec 18: (S2) LOT3 35.92, LOT4 35.91, SE/4						100 0000000	97 5000000	
		Sec 19: LOT4 36.27, E/2SE/4, SW/4SE/4					BP America Production Co.	100.000000%		
		Sec 20: N/2SE/4,NE/4NE/4				-	ROYALTY		12.500000%	
		Sec 29: N/2NE/4, W/2SE/4, SW/4				ļ	ORRI	 	0.000000%	
		NO WELLS IN SEC 18, 19 OR #29						100.000000%	100,000000%	
		#017C, #085C								
ract 19	Fee	T31N R5W				76.16	TRACT 19			0.30973
		Sec 19: LOT3 36.16, NW/4SE/4					WORKING INTEREST			
		NO WELLS					BP America Production Co.	100.000000%		
							ROYALTY		12.500000%	
							ORRI		0.000000%	
								100.0000009	100.000000%	
						·				
Tract 19A	Fee	T31N R5W				76.06	TRACT 19A			0.309328
		Sec 19: LOT2 36.06, SW/4NE/4,					WORKING INTEREST			
		#183C					WPX Energy Production, LLC	100.000000%		
							ROYALTY		12.500000%	
							ORRI		1.000000%	
								100.0000009	100.000000%	
ract 20	Fee	T31N R5W		<u> </u>		160.00	Tract 20		 	0.65070
IUUC LU	100	Sec 29: NW/4				100,00	WORKING INTEREST			
	-	NO WELLS					BP America Production Co.	100.0000009	6 87.500000%	
		NO VYLLEG		 		+	ROYALTY	100,000007	12.500000%	
	h			-			ORRI		0.000000%	
								100.0000009		
Tract 20A	Eng	T31N R5W				150.00	Tract 20A			0.650704
ract ZUA	1.66	Sec 20: SW/4		+		130.00	WORKING INTEREST			0.03070
		#017C		-		-	WPX Energy Production, LLC	100.0000009	6 86,500000%	
		10110		+	 		ROYALTY	100.000007	12.5000009	
				 	 		ORRI		1.0000009	
								100.0000009		
					+		1		1	<u> </u>
					1					
Fract 21	SF-079165	T31N R5W		160.00			Tract 21			0.65070
Tract 21	SF-079165	Sec 29: S/2NE/4, E/2SE/4		160.00			WORKING INTEREST			
Tract 21	SF-079165			160.00			WORKING INTEREST BP America Production Co.	100.0000009		
Fract 21	SF-079165	Sec 29: S/2NE/4, E/2SE/4		160.00			WORKING INTEREST BP America Production Co. ROYALTY	100.0000009	12.5000009	
Tract 21	SF-079165	Sec 29: S/2NE/4, E/2SE/4		160.00			WORKING INTEREST BP America Production Co.	100.0000009	12.5000009	

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	+		150.00	-	Tract 25	 		0.650704%
.,		Sec 32: NW/4			100.00		WORKING INTEREST			
		NO WELLS					WPX Energy Production, LLC	80.944599%	70.826524%	
							WPX Energy Production, LLC BP America Production Co.	13.055401%		
							Elizabeth T. Calloway	6.000000%	5.250000%	
	-			· · · · · · · · · · · · · · · · · · ·			ROYALTY		12.500000%	
							ORRI		0.000000%	
								100.000000%	100.000000%	
Tract 26	E-347-48	T31N R5W	1		160.00		Tract 26			0.650704%
		Sec 32; NE/4					WORKING INTEREST			
		NO WELLS					BP America Production Co.	100.000000%	87.500000%	
							ROYALTY		12.500000%	
							ORRI		0.000000%	
								100.000000%		
T1 07	E-347-55	T31N R5W	-		320.00		Tract 27			1.301408%
Tract 27	E-347-33	Sec 32: \$/2			320.00		WORKING INTEREST			1.301400%
		NO WELLS					WPX Energy Production, LLC	90.000000%	59.062500%	
		INO WELLS					Elizabeth T. Calloway	10.000000%		
				_			ROYALTY	10.000000%	12.500000%	
				·			ORRI		21.8750000%	
	ļ			ļ			ORRI	100.000000%		
			-	-				100.000000%	100.000000%	
Tract 28	SF-078773	T31N R5W		680.00			Tract 28			2.765492%
		Sec 33: ALL					WORKING INTEREST			
		Sec 34: NE/4SE/4					BP America Production Co.	100.000000%		
		#184C, #077					ROYALTY		12.500000%	
							ORRI		0.000000%	
								100.000000%	100.000000%	
	-			_		-				
Tract 28A	SF-078773	T31N R5W		600.00		 	Tract 28A			2.440140%
	-	Sec 34: W/2, NE/4, W/2SE/4, SE/4SE/4					WORKING INTEREST			
		#184C, #188C					WPX Energy Production, LLC	100.000000%	86.500000%	
	1			1			ROYALTY		12.500000%	
				1			ORRI		1.000000%	
	1					1		100.000000%		

			NON-							PARTICIPATION
	SERIAL		COMMITTED	FEDERAL PA	STATE PA	FEE		GWI		FACTOR
TRACT	NUMBER	DESCRIPTION	ACRES	ACRES	ACRES	PA ACRES	TRACT OWNERSHIP		NRI PERCENTAGE	%
111701	ROMBER	DECOMI FICH	AGILLO	AGNEO	AGILLO	TARONEO	Tions of the English	TEROLITAGE	THE PERSON NAMED IN THE PE	
Tract 29	SF-078772	T31N R6W		1841.86			Tract 29			7.490661%
	01 010772	Sec 1: LOT5 3.93, LOT6 9.89, LOT7 9.56, LOT8 9.42, LOT9 15.54, LOT10 15.54,	+	1011.00			WORKING INTEREST			
		W/2SE/4, N/2SW/4, SW/4SW/4					WPX Energy Production, LLC	100.000000%	86.500000%	
		Sec 3: LOT5 7.98, LOT6 7.69, LOT7 7.41, LOT8 .43, LOT9 11.26, SE/4, E/2SW/4, SW/4SW/4	 				ROYALTY	100:0000070	12.500000%	
		Sec 4: LOT5 6.23, LOT6 6.42, LOT7 6.39, LOT8 6.59, LOT9 37.60, N/2SW/4					ORRI		1.000000%	
		NW/4SE/4,SE/4SE/4					Old	100.000000%	100.000000%	
		111111001,0011001	+			 		100,000000	1001000000	
		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								
							 		 	
T 00	07.07077	Tanu Davi					+			0.0000100
Tract 29A	SF-078772			640.00			Tract 29A			2.602816%
		Sec 33: W/2					WORKING INTEREST			
		Sec 35; N/2				<u> </u>	Crosstimbers (XTO Energy)	100.000000%		
		#117, #118					ROYALTY		12.500000%	
							ORRI		0.000000%	
								100.000000%	100.000000%	
Tract 29B	SF-078772			80.00			Tract 29B			0.325352%
		Sec 1: SE/4SW/4					WORKING INTEREST			
							BP America Production Co.	100.000000%		
		T32N R6W					ROYALTY		12.500000%	
		Sec 35: SE/4SE/4					ORRI		0.000000%	
		#169D, #091D						100.000000%	100.000000%	
Tract 30	E-289-53	T31N R6W			346.91		Tract 30			1.4108489
		Sec 2: LOT6 9.25, LOT7 9.13, LOT8 8.53, S/2					WORKING INTEREST			
		NO WELLS					BP America Production Co.	100.000000%	85,000000%	
							ROYALTY		12.500000%	
							ORRI		2.500000%	
								100.0000009	100.000000%	
Tract 31	Uncommitted	T31N R6W	9.35	5		1	Tract 31			0.0000009
		Sec 2: LOT5 9.35				—				
	1	NO WELLS								
		This tract is not committed to the unit								
		This track is not contained to the unit								
Tract 32	Uncommitted	T31N R6W	40.66	3		+	Tract 32			0.0000009
11801 02	Chommittee	Sec 3 & 4 a portion thereof	40.00	1	 	+	71401.02		 	0.00000
		designated as Tract 37		1						
	-			 	-					
 -		This tract is not committed to the unit	 -	+		+	-			
	+	#169D,	+		ļ	+				
	l lacommittee	1 722N DCM	420.00			+				0.000000
	Oncommittee	1 T32N R6W	120.00	4		+				0.000000
		Sec 33: E/2SE/4 Sec 34: NW/4SW/4	+	 					 	
					1	1				
					 					
		#090C, #129D This tract is not committed to the unit								

TRACT	SERIAL NUMBER	DESCRIPTION	NON- COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	FEE PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR %
				2122.22						9.842835%
ract 33	SF-078765	T31N R6W		2420.23			Tract 33			9.04203376
		Sec 4: S/2SW/4, SW/4SE/4					WORKING INTEREST	100 000000	86.500000%	
		Sec 5: (ALL) LOT5 7.25, LOT6 7.69, LOT7 7.63, LOT8 7.59, S/2					WPX Energy Production, LLC	100.000000%		
		Sec 8: W/2, E/2E/2					ROYALTY		12.500000%	
		Sec 9: ALL					ORRI		1.000000%	
		Sec 10: LOT1 31.60, LOT2 39.83, LOT3 39.67, E/2E/2, NW/4						100.000000%	100.000000%	
		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								
ract 33A	SF-078765			40.00			Tract 33A			0.162676%
	I	Sec 15: SE/4SE/4					WORKING INTEREST			
	I	#012D					BP America Production Co.	100.000000%		
							ROYALTY		12.500000%	
	· · · · · · · · · · · · · · · · · · ·						ORRI		0.000000%	
								100.000000%	100.000000%	
									 	
Fract 34	Fee	T31N R6W				80.00	Tract 34			0.3253529
		Sec 8 : W/2SE/4					WORKING INTEREST			
		#167D				 	WPX Energy Production, LLC	100.000000%	86.500000%	
	 			 			ROYALTY		12.500000%	
	 			-			ORRI		1.000000%	
	 						Onti	100.000000%		
									ļ	
Tract 34A	F	T31N R6W		1		80.00	Tract 34A		 	0.3253529
Iract 34A	ree	Sec 8 : W/2NE/4			_	50.00	WORKING INTEREST	_		
				 	 		BP America Production Co.	100.000000%	87.500000%	
		#167D						100.000000	12.500000%	·
							ROYALTY		0.000000%	
							ORRI	100,000000%		
	 				 	 		100,0000007	100,0000076	
Tract 35	Fee	T31N R6W				160.00	Tract 35			0.6507049
		Sec 10: W/2E/2					WORKING INTEREST			
		#181D					WPX Energy Production, LLC	100.0000009		
							ROYALTY		12,500000%	·
	—				1		ORRI		1.000000%	
								100.0000009	6 100,000000%	
									<u> </u>	
Tract 36	Fee	T31N R6W			 	161.52	Tract 36			0.656886
	1	Sec 10: Tract 38					WORKING INTEREST			
		Sec 15: Tract 38			1	1	WPX Energy Production, LLC	100,0000009	6 86,500000%	5
		#075D, #025C			1	1	ROYALTY		12.500000%	5
		10100, 10200					ORRI		1.000000%	5
								100.0000009	6 100.0000009	6
Teact 27	SE 078774	T24N DCM		840.00	_		Tract 37	+		3,416196
HACE 3/	SF-078771			040.00	+		WORKING INTEREST			1
		Sec 11: E/2, NE/4NW/4			1			100.0000009	87.5000009	
	+	Sec 23: S/2, NE/4NW/4			 		BP America Production Co.	100.000000	12.5000009	
		Sec 26: W/2NE/4, SE/4NW/4		-			ROYALTY		0.0000009	
		#009C, #634A, #634B, #005D, #098		 	-		ORRI	100.000000		
		1		1	1				,00,000007	"



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

RECEIVED

JUL 1 4 2015

DIVISION ORDERS DEPT.

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.

AUBRITY DONN

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



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

1st 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.

Sincerely,

Cynthia Marquez

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 Coffege 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 1 2 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

1st 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.

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

Sincerely,

RECEIVED

JUN 1 2 2015

DIVISION ORDERS DEPT.

Virginia Barber Land Law Examiner

Branch of Petroleum Management

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



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

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



State of New Mexico Commissioner of Public Lands

COMMISSIONER'S OFFICE Phone (505) 827-5760 Fax (505) 827-5766

310 OLD SANTA FE TRAIL
P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

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,	(NE/4)	160.00
108M	Sec. 31-29N-6W	

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

Terry Warnell

Oil, Gas and Minerals Division

(505) 827-5744

AD/TW/pm

cc:

BY:

Reader File,

NMOCD Attention: Mr. Daniel Sanchez TRD-Attention: Ms. Joan Ishimoto RMD-Attn: Mr. Kurt McFall

BLM Farmington - Attn: Ms. Virginia Barber



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 27th Expansion Effective 4/1/2007 28th Expansion Effective 5/1/2007 29th Expansion Effective 6/1/2007 30th Expansion Effective 8/1/2007 31st Expansion Effective 9/1/2007 32nd 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

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



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

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

23rd Expansion Effective 12/1/2007 24th Expansion Effective 6/1/2008 25th 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



State of New Mexico Commissioner of Public Lands

COMMISSIONER'S OFFICE

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

* Corrected Letter

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

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



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

Terry Warnell

Oil, Gas and Minerals Division

(505) 827-5744 AD/TW/pm

cc:

BY:

Reader File,

NMOCD Attention: Mr. Daniel Sanchez TRD-Attention: Ms. Joan Ishimoto RMD-Attn: Mr. Kurt McFall

BLM Farmington Attn: Ms. Cynthia Marquez



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 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

 \cdot \cdot \cdot

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	N APPROVALS						SO LONG AS
SLO-11/24/2014							

TOWNSHIP 22 SOUTH, RANGE 27 EAST

SECTION 2: SE4SW4

OCD-01/23/2014

40.00



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

1st 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.

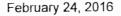
The First Expansion is considered acceptable on the basis of your supporting geologic data. Approval is hereby granted for the First Expansion to the Mancos Participating Area (PA) for the Rosa Unit. All production reports shall be filed under AFS number **892000587D** (NMNM78407E).

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.

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Assistant District Manager, Minerals

rarmington Resource Area 6521 College Blvd, Suite A Farmington, New Mexico 87402 State of New Mexico

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 RECEIVED

Farmington Fig. 9 | 5 hpg Bureau of Lanc Western Chemt

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:

Well Name	Formation	Operations Status
Rosa Unit #6A	Mesaverde	Carried over to 2016 P.O.D.
Trood of the most	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.
Trood offic needs	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #32D	Mesaverde	Carried over to 2016 P.O.D.
Trood of the front	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.
Trood office the	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.
11000 0	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #88F	Mesaverde	Carried over to 2016 P.O.D.
Troom of the work	Dakota	Carried over to 2016 P.O.D
		Approval of this POD
		does not constitute
		does not constitute

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Well Name	<u>Formation</u>	Operations Status
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.
MOSO LIPITATE (1)	Meseverde	Carried ever to 2016 P.C.D.
	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #154C	Mesaverde	Carried over to 2016 P.O.D.
Troop of the in to to	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #154D	Mesaverde	Carried over to 2016 P.O.D.
Nosa Offit # 104B	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #166C	Mesaverde	Carried over to 2016 P.O.D.
Rusa Unit #100C	Dakota	Carried over to 2016 P.O.D.
Dana Unit #160D	Mesaverde	Carried over to 2016 P.O.D.
Rosa Unit #168B	Dakota	Carried over to 2016 P.O.D.
- 11 " "1400P		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	
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.
	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		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	
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.
Tions of the mood of the		

107 11 01	Formation	Operations Status
Well Name	Formation	Carried over to 2016 P.O.D.
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.
Doco 1 Init #272 A		
Rosa Unit #302A	Trulliand Coal	Carried over to 2010 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 #394	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #395A	Fruitland Coal	Carried over to 2016 P.O.D.
	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		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	
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.
, tood office , a		

Well Name Rosa Unit 04 #8H Rosa Unit 04 #9H Rosa Unit 04 #10H Rosa Unit 04 #11H Rosa Unit 04 #12H	Formation Mancos Mancos Mancos Mancos Mancos	Operations Status Carried over to 2016 P.O.D.
Rosa Unit 04 #14F1 Rosa Unit 04 #15H Rosa Unit 04 #16H Rosa Unit 04 #17H Rosa Unit 04 #18H Rosa Unit 04 #19H Rosa Unit 04 #20H Rosa Unit 05 #14H Rosa Unit 06 #14H Rosa Unit 27 #101H (Now 640H) Rosa Unit 27 #102H (Now 641H) Rosa Unit 27 #104H (Now 642H) Rosa Unit 27 #104H (Now 643H)	Mancos	Carried over to 2016 P.O.D. Drilled and Completed Drilled and Completed Drilled and Completed Drilled and Completed
Rosa Unit 27 #105H (Now 644H) Rosa Unit 27 #106H (Now 645H) Rosa Unit 27 #107H (Now 646H) Rosa Unit 27 #108H (Now 647H) Rosa Unit 27 #109H (Now 648H)	Mancos Mancos Mancos Mancos Mancos	Carried over to 2016 P.O.D. 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:

Well Name Formation

Rosa Unit #29M Mesaverde/Dakota

The following wells were plugged and abandoned in 2015:

Well NameFormationRosa Unit #45MesaverdeRosa Unit #63AFruitlandRosa Unit #109Gallup/DakotaRosa Unit #226AFruitlandRosa Unit #380Fruitland

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:

Well Name	Drill Block	Formation
Rosa Unit #6A	S/2 Sec.27, T31N, R5W	Mesaverde
	S/2 Sec.27, T31N, R5W	Dakota
	EIO O TOAN DOM	B 4
Rosa Unit #220	IV/2 Sec. 10, 13 IIV, KOVV	iviesaverue
	N/2 Sec.18, T31N, R5W	Dakota
Rosa Unit #32D	N/2 Sec. 21, T31N, R6W	Mesaverde
D 11 11 11 11 10 11	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
D - 11 2 #44E	All of Sec. 5, T31N, R5W	Dakota
Rosa Unit #41E	All of Sec. 5, T31N, R5W	Mesaverde
Dage Heit #ACD	All of Sec. 5, T31N, R5W	Dakota
Rosa Unit #46B	E/2 Sec. 8, T31N, R5W	Mesaverde
Dogo Unit #46C	N/2 Sec. 8, T31N, R5W	Dakota Mesaverde
Rosa Unit #46C	E/2 Sec. 8, T31N, R5W 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
Nosa Offit #000	S/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #88D	W/2 of Sec. 8, T31N, R6W	Mesaverde
NOSA GIIII #00D	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #88E	W/2 of Sec. 8, T31N, R6W	Mesaverde
Nood officeroom	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
D 11 " " 1000	S/2 of Sec. 7, T31N, R5W	Dakota
Rosa Unit #166C	N/2 Sec. 30, T31N, R5W	Mesaverde
D 11-7-4400D	N/2 Sec. 30, T31N, R5W	Dakota
Rosa Unit #168B	E/2 Sec. 28, T31N, R5W	Mesaverde
Doog Unit #169D	E/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #168R	E/2 Sec. 28, T31N, R5W E/2 Sec. 28, T31N, R5W	Mesaverde Dakota
Rosa Unit #186B	N/2 Sec. 27, T31N, R5W	Mesaverde
NOSA UTIL # 100D	N/2 Sec. 27, T3TN, R5W N/2 Sec. 27, T31N, R5W	Dakota
Rosa Unit #189A	E/2 Sec. 21, T31N, R5W	Mesaverde
NOSA OTIIL# 103/A	E/2 Sec. 21, T31N, R5W	Dakota
Rosa Unit #189C	E/2 Sec. 21, T31N, R5W	Mesaverde
NOSG OTHER TOO	E/2 Sec. 21, T31N, R5W	Dakota
		Janou

Well Name	Drill Block	Formation
Rosa Unit #193	W/2 Sec. 35, T31N, R5W	Mesaverde
Rosa Offit #195	W/2 Sec. 35, T31N, R5W	Dakota
Rosa Unit #200B	W/2 Sec. 29, T31N, R5W	Fruitland Coal
Rosa Unit #200B	E/2 Sec. 11, T31N, R6W	Fruitland Coal
	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #217C	N/2 Sec. 7, T31N, R5W	Fruitland Coal
Rosa Unit #228C	ANIO Con 40 TO4N DOM	
Rosa Unit #200A	VV/2 Sec. 1, 13 HV, 14VV	Fruitiand Coal
	W/2 Sec. 2, T31N, R4W	Fruitland Coal
Rosa Unit #282A	E/2 Sec. 2, T31N, R4W	Fruitland Coal
Rosa Unit #283A	W/2 Sec. 3, T31N, R4W	Fruitland Coal
Rosa Unit #284A	E/2 Sec. 3, T31N, R4W	Fruitland Coal
Rosa Unit #285A	N/2 Sec. 4, T31N, R4W	Fruitland Coal
Rosa Unit #287A	•	Fruitland Coal
Rosa Unit #288A	S/2 Sec. 4, T31N, R4W N/2 Sec. 10, T31N, R4W	Fruitland Coal
Rosa Unit #293A		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	
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

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

Moll Namo	Formation Programme 1	Surface Hole Location	Bottom Hole Location
Well Name 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 #7H Rosa Unit 04 #2H	Mancos	SESW of Sec. 4, T31N, R6W	NESW of Sec. 3, T31N, R6W
Rosa Unit 04 #2H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #311	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #4H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #5H	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 #7H	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 #9H Rosa Unit 04 #10H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #10H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #11H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #12H	Mancos	SESW of Sec. 4, T31N, R6W	NWNW of Sec. 8, T31N, R6W
	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #14H Rosa Unit 04 #15H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #16H	Mancos	SESW of Sec. 4, T31N, R6W	SWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #17H	Mancos	SESW of Sec. 4, T31N, R6W	SESW of Sec. 3, T31N, R6W
Rosa Unit 04 #18H	Mancos	SESW of Sec. 4, 131N, R6W	NESW of Sec. 3, T31N, R6W
Rosa Unit 04 #19H	Mancos	SESW of Sec. 4, T31N, R6W	NWSW of Sec. 5, T31N, R6W
Rosa Unit 04 #20H	Mancos	NENW of Sec. 9, T31N, R6W	NWSE of Sec. 10, T31N, R6W
Rosa Unit 05 #14H	Mancos	SESW of Sec. 9, T31N, R6W	SESW of Sec. 10, T31N, R6W
Rosa Unit 06 #14H		3E377 01 3ec. 3, 13 117, 1077	02011 01 000. 10, 10 11, 10
Rosa Unit 27 #105H (N		NWNW of Sec. 19, T31N, R5W	SWNW of Sec. 24, T31N, R6W
D 11-7-07-#40011-(A	Mancos	14441444 Of Sec. 19, 15114, 1344	SVVIVV 01 000. 24, 10114, 1014
Rosa Unit 27 #106H (N		NWNW of Sec. 19, T31N, R5W	NENE of Sec. 20, T31N, R5W
D 11 11 07 114 071 1 (A	Mancos	14441444 01 Sec. 19, 13 114, KSVV	NEIVE OF Sec. 20, 15 HV, NOVV
Rosa Unit 27 #107H (N		NIMANA OF COO. 10 TOTAL DEW	NENE of Sec. 20, T31N, R5W
	Mancos	NWNW of Sec. 19, T31N, R5W	14L14L 01 36C. 20, 13114, N3VV
Rosa Unit 27 #108H (N		ADADDAY CO 40 TOAN DEW	CENIM of Con 24 T24N D5\M
	Mancos	NWNW of Sec. 19, T31N, R5W	SENW of Sec. 21, T31N, R5W

Well Name Rosa Unit 27 #644H Rosa Unit 27 #645H Rosa Unit 27 #646H Rosa Unit 27 #647H Rosa Unit 27 #648H Rosa Unit 27 #649H	Formation Mancos Mancos Mancos Mancos Mancos Mancos Mancos	Surface Hole Location NWNW (Lot 1) Sec. 19, T31N, R5W NENE (Lot 1) Sec. 25, T31N, R6W	Bottom Hole Location SWNW Sec. 24, T31N, R6W NENW Sec. 21, T31N, R5W NENW Sec. 21, T31N, R5W SENW Sec. 21, T31N, R5W SENW Sec. 21, T31N, R5W NESW Sec. 21, T31N, R5W SWSW Sec. 23, T31N, R6W
Rosa Unit 29 #650H	Mancos	NENE (Lot 1) Sec. 25, T31N, R6W	NWNW Sec. 23, 131N, R6W
Rosa Unit 29 #652H	Mancos		NWNW Sec. 26, T31N, R6W
Rosa Unit 29 #653H	Mancos		SWNW Sec. 26, T31N, R6W
Rosa Unit 29 #654H	Mancos		SWSW Sec. 21, T31N, R5W
Rosa Unit 29 #655H	Mancos		NWNW Sec. 28, T31N, R5W
Rosa Unit 29 #656H	Mancos		SWNW Sec. 28, T31N, R5W
Rosa Unit 29 #657H	Mancos		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	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

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^{1H} STREET FORT WORTH, TX 76102

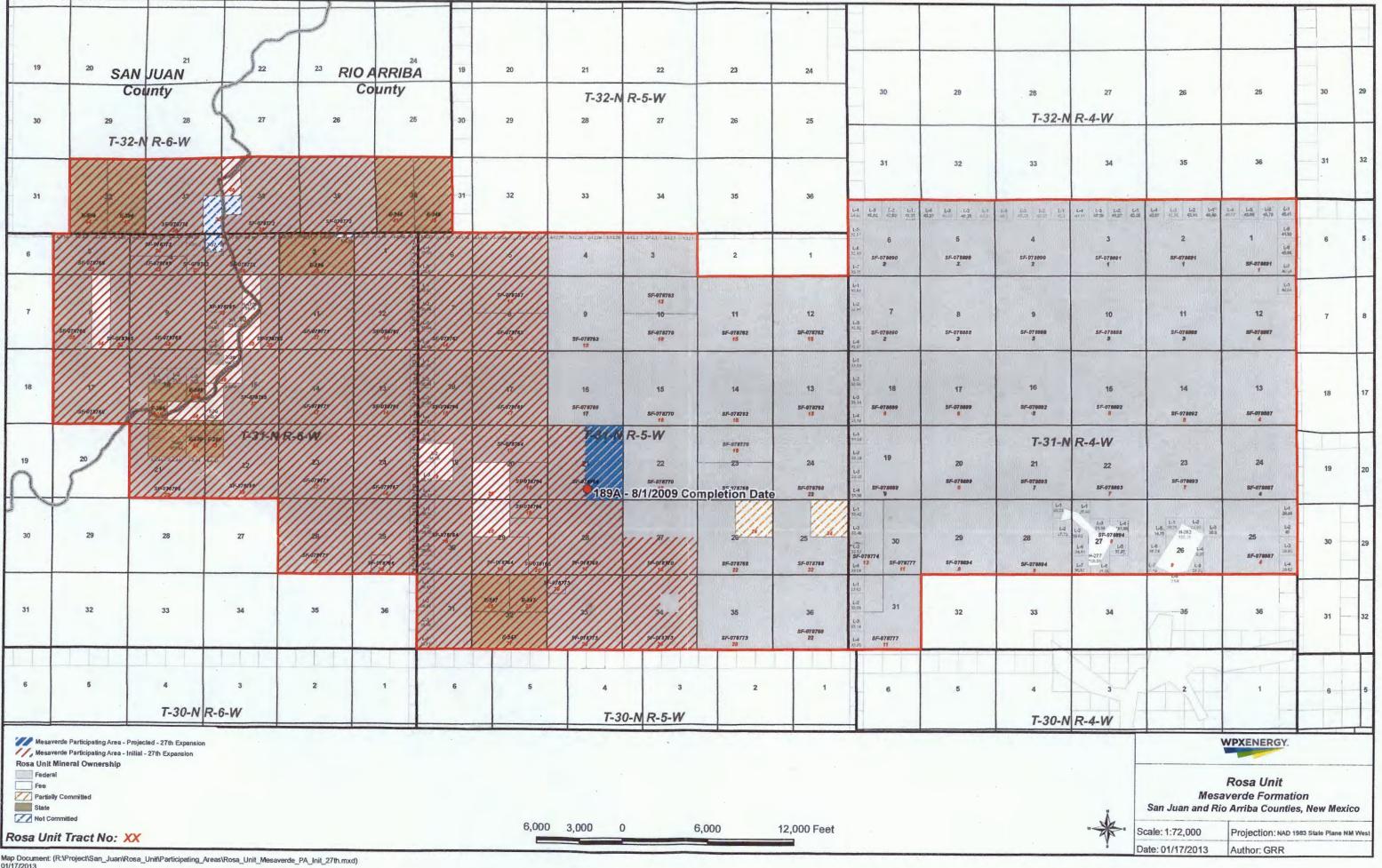
MARY FRANCES TURNER, JR TRUST ATTN: BRADLEY INCE 420 THROCKMORTON, SUITE 900 FORT WORTH, TX 76102 MR. JOHN TURNER 525 GILMER STREET #108 SULPHUR SPRINGS, TX 75482

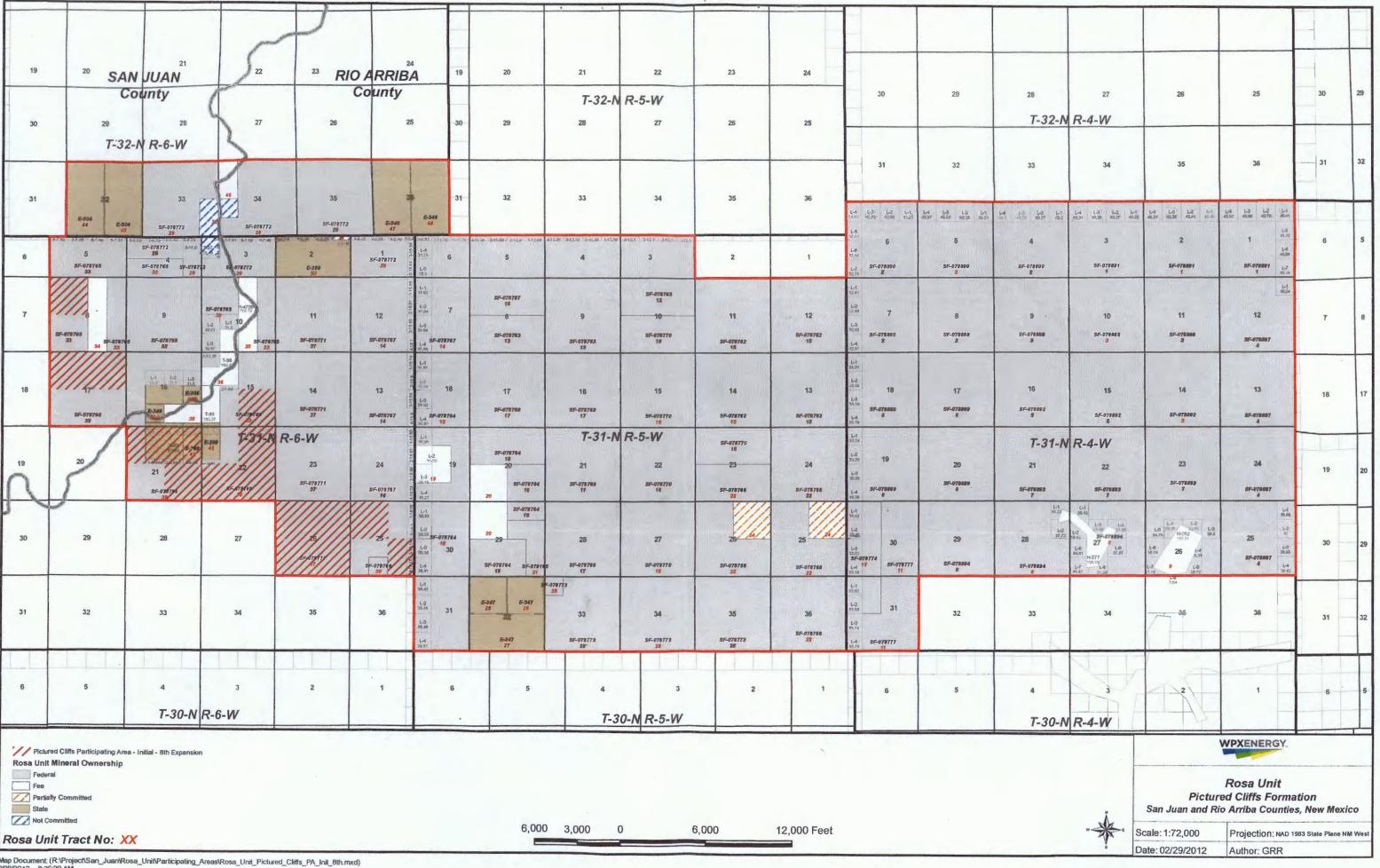
PATRICIA P. SCHIEFFER TRUST, BANK OF AMERICA, N.A. AGT ATTN: BILL BLEDSOE P.O. BOX 2546 FORT WORTH, TX 76113-2546

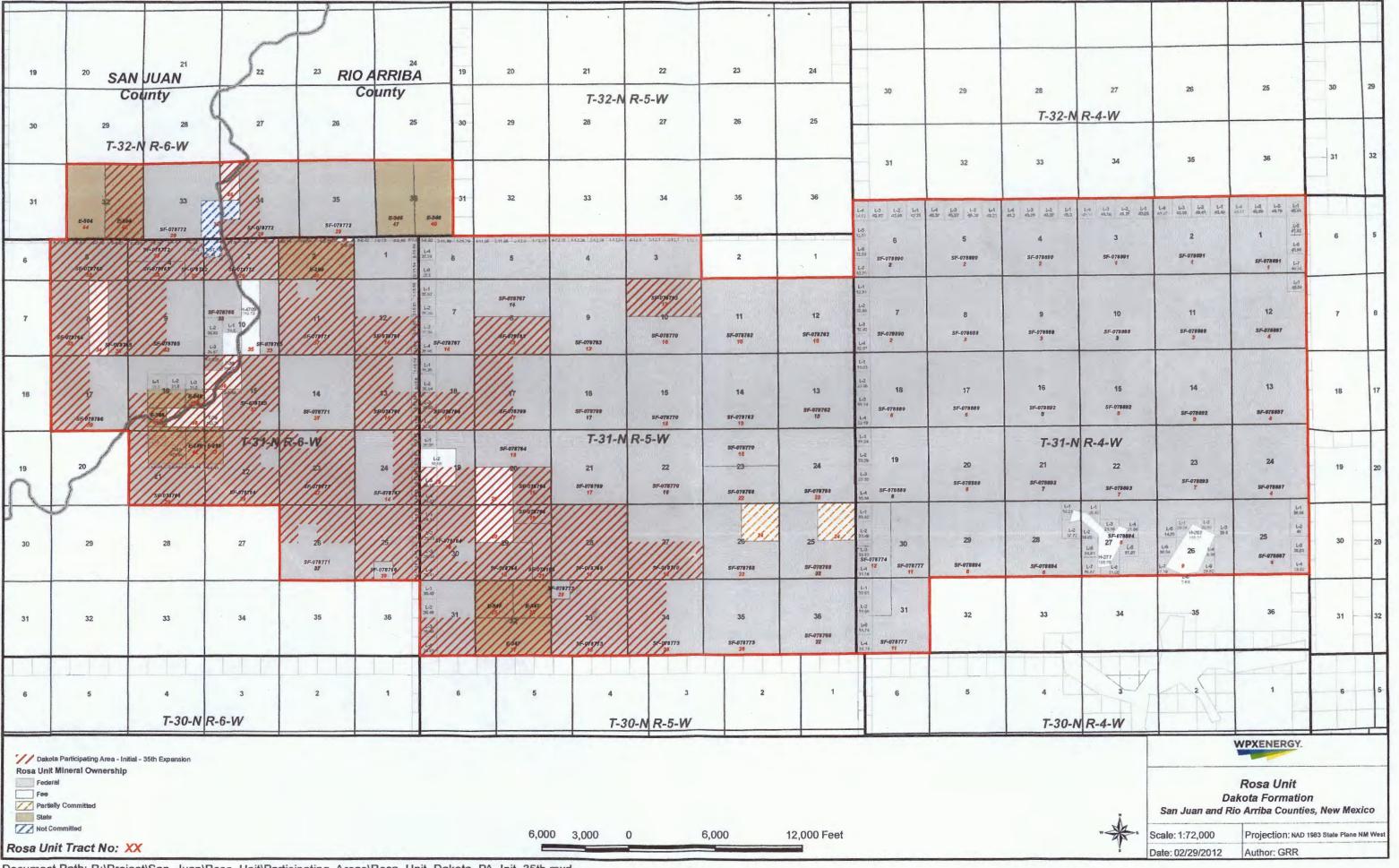
OMIMEX PETROLUEM, INC. ATTN: CLARK P. STORMS 7950 JOHN T. WHITE ROAD FORT WORTH, TX 76120

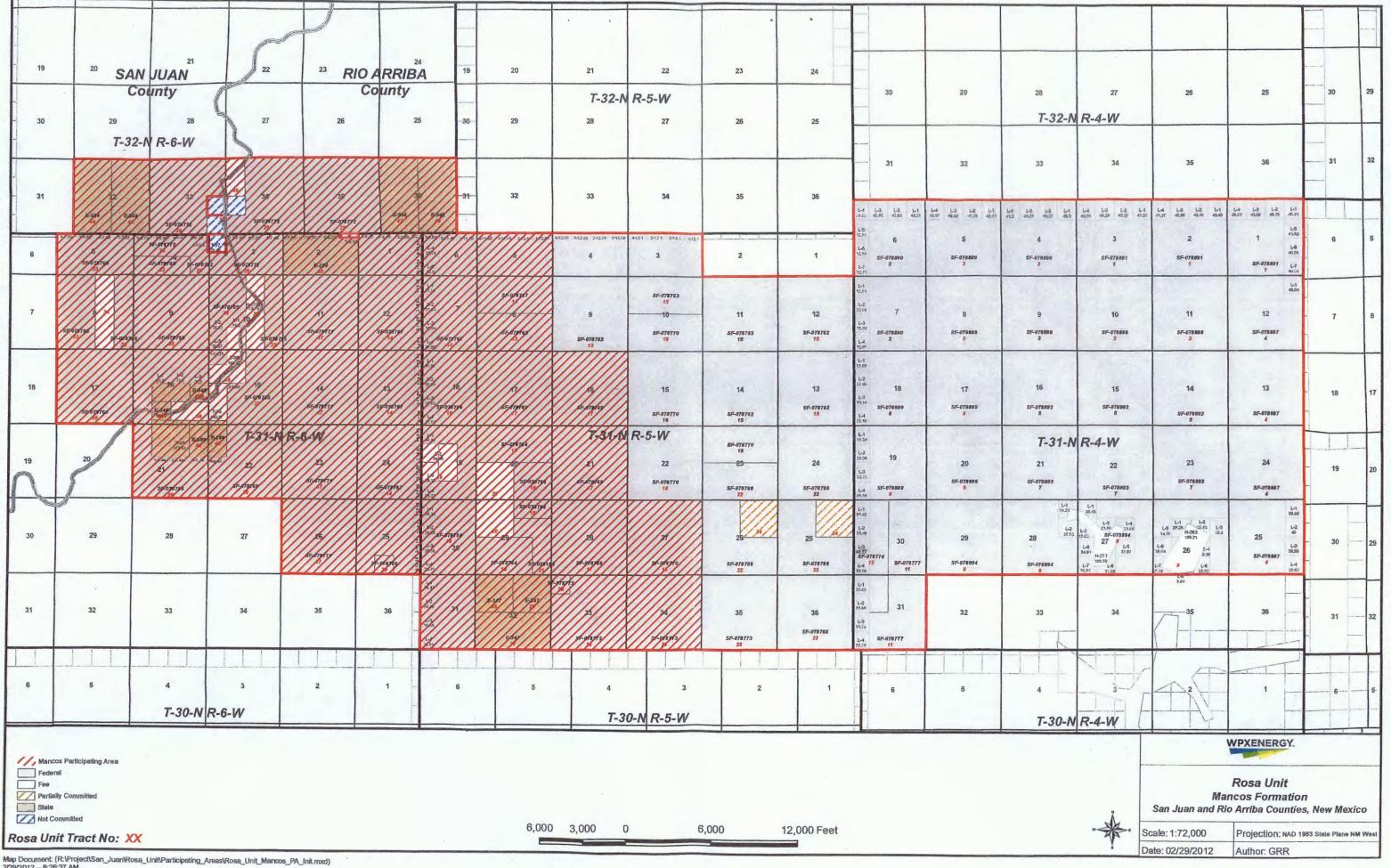
MS. VICTORIA WEBB PENDERGRASS 11023 SNOW WHITE DR. DALLAS, TX 75229 HENRIETTA E. SCHULTZ, TRUSTEE 500 NORTH AKARD, SUITE 2940 DALLAS, TX 75201

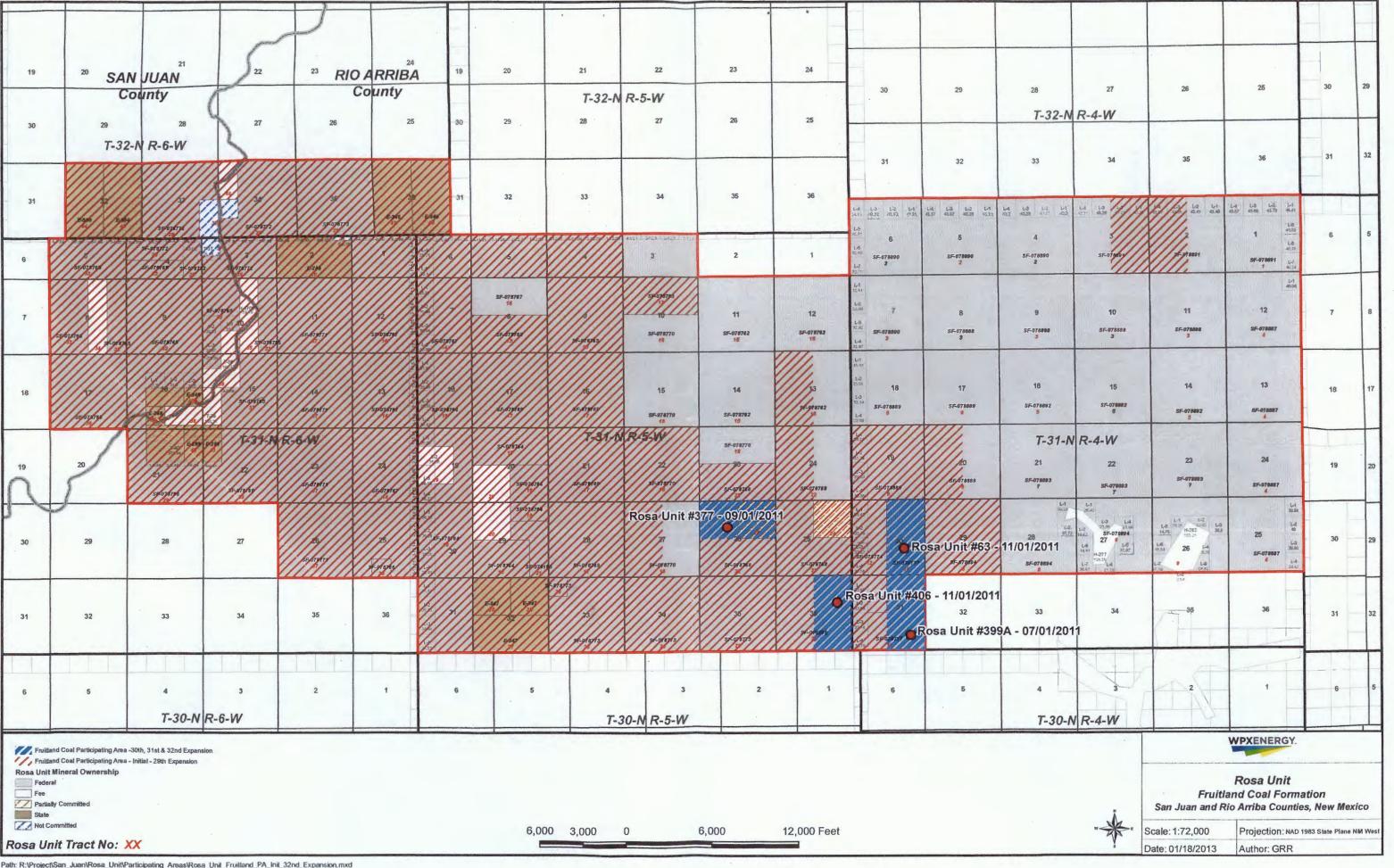
SACRAMENTO MUNICIPAL UTILITIES DISTRICT ATTN: BOB SHIPLEY P. O. BOX 15830 SACRAMENTO, CA 95852-1830 CONOCOPHILLIPS COMPANY ATTN: CHIEF LANDMAN, SAN JUAN/ROCKIES P. O. BOX 4289 FARMINGTON, NM 87499-4289











February 24, 2016

14 10 1 10 25



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:

Well Name Rosa Unit #6A	<u>Formation</u> Mesaverde Dakota	Operations Status Carried over to 2016 P.O.D. 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

		Outside Charles
Well Name	Formation	Operations Status
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.
11000 011111111111111111111111111111111	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #166C	Mesaverde	Carried over to 2016 P.O.D.
11000 Olik # 1000	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #168B	Mesaverde	Carried over to 2016 P.O.D.
Nosa Other 100B	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #168R	Mesaverde	Carried over to 2016 P.O.D.
Nosa Offic# 1001	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #185C	Mesaverde	Carried over to 2016 P.O.D.
Rosa Unit #100C	Dakota	Carried over to 2016 P.O.D.
Dogg Linit #196D	Mesaverde	Carried over to 2016 P.O.D.
Rosa Unit #186B	Dakota	Carried over to 2016 P.O.D.
D 11-35-#400 A		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	
	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.
	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #365A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #367		
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.

VA/all Niama	Cormotion	Operations Status
Well Name	<u>Formation</u> Fruitland Coal	Carried over to 2016 P.O.D.
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		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	
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.
Nosa Sine # 000	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 03 #711	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #1H Rosa Unit 04 #2H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #2H	Mancos	Carried over to 2016 P.O.D.
	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #4H		Carried over to 2016 P.O.D.
Rosa Unit 04 #5H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #6H	Mancos	
Rosa Unit 04 #7H	Mancos	Carried over to 2016 P.O.D.

Well Name	<u>Formation</u>	Operations Status
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:

Formation Revision Effective 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:

Well Name Formation

Rosa Unit #29M Mesaverde/Dakota

The following wells were plugged and abandoned in 2015:

Well NameFormationRosa Unit #45MesaverdeRosa Unit #63AFruitlandRosa Unit #109Gallup/DakotaRosa Unit #226AFruitlandRosa Unit #380Fruitland

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:

Well Name	Drill Block	<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
1100d Offic # 02B	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
NOSA OTIIL #4 TD	All of Sec. 5, T31N, R5W	Dakota
Daga Unit #445	·	Mesaverde
Rosa Unit #41E	All of Sec. 5, T31N, R5W	
D 11-14 #40D	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
TROOM OTHER TOTAL	S/2 of Sec. 31, T31N, R5W	Dakota
Rosa Unit #146C	W/2 Sec. 28, T31N, R5W	Mesaverde
Nosa Gill # 1400	W/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #147D	N/2 Sec. 33, T31N, R5W	Mesaverde
Rosa Offit # 147D		
Dana Linit #4540	N/2 Sec. 33, T31N, R5W	Dakota
Rosa Unit #154C	S/2 of Sec. 7, T31N, R5W	Mesaverde
Daga Unit #454D	S/2 of Sec. 7, T31N, R5W	Dakota
Rosa Unit #154D	S/2 of Sec. 7, T31N, R5W	Mesaverde
D 11 % #4000	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
	, , , , , , , , , , , , , , , , , , , ,	

Well Name	Drill Block	Formation Programme 1
Rosa Unit #193	W/2 Sec. 35, T31N, R5W	Mesaverde
Trood office noo	W/2 Sec. 35, T31N, R5W	Dakota
Boog Unit #200B	W/2 Sec. 29, T31N, R5W	Fruitland Coal
Rosa Unit #200B	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #217B		Fruitland Coal
Rosa Unit #217C	E/2 Sec. 11, T31N, R6W	
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
	E/2 Sec. 26, T31N, R4W	Fruitland Coal
Rosa Unit #309A		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	
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
	E/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #369A		Fruitland Coal
Rosa Unit #370A	W/2 Sec. 19, T31N, R4W	Fruitland Coal
Rosa Unit #371A	W/2 Sec. 13, T31N, R5W	
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
	E/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #388A		Fruitland Coal
Rosa Unit #390	E/2 Sec. 8, T31N, R4W	
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
NOSA OTIL WOODA	14/2 000. 0, 10114, 11-144	. railana ooai

Well Name	Drill Block	<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.

Well Name	Formation Programme 1	Surface Hole Location	Bottom Hole Location	
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 (Nov	,			
	Mancos	NWNW of Sec. 19, T31N, R5W	SWNW of Sec. 24, T31N, R6W	
Rosa Unit 27 #106H (Nov	•			
	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 (Nov	v 647H)			
	Mancos	NWNW of Sec. 19, T31N, R5W	SENW of Sec. 21, T31N, R5W	

Well Name	<u>Formation</u>	Surface Hole Location	Bottom Hole Location
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 7TH 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 OMIMEX PETROLUEM, INC. ATTN: BILL BLEDSOE P.O. BOX 2546 FORT WORTH, TX 76113-2546

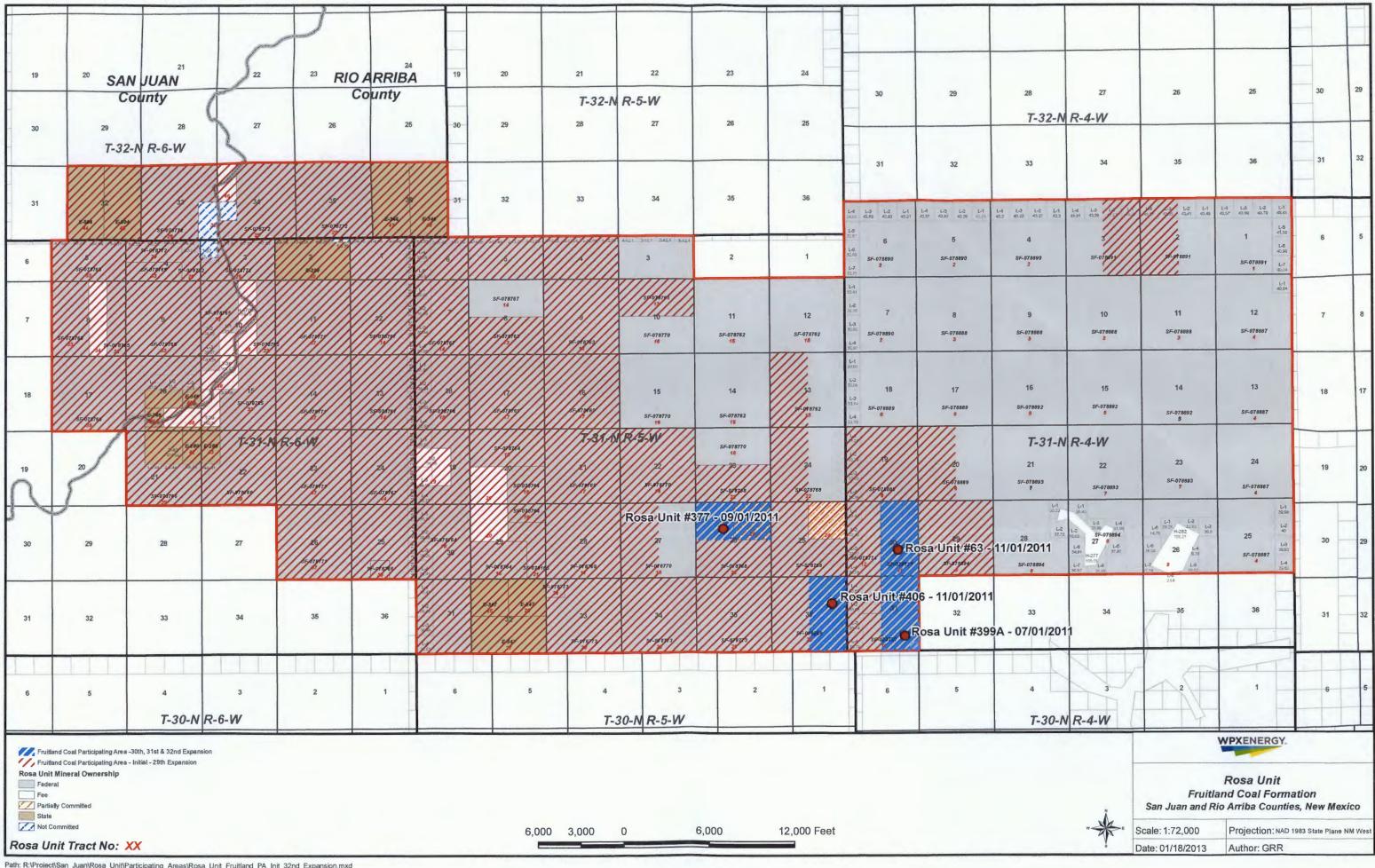
ATTN: CLARK P. STORMS 7950 JOHN T. WHITE ROAD FORT WORTH, TX 76120

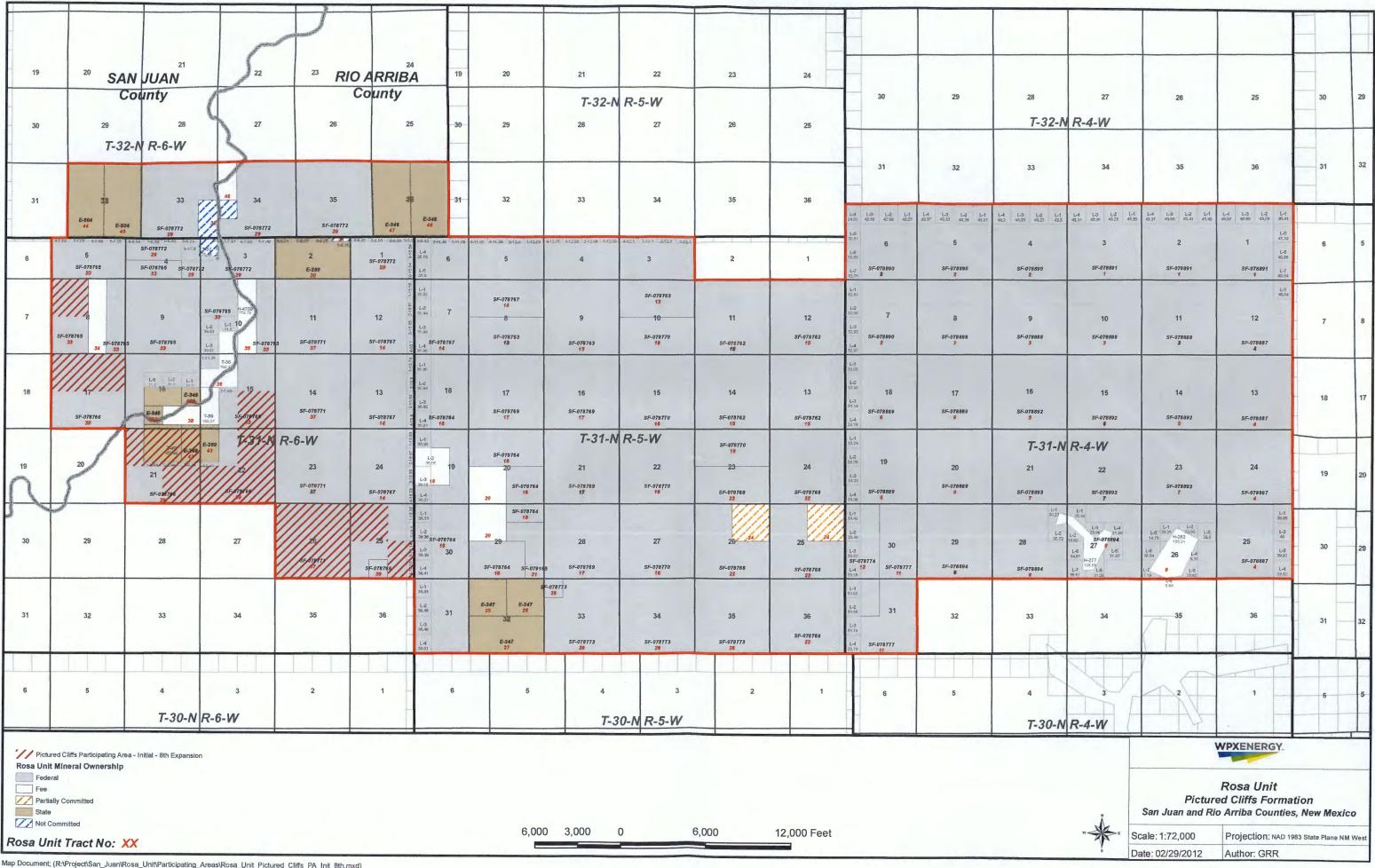
MS. VICTORIA WEBB PENDERGRASS 11023 SNOW WHITE DR. DALLAS, TX 75229

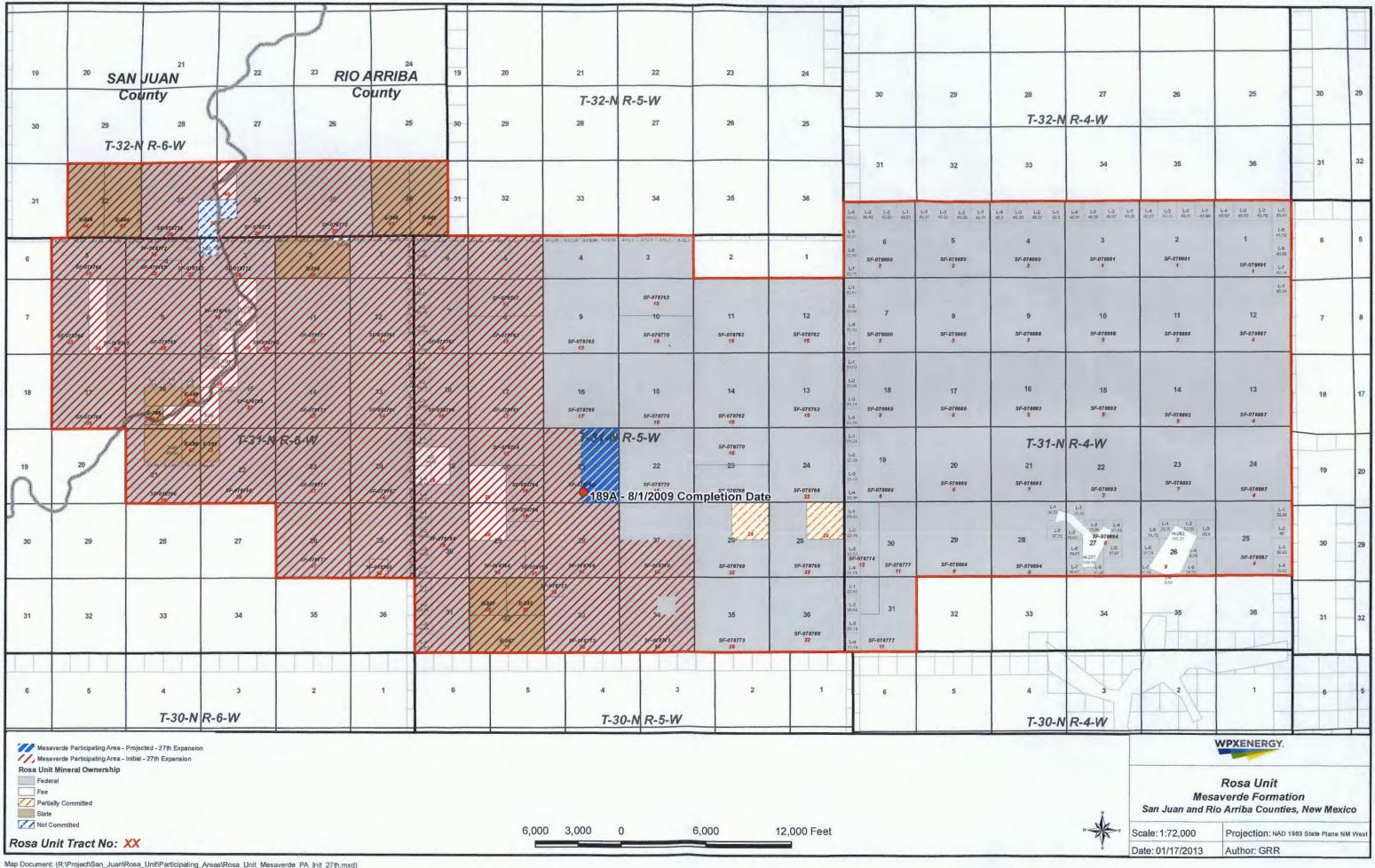
HENRIETTA E. SCHULTZ, TRUSTEE 500 NORTH AKARD, SUITE 2940 DALLAS, TX 75201

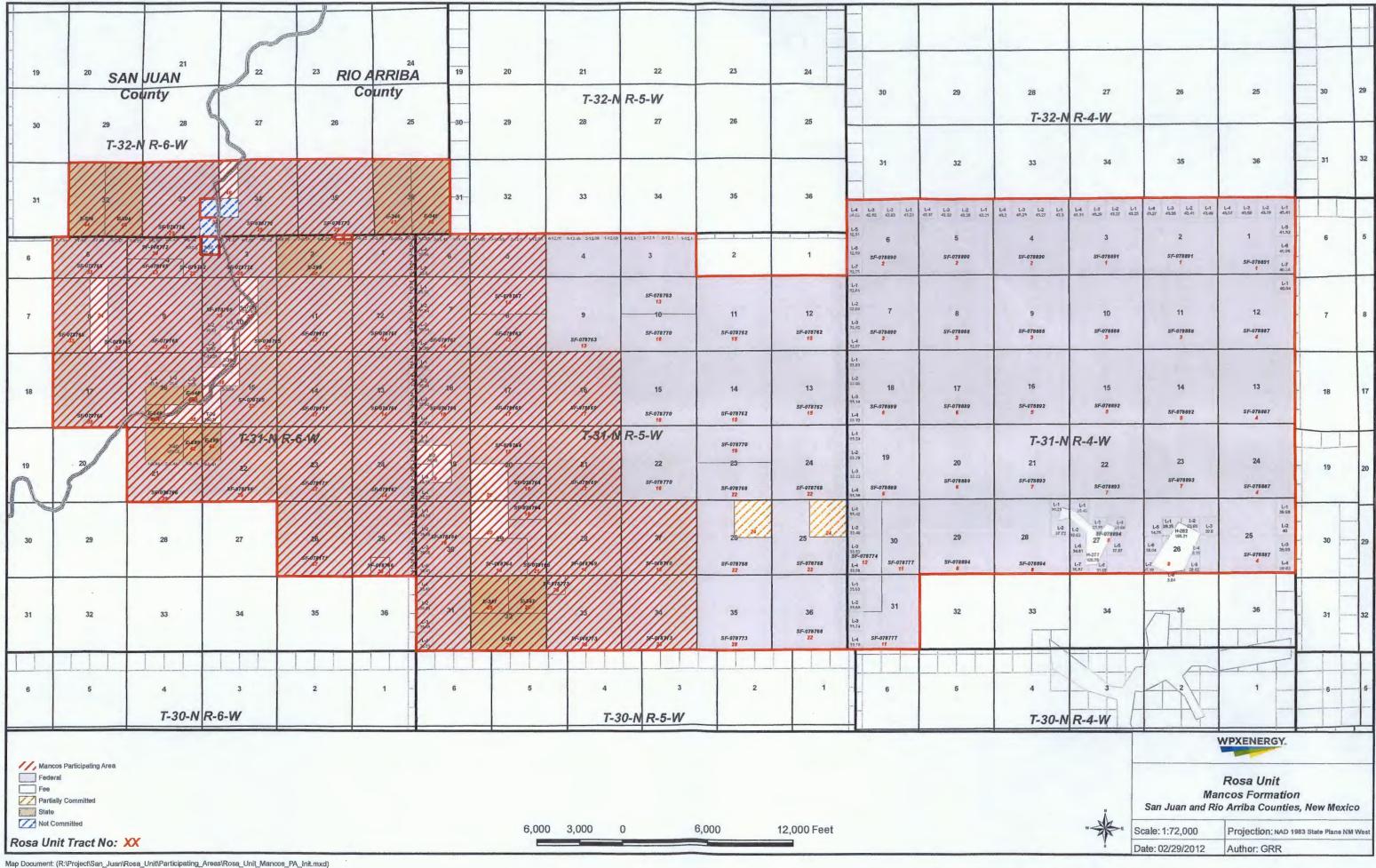
SACRAMENTO MUNICIPAL UTILITIES DISTRICT ATTN: BOB SHIPLEY P. O. BOX 15830 SACRAMENTO, CA 95852-1830

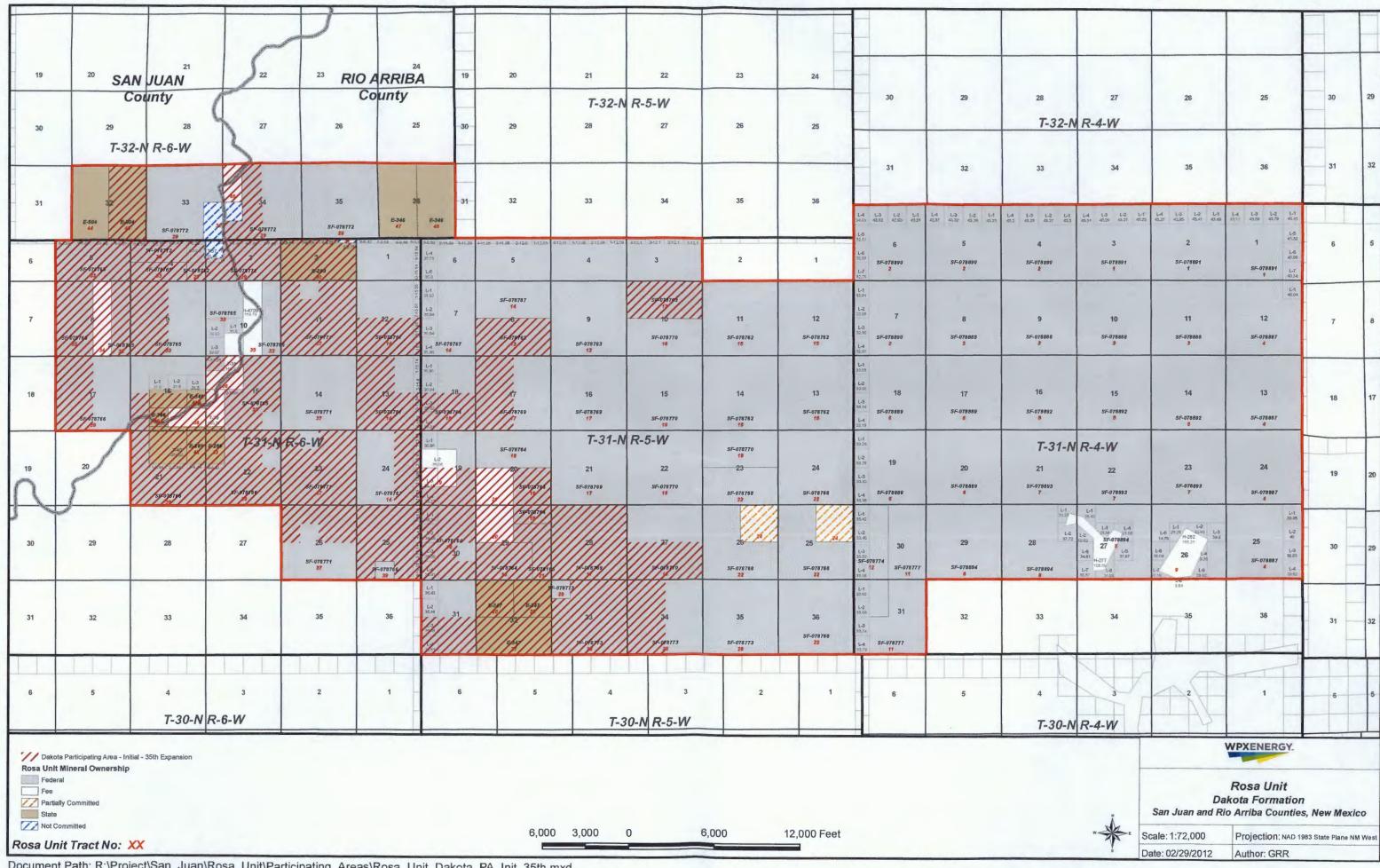
CONOCOPHILLIPS COMPANY ATTN: CHIEF LANDMAN, SAN JUAN/ROCKIES P. O. BOX 4289 **FARMINGTON, NM 87499-4289**













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

> R1754 R133

COMMISSIONER'S OFFICE

Phone (505) 827-5760 Fax (505) 827-5766 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

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 DUNK

COMMISSIONER OF PUBLIC LANDS

AD/sk

xc: Reader File OCD-Daniel Sanchez

BLM Farmington - Cynthia Marquez

February 26, 2015



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 Too 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:

Rosa Unit #5A Dakota Dakota Carried over to 2015 P.O.D. Rosa Unit #15C Rosa Unit #22C Mesaverde Dakota Rosa Unit #32D Rosa Unit #32D Rosa Unit #40E Rosa Unit #41D Rosa Unit #41D Rosa Unit #41E Dakota Rosa Unit #46B Rosa Unit #46B Rosa Unit #46C Rosa Unit #48E Rosa Unit #48E Rosa Unit #48E Rosa Unit #48C Rosa Unit #48C Rosa Unit #48C Rosa Unit #48E Rosa Unit #48C Rosa Unit #77C Mesaverde Dakota Carried over to 2015 P.O.D. Rosa Unit #77C Mesaverde Dakota Carried over to 2015 P.O.D. Rosa Unit #79C Mesaverde Dakota Dakota Dakota Dakota Dakota Dakota Drilled waiting on Completion Dakota Dakota Dakota Drilled waiting on Completion Dakota Dakota Dakota Dakota Rosa Unit #79C Dakota Rosa Unit #79C Dakota Rosa Unit #80C Rosa Unit #80C	Well Name	Formation	Operations Status Carried over to 2015 P.O.D.
Rosa Unit #15C Rosa Unit #22C Rosa Unit #22C Rosa Unit #32D Rosa Unit #32D Rosa Unit #40E Rosa Unit #41D Rosa Unit #41E Rosa Unit #46B Rosa Unit #46C Rosa Unit #46C Rosa Unit #48E Rosa Unit #48E Rosa Unit #48C Rosa Unit #77C Rosa Unit #79C Rosa Unit #80C Rosa U	Rosa Unit #6A	Mesaverde	
Rosa Unit #32C Rosa Unit #32D Rosa Unit #32D Rosa Unit #32D Rosa Unit #32D Rosa Unit #40E Rosa Unit #41D Rosa Unit #41D Rosa Unit #41E Rosa Unit #46B Rosa Unit #46C Rosa Unit #46C Rosa Unit #46C Rosa Unit #48E Rosa Unit #48E Rosa Unit #47C Rosa Unit #77C Rosa Unit #77C Rosa Unit #79C Rosa Unit #80C Rosa U			
Rosa Unit #22C Dakota Rosa Unit #32D Rosa Unit #32D Rosa Unit #40E Rosa Unit #41D Rosa Unit #41D Rosa Unit #41E Rosa Unit #46B Rosa Unit #46C Rosa Unit #46C Rosa Unit #48E Rosa Unit #47C Rosa Unit #77C Rosa Unit #79C Rosa Unit #80C Mesaverde Dakota Rosa Unit #80C Mesaverde Dakota Carried over to 2015 P.O.D.	Rosa Unit #15C	Mesaverde	Carried over to 2015 P.O.D.
Rosa Unit #32D Rosa Unit #32D Mesaverde Dakota Carried over to 2015 P.O.D.		Mesaverde	Carried over to 2015 P.O.D.
Rosa Unit #40E Rosa Unit #40E Rosa Unit #41D Rosa Unit #41D Rosa Unit #41E Rosa Unit #46B Rosa Unit #46B Rosa Unit #46C Rosa Unit #48E Rosa Unit #77C Rosa Unit #77C Rosa Unit #77C Rosa Unit #79C Rosa Unit #80C Rosa Unit #80C Dakota Carried over to 2015 P.O.D.	7,000	Dakota	
Rosa Unit #40E Rosa Unit #41D Dakota Carried over to 2015 P.O.D. Dakota Carried over to 2015 P.O.D. Carried over to 2015 P.O.D. Dakota Carried over to 2015 P.O.D.	Rosa Unit #32D	Mesaverde	
Rosa Unit #40E Rosa Unit #41D Mesaverde Dakota Carried over to 2015 P.O.D.	11034 01111 11 022	Dakota	
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Rosa Unit #41E Rosa Unit #46B Rosa Unit #46C Rosa Unit #48E Rosa Unit #77C Rosa Unit #79C Rosa Unit #80C Dakota Dakota Mesaverde Dakota Carried over to 2015 P.O.D. Dakota Carried over to 2015 P.O.D. Dakota Drilled waiting on Completion Dakota Drilled waiting on Completion Dakota Drilled waiting on Completion Carried over to 2015 P.O.D.		Mesaverde	
Rosa Unit #46B Rosa Unit #46B Mesaverde Dakota Rosa Unit #46C Rosa Unit #48E Rosa Unit #77C Rosa Unit #77C Rosa Unit #79C Rosa Unit #79C Rosa Unit #80C Carried over to 2015 P.O.D. Dakota Carried over to 2015 P.O.D. Dakota Drilled waiting on Completion Drilled waiting on Completion Drilled waiting on Completion Drilled waiting on Completion Carried over to 2015 P.O.D.	Nosa Offic #41D	Dakota	
Rosa Unit #46B Rosa Unit #46B Mesaverde Dakota Rosa Unit #46C Rosa Unit #48E Rosa Unit #77C Rosa Unit #77C Rosa Unit #79C Rosa Unit #79C Rosa Unit #80C Dakota Dakota Carried over to 2015 P.O.D. Dakota Carried over to 2015 P.O.D. Drilled waiting on Completion Drilled waiting on Completion Drilled waiting on Completion Dakota Drilled waiting on Completion Dakota Carried over to 2015 P.O.D.	Poss Unit #41F	Mesaverde	
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Rosa Unit #46C Rosa Unit #46C Rosa Unit #48E Rosa Unit #77C Rosa Unit #79C Rosa Unit #79C Rosa Unit #80C Dakota Dakota Dakota Carried over to 2015 P.O.D. Dakota Drilled waiting on Completion Drilled waiting on Completion Drilled waiting on Completion Drilled waiting on Completion Dakota Drilled waiting on Completion Carried over to 2015 P.O.D. Carried over to 2015 P.O.D. Carried over to 2015 P.O.D.	Posa Unit #46B		
Rosa Unit #48E Rosa Unit #77C Rosa Unit #79C Rosa Unit #79C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Rosa Unit #80C Carried over to 2015 P.O.D. Carried over to 2015 P.O.D. Carried over to 2015 P.O.D.	Rosa Other #40D		Carried over to 2015 P.O.D.
Rosa Unit #48E Rosa Unit #77C Rosa Unit #79C Rosa Unit #79C Rosa Unit #80C Dakota Dakota Dakota Drilled waiting on Completion Carried over to 2015 P.O.D. Carried over to 2015 P.O.D.	Rosa Unit #46C	Mesaverde	=
Rosa Unit #46E Rosa Unit #77C Mesaverde Dakota Rosa Unit #79C Mesaverde Dakota Drilled waiting on Completion Carried over to 2015 P.O.D. Carried over to 2015 P.O.D.	Nosa Offic #1400	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #77C Rosa Unit #79C Rosa Unit #80C Mesaverde Dakota Mesaverde Dakota Drilled waiting on Completion Carried over to 2015 P.O.D. Carried over to 2015 P.O.D. Carried over to 2015 P.O.D.	Posa Unit #48F	Dakota	
Rosa Unit #79C Rosa Unit #80C Dakota Drilled waiting on Completion Drilled waiting on Completion Drilled waiting on Completion Drilled waiting on Completion Carried over to 2015 P.O.D. Carried over to 2015 P.O.D. Carried over to 2015 P.O.D.		Mesaverde	Drilled waiting on Completion
Rosa Unit #79C Mesaverde Dakota Dakota Rosa Unit #80C Mesaverde Dakota Drilled waiting on Completion Carried over to 2015 P.O.D.	Rosa Offic #770		Drilled waiting on Completion
Rosa Unit #790 Dakota Drilled waiting on Completion Rosa Unit #80C Mesaverde Carried over to 2015 P.O.D. Dakota Carried over to 2015 P.O.D. Carried over to 2015 P.O.D.	Dece Unit #70C	Mesaverde	Drilled waiting on Completion
Rosa Unit #80C Mesaverde Carried over to 2015 P.O.D. Dakota Carried over to 2015 P.O.D. Carried over to 2015 P.O.D.	Rosa Offit #790		
Dakota Carried over to 2015 P.O.D.	Dana Hait #800		Carried over to 2015 P.O.D.
Consider to 2015 B.O.D.	Rosa Unit #60C		
	- 11 11 11000	Mesaverde	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 #88D		
Corried over to 2015 B.O.D.			
Rosa Unit #88E Mesaverde Carried over to 2015 P.O.D. Dakota Carried over to 2015 P.O.D.	Rosa Unit #88E		

	Farmation	Operations Status
Well Name	Formation Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #369		Carried over to 2015 P.O.D.
Rosa Unit #369A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #370A	Fruitland Coal Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #371A		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	
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 #401A	Fruitland Coal	Carried over to 2015 P.O.D.
	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #402A Rosa Unit #403A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #403A 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 #410 Rosa Unit #600	Mesaverde	Carried over to 2015 P.O.D.
Rosa Unit #000	Dakota	Carried over to 2015 P.O.D.
Daga 1 Init #601	Mesaverde	Carried over to 2015 P.O.D.
Rosa Unit #601	Mancos	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		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 F.O.D

Well Name	Formation	Operations Status
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>	Effective
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:

Well Name Rosa Unit #6A	<u>Drill Block</u> S/2 Sec.27, T31N, R5W	Formation Mesaverde
B 11 11 11 11 15 15 15 15 15 15 15 15 15	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
Deep Unit #22D	N/2 Sec.18, T31N, R5W	Dakota Masayarda
Rosa Unit #32D	N/2 Sec. 21, T31N, R6W N/2 Sec. 21, T31N, R6W	Mesaverde Dakota
Rosa Unit #40E	W/2 Sec. 11, T31N, R5W	Dakota
Rosa Unit #41D	All of Sec. 5, T31N, R5W	Mesaverde
Rosa Offic #4 TD	All of Sec. 5, T31N, R5W	Dakota
Rosa Unit #41E	All of Sec. 5, T31N, R5W	Mesaverde
Noba Silik ii 112	All of Sec. 5, T31N, R5W	Dakota
Rosa Unit #46B	E/2 Sec. 8, T31N, R5W	Mesaverde
1,000 0	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
D 11 7 #4400	S/2 of Sec. 31, T31N, R5W	Dakota
Rosa Unit #146C	W/2 Sec. 28, T31N, R5W	Mesaverde
Dage Unit #147D	W/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #147D	N/2 Sec. 33, T31N, R5W N/2 Sec. 33, T31N, R5W	Mesaverde Dakota
Rosa Unit #154C	S/2 of Sec. 7, T31N, R5W	Mesaverde
Nosa Offit #154C	S/2 of Sec. 7, T31N, R5W	Dakota
Rosa Unit #154D	S/2 of Sec. 7, T31N, R5W	Mesaverde
Nood office to the	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
D 11-7-#400	E/2 Sec. 21, T31N, R5W	Dakota
Rosa Unit #193	W/2 Sec. 35, T31N, R5W	Mesaverde
Dogo Unit #200D	W/2 Sec. 35, T31N, R5W	Dakota
Rosa Unit #200B	W/2 Sec. 29, T31N, R5W	Fruitland Coal

M-II Nama	Drill Block	Formation
Well Name	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #217B	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #217C	N/2 Sec. 7, T31N, R5W	Fruitland Coal
Rosa Unit #228C	W/2 Sec. 10, T31N, R6W	Fruitland Coal
Rosa Unit #261B	W/2 Sec. 1, T31N, R4W	Fruitland Coal
Rosa Unit #280A		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	
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
	W/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #373	W/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #373A	E/2 Sec. 12, T31N, R5W	Fruitland Coal
Rosa Unit #382A	E/2 Sec. 29, T31N, R4W	Fruitland Coal
Rosa Unit #383A	E/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #384	E/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #384A		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	
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
ACOUNT TOUCH		

Well Name	Drill Block	Formation
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 #409	E/2 Sec. 20, T31N, R4W	Fruitland Coal
Rosa Unit #600	N/2 Sec. 11, T31N, R4W	Mesaverde
Rosa Unit #600	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.

			5 // 17-1 1 17
Well Name	<u>Formation</u>	Surface Hole Location	Bottom Hole Location
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	SENW of Sec. 21, T31N, R5W
Rosa Unit 27 #109H	Mancos	NWNW of Sec. 19, T31N, R5W	SENW of Sec. 21, T31N, R5W
Rosa Unit 27 #109H	Mancos	NVVNVV of Sec. 19, 13 IN, ROVV	3ENVV 01 3ec. 21, 73 m, N3VV

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

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 LINIT

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 $7^{\rm TH}$ STREET FORT WORTH, TX 76102

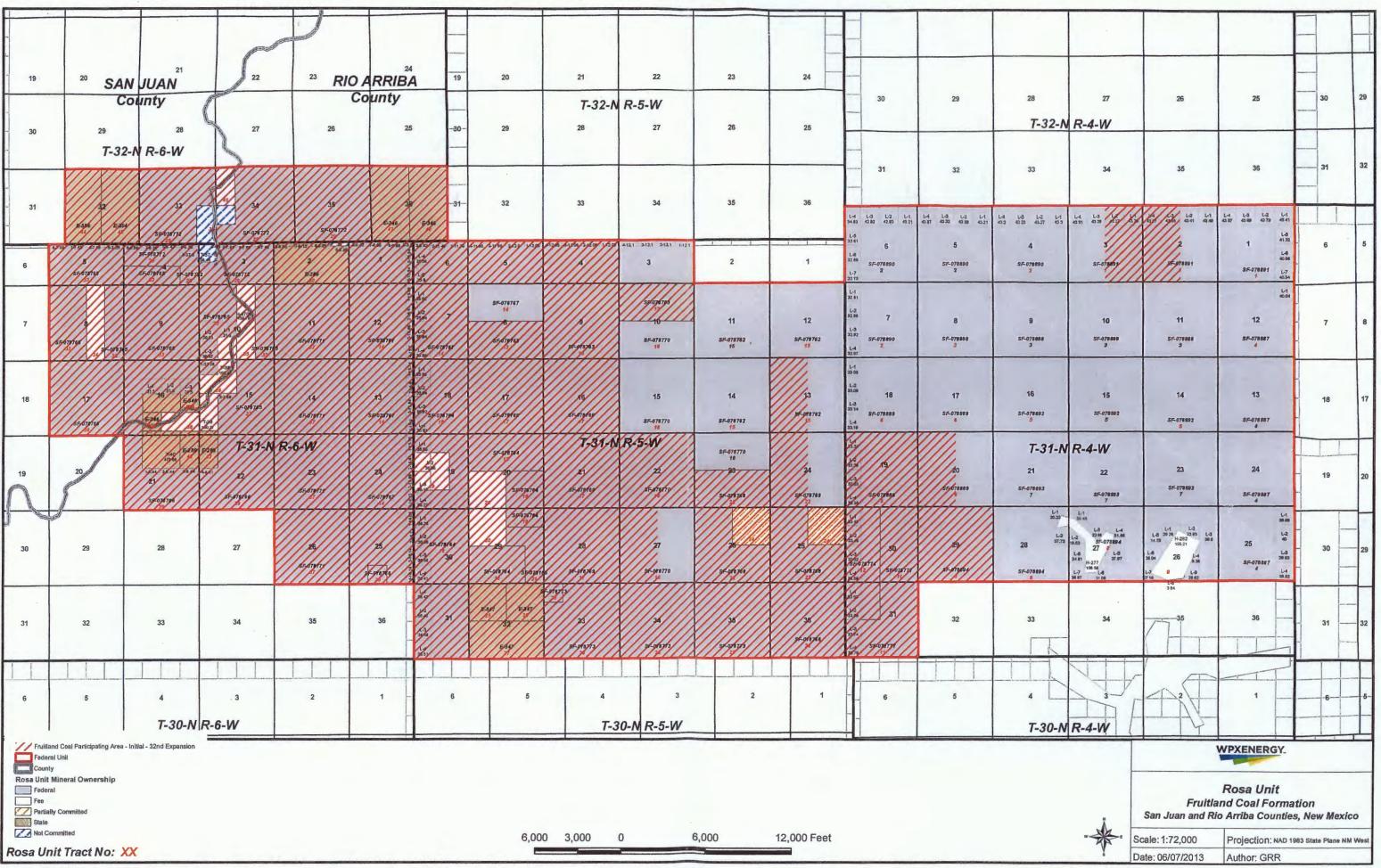
MARY FRANCES TURNER, JR TRUST ATTN: BUFFIE CAMPBELL TX1-2931 P O BOX 660197 DALLAS, TX 75266-0197 MR. JOHN TURNER 525 GILMER STREET #108 SULPHUR SPRINGS, TX 75482

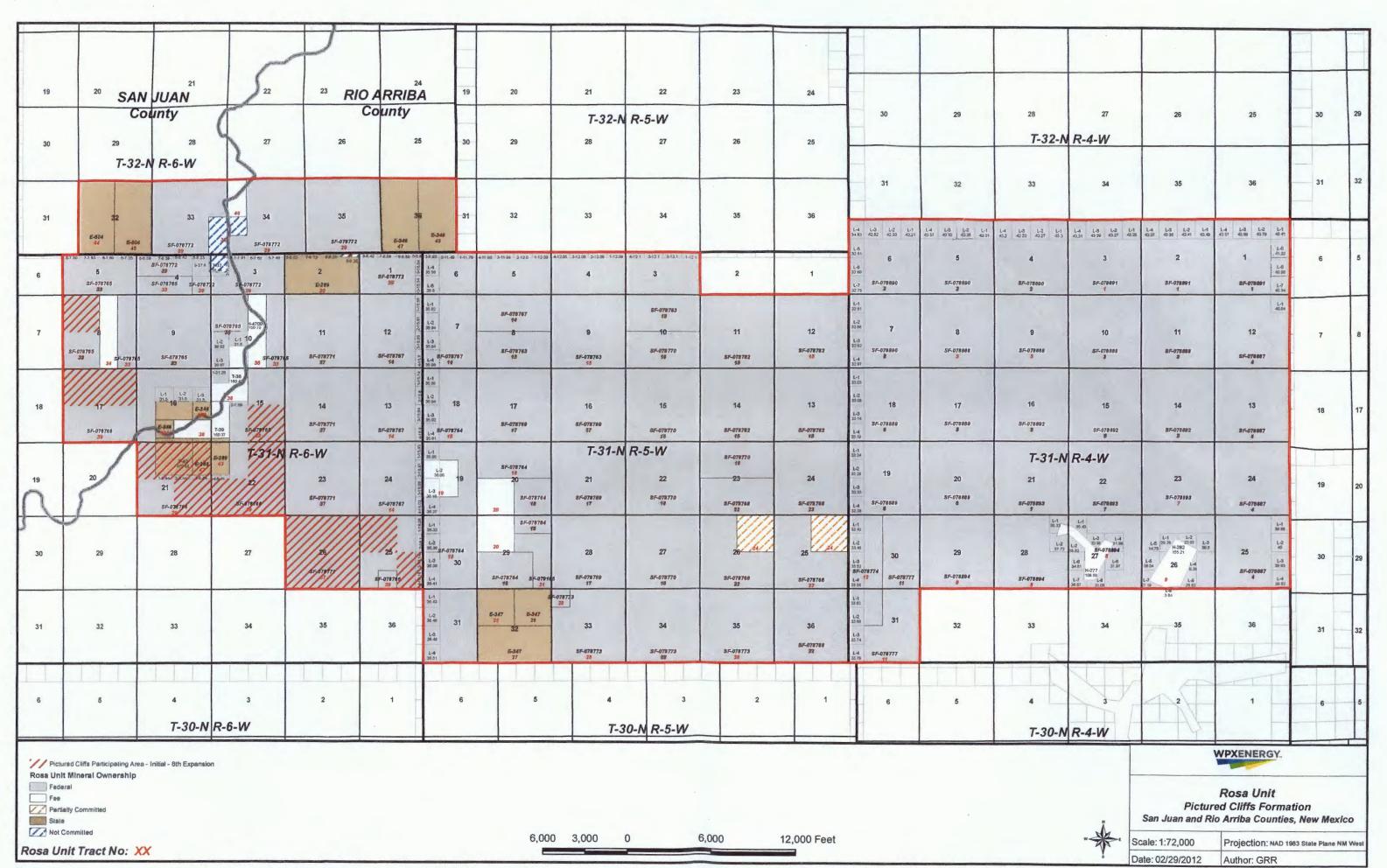
PATRICIA P. SCHIEFFER TRUST, BANK OF AMERICA, N.A. AGT ATTN: BILL BLEDSOE P.O. BOX 2546 FORT WORTH, TX 76113-2546

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



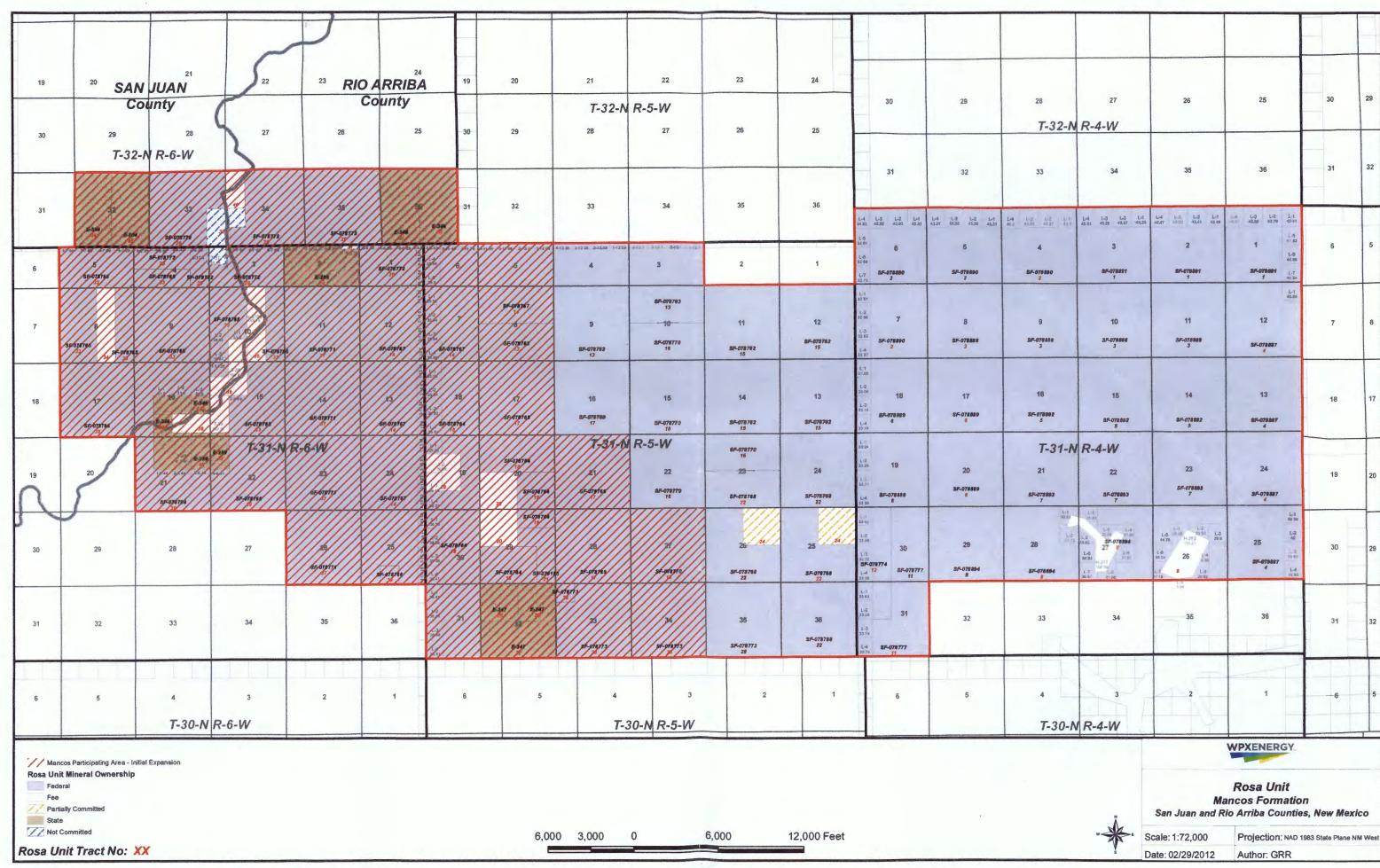


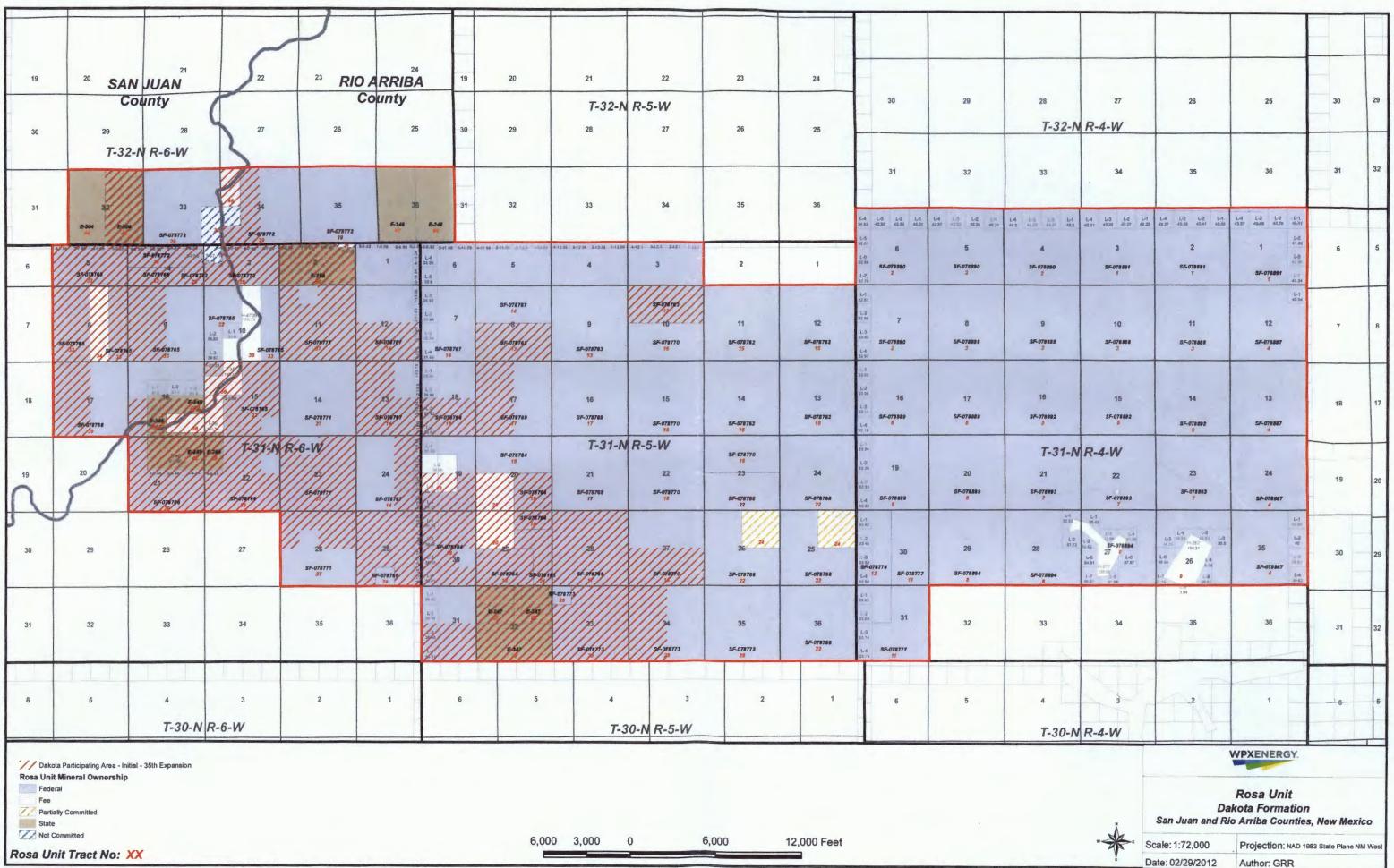
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// Mesave	erde Participating Area -																WPXENERGY.		
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19		V JUAN 21	22		O ARRIBA County	19	20	21	22	23	24	30	29	28	27	26	25	30	

Author: GRR

Date: 06/13/2013

Rosa Unit Tract No: XX





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

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.

Well Name	Formation	Surface Hole Location	Bottom Hole Location
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:	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 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

DALLAS, TX 75201 HOUSTON, TX 77253

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

SCHULTZ MANAGEMENT, LTD.

500 N. AKARD, SUITE 2940

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

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

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

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

TERRY WARNELL, Director Oil, Gas and Minerals Division

AD/TW/sk xc: Reader File OCD-Daniel Sanchez

BLM Farmington - Cynthia Marquez

February 26, 2015



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:

Well Name Rosa Unit #6A	Formation Mesaverde	Operations Status Carried over to 2015 P.O.D.
Rosa Unit #15C Rosa Unit #22C	Dakota Mesaverde Mesaverde Dakota	Carried over to 2015 P.O.D.
Rosa Unit #32D	Mesaverde Dakota	Carried over to 2015 P.O.D. 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.
11000 0111111000	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #88E	Mesaverde	Carried over to 2015 P.O.D.
TOOL OTHEROOL	Dakota	Carried over to 2015 P.O.D.

		0 11 01 1
Well Name	<u>Formation</u>	Operations Status
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.
11034 61111 11 101 15	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #146C	Mesaverde	Carried over to 2015 P.O.D.
Rosa Offit #146C	Dakota	Carried over to 2015 P.O.D.
D 11 1/4/4/7D	Mesaverde	Carried over to 2015 P.O.D.
Rosa Unit #147D		Carried over to 2015 P.O.D.
	Dakota	
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.
1038 Office # 100B	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #168R	Mesaverde	Carried over to 2015 P.O.D.
Rosa Offit # 100K	Dakota	Carried over to 2015 P.O.D.
D 11-3-44050	Mesaverde	Drilled waiting on Completion
Rosa Unit #185C		Drilled waiting on Completion
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #186B	Mesaverde	
	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.
1000 One in 100	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #200B	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #200B	Fruitland Coal	Carried over to 2015 P.O.D.
	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #217C	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #228C		Carried over to 2015 P.O.D.
Rosa Unit #261B	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #280A	Fruitland Coal	
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.
	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #313B		Carried over to 2015 P.O.D.
Rosa Unit #347	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #364	Fruitland Coal	
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.
	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #368A	Tulliana Soal	Carried 5101 to 2010 1 .O.D.

Well Name	<u>Formation</u>	Operations Status
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 #392A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #393 Rosa Unit #394	Fruitland Coal	Carried over to 2015 P.O.D.
	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		Carried over to 2015 P.O.D.
Rosa Unit #402A	Fruitland Coal Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #403A		Carried over to 2015 P.O.D.
Rosa Unit #404	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #405	Fruitland Coal Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #408	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #409		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.
D 11 11 11004	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #601	Mesaverde	
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

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

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

<u>Formation</u>	Revision	<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:

Well Name	Drill Block	<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
Nosa Silicinezes	N/2 Sec.18, T31N, R5W	Dakota
Rosa Unit #32D	N/2 Sec. 21, T31N, R6W	Mesaverde
Rosa Offit #32D	N/2 Sec. 21, T31N, R6W	Dakota
Dana 11nit #40F	W/2 Sec. 11, T31N, R5W	Dakota
Rosa Unit #40E	All of Sec. 5, T31N, R5W	Mesaverde
Rosa Unit #41D		
	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
1,000 -1,11,11,00-	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #88E	W/2 of Sec. 8, T31N, R6W	Mesaverde
Nosa offic noon	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #88F	W/2 of Sec. 8, T31N, R6W	Mesaverde
Nosa Offic #001	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #125A	E/2 Sec. 13, T31N, R6W	Mesaverde
Rosa Utili #125A	E/2 Sec. 13, T31N, R6W	Dakota
Da 1 lp:+ #127D	S/2 of Sec. 31, T31N, R5W	Mesaverde
Rosa Unit #137D		Dakota
D 11 11 11 11 10 0	S/2 of Sec. 31, T31N, R5W	Mesaverde
Rosa Unit #146C	W/2 Sec. 28, T31N, R5W	
	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
NOSA OTIIL # 1000	E/2 Sec. 21, T31N, R5W	Dakota
Rosa Unit #193	W/2 Sec. 35, T31N, R5W	Mesaverde
N09a 0111(#190	W/2 Sec. 35, T31N, R5W	Dakota
Book Unit #200B	W/2 Sec. 39, T31N, R5W	Fruitland Coal
Rosa Unit #200B	VV/2 060, 23, 13114, 130V	r railiana Odai

Moll Nama	Drill Block	Formation
Well Name	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #217B	E/2 Sec. 11, T31N, R6W	Fruitland Coal
Rosa Unit #217C		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	
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
	W/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #367A Rosa Unit #368	E/2 Sec. 9, T31N, R4W	Fruitland Coal
	E/2 Sec. 9, T31N, R4W	Fruitland Coal
Rosa Unit #368A	E/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #369	E/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #369A	W/2 Sec. 19, T31N, R4W	Fruitland Coal
Rosa Unit #370A		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	
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
	S/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #396	S/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #396A	0/2 0e0. 0, 10 m, 114vv	Tulliand Odal

Well Name	Drill Block	<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.

Well Name	Formation	Surface Hole Location	Bottom Hole Location
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	SENW of Sec. 21, T31N, R5W
Rosa Unit 27 #109H	Mancos	NWNW of Sec. 19, T31N, R5W	SENW 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,

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 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 7TH 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 OMIMEX PETROLUEM, INC. ATTN: BILL BLEDSOE P.O. BOX 2546 FORT WORTH, TX 76113-2546

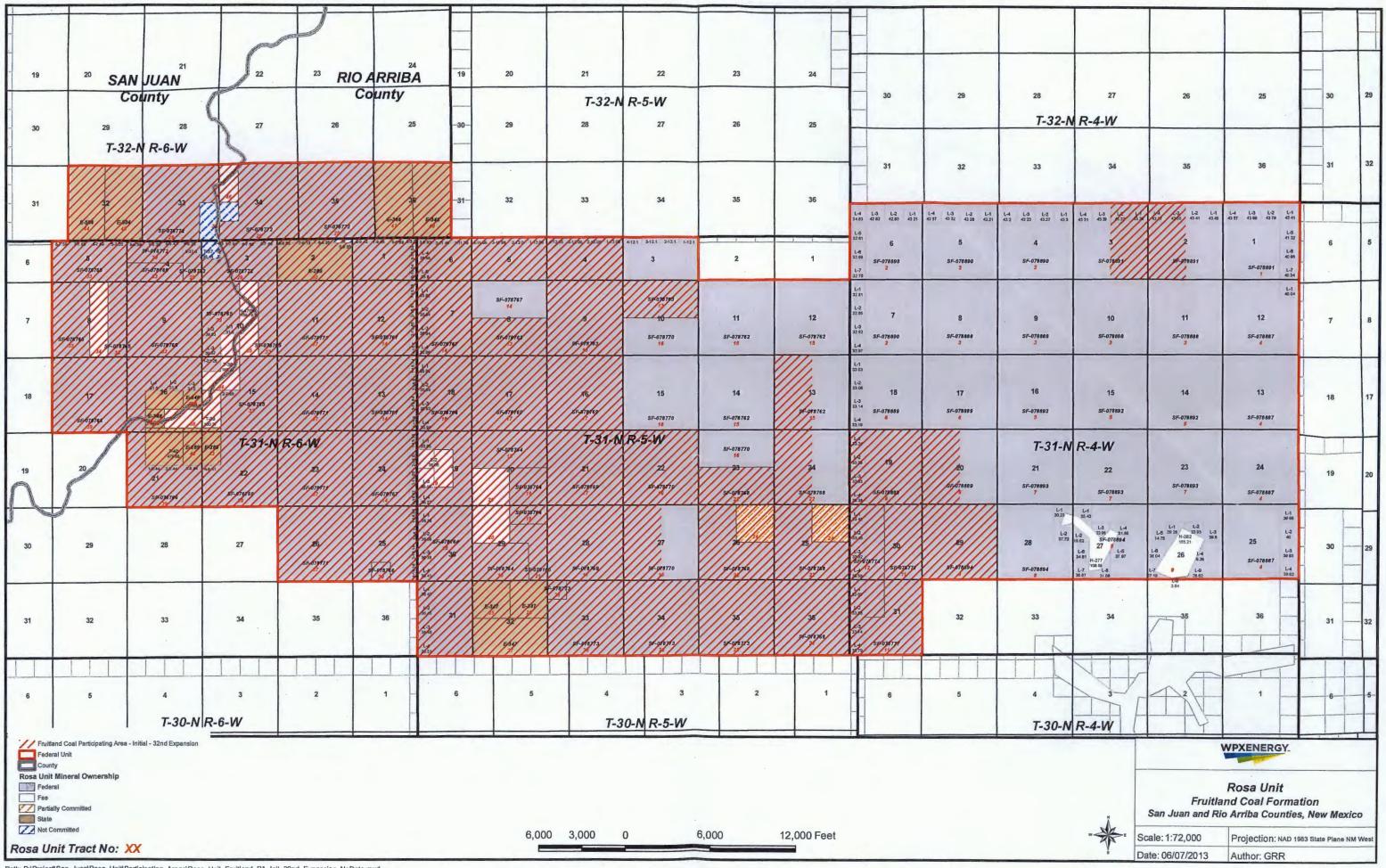
ATTN: CLARK P. STORMS 7950 JOHN T. WHITE ROAD FORT WORTH, TX 76120

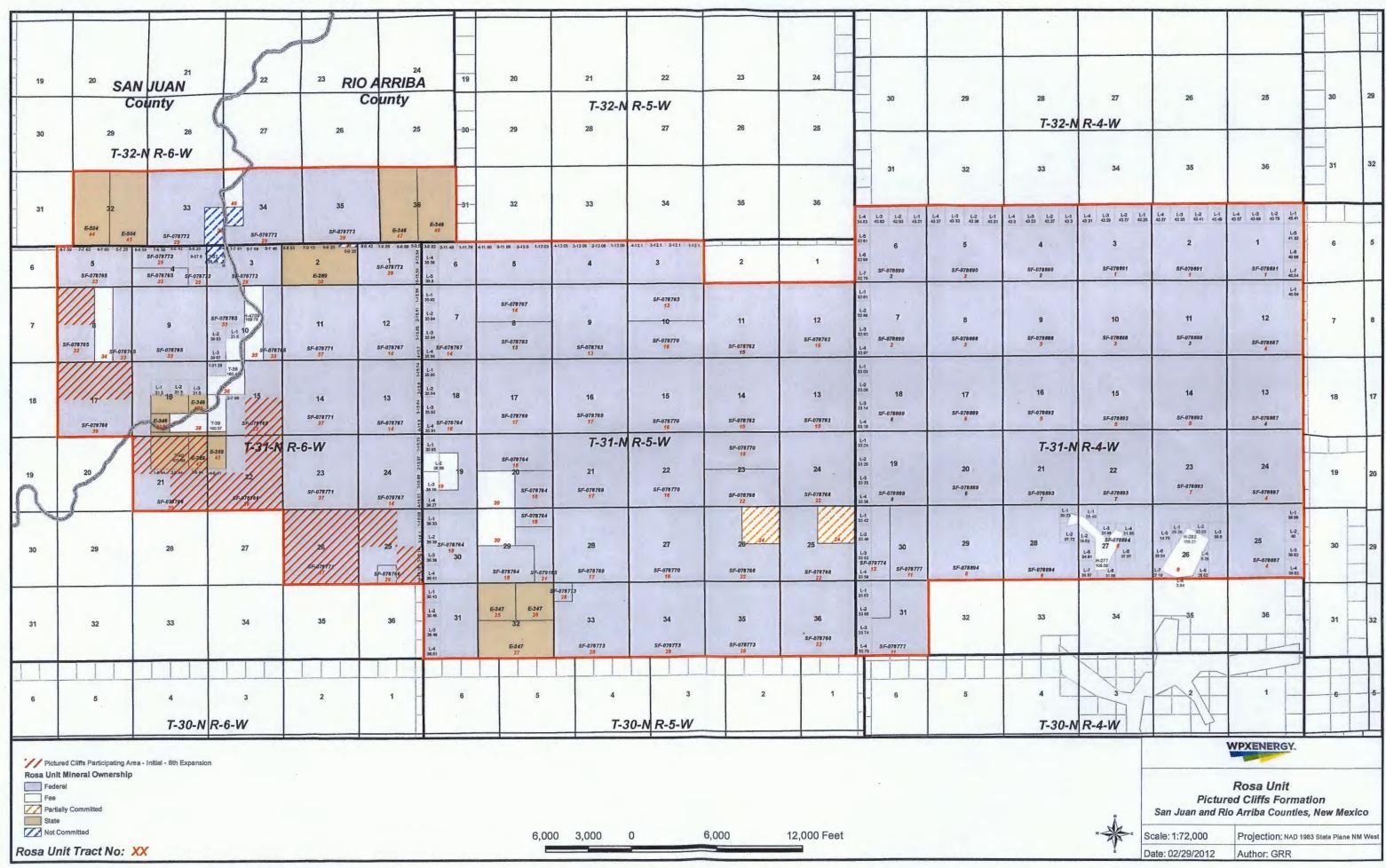
MS. VICTORIA WEBB PENDERGRASS 11023 SNOW WHITE DR. DALLAS, TX 75229

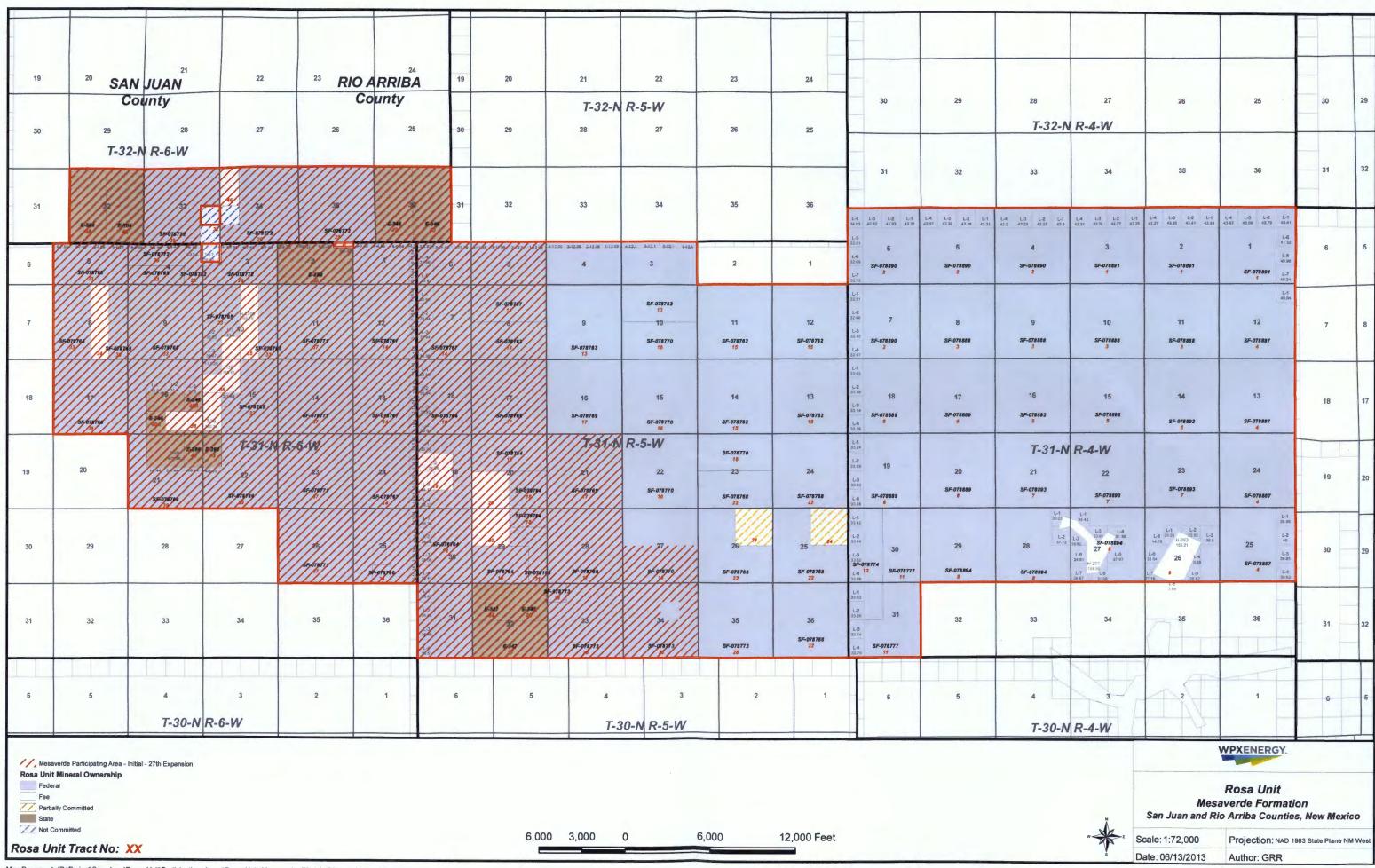
HENRIETTA E. SCHULTZ, TRUSTEE 500 NORTH AKARD, SUITE 2940 DALLAS, TX 75201

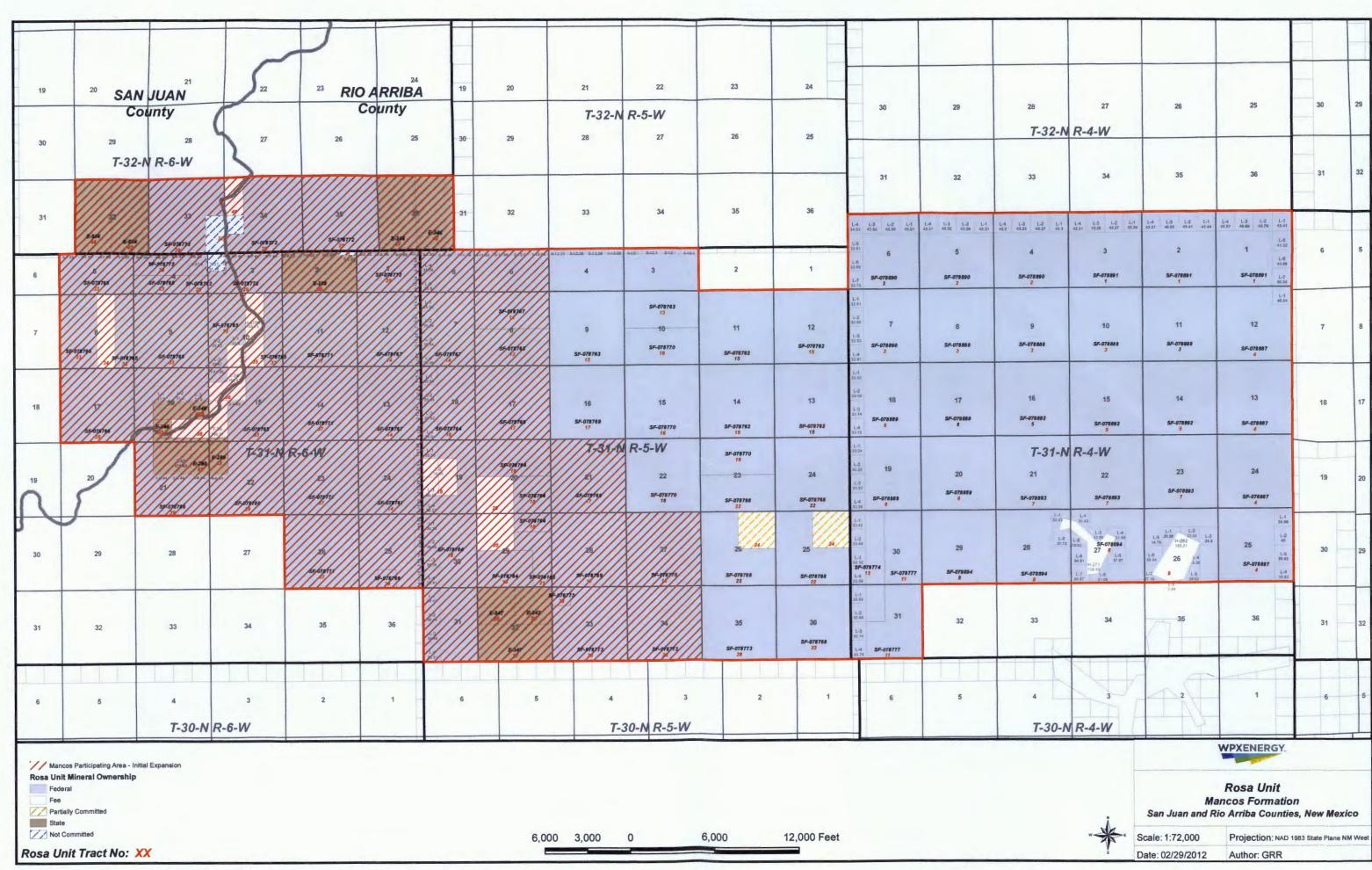
SACRAMENTO MUNICIPAL UTILITIES DISTRICT ATTN: BOB SHIPLEY P. O. BOX 15830 SACRAMENTO, CA 95852-1830

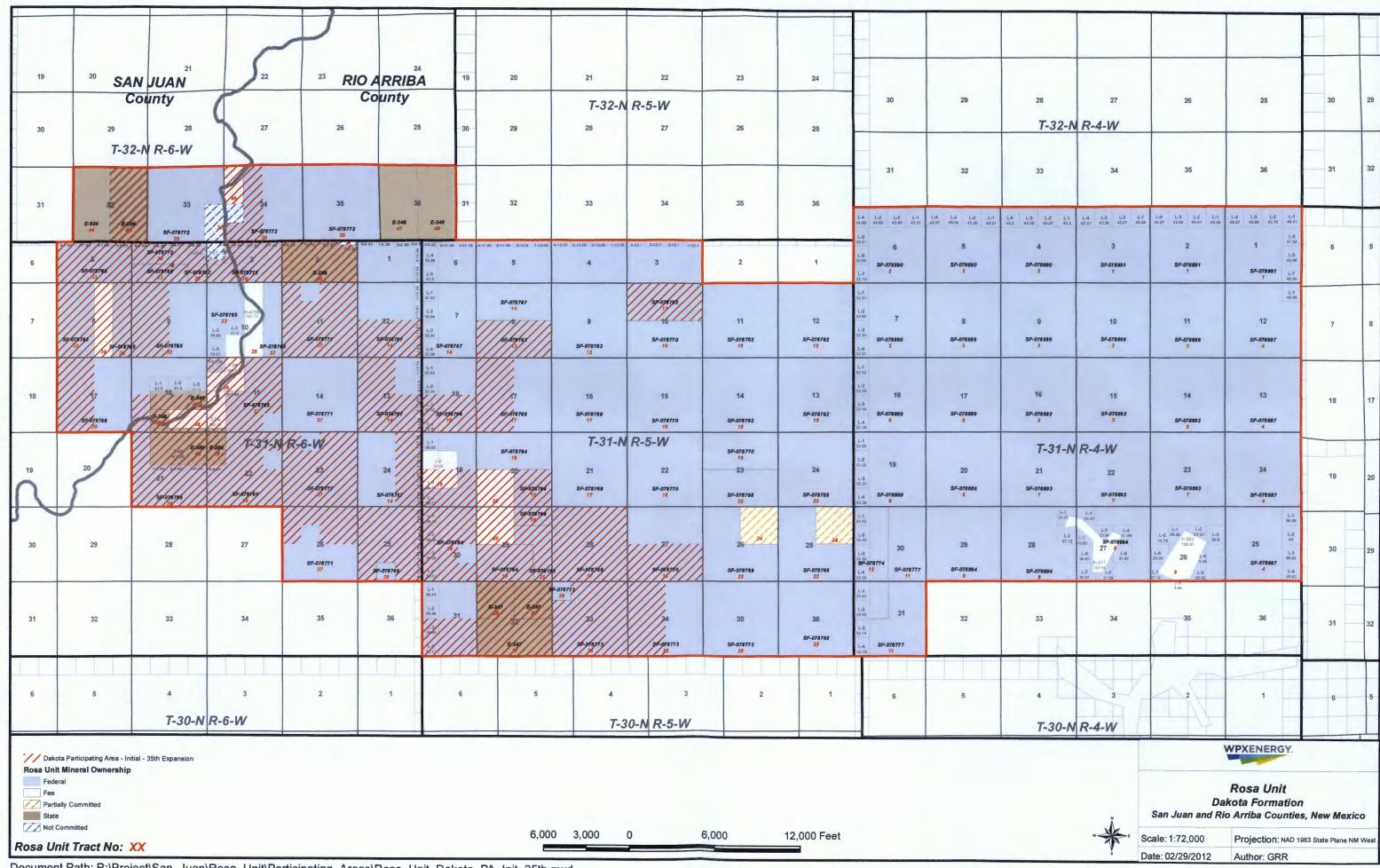
CONOCOPHILLIPS COMPANY ATTN: CHIEF LANDMAN, SAN JUAN/ROCKIES P. O. BOX 4289 **FARMINGTON, NM 87499-4289**











February 26, 2015



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:

Well Name	Formation	Operations Status
Rosa Unit #6A	Mesaverde	Carried over to 2015 P.O.D.
Thou of the same	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.
11000 01111 11220	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #32D	Mesaverde	Carried over to 2015 P.O.D.
THOSE STIME WOLLD	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.
7,000	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.

2/20/2015		
Well Name	<u>Formation</u>	Operations Status
Rosa Unit #88F	Mesaverde	Carried over to 2015 P.O.D.
1,038 01111 #001	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #125A	Mesaverde	Carried over to 2015 P.O.D.
Rosa UIII #125A	Dakota	Carried over to 2015 P.O.D.
D 11 11 11 11 10 7 D		Carried over to 2015 P.O.D.
Rosa Unit #137D	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	
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.
Trood of the trood	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #154D	Mesaverde	Carried over to 2015 P.O.D.
Nosa Offic #154D	Dakota	Carried over to 2015 P.O.D.
D 11-14 #4000	Mesaverde	Carried over to 2015 P.O.D.
Rosa Unit #166C		Carried over to 2015 P.O.D.
	Dakota	Carried over to 2015 P.O.D.
Rosa Unit #168B	Mesaverde	
	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.
103a 611k # 100B	Dakota	Carried over to 2015 P.O.D.
Deca Unit #190A	Mesaverde	Carried over to 2015 P.O.D.
Rosa Unit #189A	Dakota	Carried over to 2015 P.O.D.
		Carried over to 2015 P.O.D.
Rosa Unit #189C	Mesaverde	Carried over to 2015 P.O.D.
	Dakota	
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.
	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #283A		Carried over to 2015 P.O.D.
Rosa Unit #284A	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #285A	Fruitland Coal	
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.
	Fruitland Coal	Carried over to 2015 P.O.D.
Rosa Unit #364		Carried over to 2015 P.O.D.
Rosa Unit #364A	Fruitland Coal	
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.
Nosa Offic #000/A		

Well Name	<u>Formation</u>	Operations Status
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 #402A	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.
11030 01111 #000	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 03 #711	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #111	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #2H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #4H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #4H Rosa Unit 04 #5H	Mancos	Carried over to 2015 P.O.D
	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #6H	Mancos	Carried over to 2015 P.O.D
Rosa Unit 04 #7H		Carried over to 2015 P.O.D
Rosa Unit 04 #8H	Mancos	Carned over to 2015 P.O.D

Well Name	Formation	Operations Status
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>	Revision	Effective
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:

Well Name	Drill Block	<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
11000 0111111110	N/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #46C	E/2 Sec. 8, T31N, R5W	Mesaverde
11000 011111111111111111111111111111111	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
1,000 01111 11 000	S/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #88D	W/2 of Sec. 8, T31N, R6W	Mesaverde
11000 Cine #COD	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #88E	W/2 of Sec. 8, T31N, R6W	Mesaverde
11000 01111 11000	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #88F	W/2 of Sec. 8, T31N, R6W	Mesaverde
Nosa onit noon	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #125A	E/2 Sec. 13, T31N, R6W	Mesaverde
NOSA OTIK # 1207 (E/2 Sec. 13, T31N, R6W	Dakota
Rosa Unit #137D	S/2 of Sec. 31, T31N, R5W	Mesaverde
Nosa one in tor o	S/2 of Sec. 31, T31N, R5W	Dakota
Rosa Unit #146C	W/2 Sec. 28, T31N, R5W	Mesaverde
1034 6/11(11/100	W/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #147D	N/2 Sec. 33, T31N, R5W	Mesaverde
1000 One n 1115	N/2 Sec. 33, T31N, R5W	Dakota
Rosa Unit #154C	S/2 of Sec. 7, T31N, R5W	Mesaverde
1000 01111 11 10 10	S/2 of Sec. 7, T31N, R5W	Dakota
Rosa Unit #154D	S/2 of Sec. 7, T31N, R5W	Mesaverde
1103a 011lt 11 10-10	S/2 of Sec. 7, T31N, R5W	Dakota
Rosa Unit #166C	N/2 Sec. 30, T31N, R5W	Mesaverde
Nood one in the c	N/2 Sec. 30, T31N, R5W	Dakota
Rosa Unit #168B	E/2 Sec. 28, T31N, R5W	Mesaverde
11000 011111111111111111111111111111111	E/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #168R	E/2 Sec. 28, T31N, R5W	Mesaverde
reduction of the second	E/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #186B	N/2 Sec. 27, T31N, R5W	Mesaverde
11000 OME # 1002	N/2 Sec. 27, T31N, R5W	Dakota
Rosa Unit #189A	E/2 Sec. 21, T31N, R5W	Mesaverde
. 1000 01111 1001	E/2 Sec. 21, T31N, R5W	Dakota
Rosa Unit #189C	E/2 Sec. 21, T31N, R5W	Mesaverde
1,000 01111 11 1000	E/2 Sec. 21, T31N, R5W	Dakota
Rosa Unit #193	W/2 Sec. 35, T31N, R5W	Mesaverde
NOSA OTHER 100	W/2 Sec. 35, T31N, R5W	Dakota
Rosa Unit #200B	W/2 Sec. 29, T31N, R5W	Fruitland Coal
1.03a Olik #200D		

Well Name	Drill Block	Formation
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
	W/2 Sec. 28, T31N, R4W	Fruitland Coal
Rosa Unit #312B	W/2 of Sec. 29, All of Sec. 30, T31N, R4W	Fruitland Coal
Rosa Unit #313B	W/2 of Sec. 29, All of Sec. 30, 13 ft, R4W W/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #347		Fruitland Coal
Rosa Unit #364	S/2 Sec. 5, T31N, R4W	Fruitland Coal
Rosa Unit #364A	S/2 Sec. 5, T31N, R4W	
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 Fruitland Coal
Rosa Unit #371A	W/2 Sec. 13, T31N, R5W	Fruitland Coal
Rosa Unit #373	W/2 Sec. 15, T31N, R5W W/2 Sec. 15, T31N, R5W	Fruitland Coal
Rosa Unit #373A	E/2 Sec. 12, T31N, R5W	Fruitland Coal
Rosa Unit #382A Rosa Unit #383A	E/2 Sec. 29, T31N, R4W	Fruitland Coal
	E/2 Sec. 21, T31N, R4W	Fruitland Coal
Rosa Unit #384 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
	= = 1	

Well Name	Drill Block	Formation
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.

Well Name	Formation	Surface Hole Location	Bottom Hole Location
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	SENW of Sec. 21, T31N, R5W
Rosa Unit 27 #109H	Mancos	NWNW of Sec. 19, T31N, R5W	SENW 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,

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 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 7TH 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 OMIMEX PETROLUEM, INC. ATTN: BILL BLEDSOE P.O. BOX 2546 FORT WORTH, TX 76113-2546

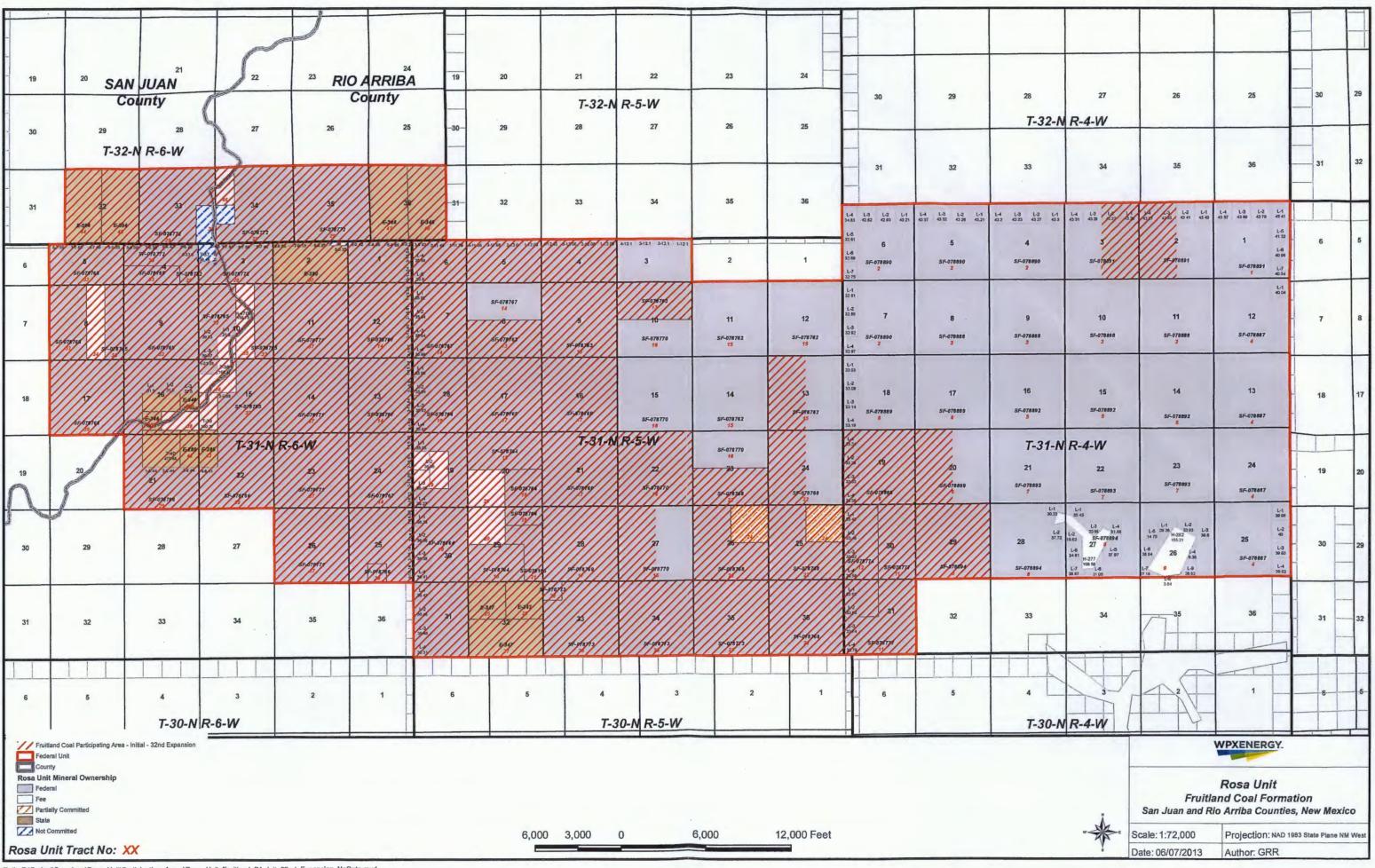
ATTN: CLARK P. STORMS 7950 JOHN T. WHITE ROAD FORT WORTH, TX 76120

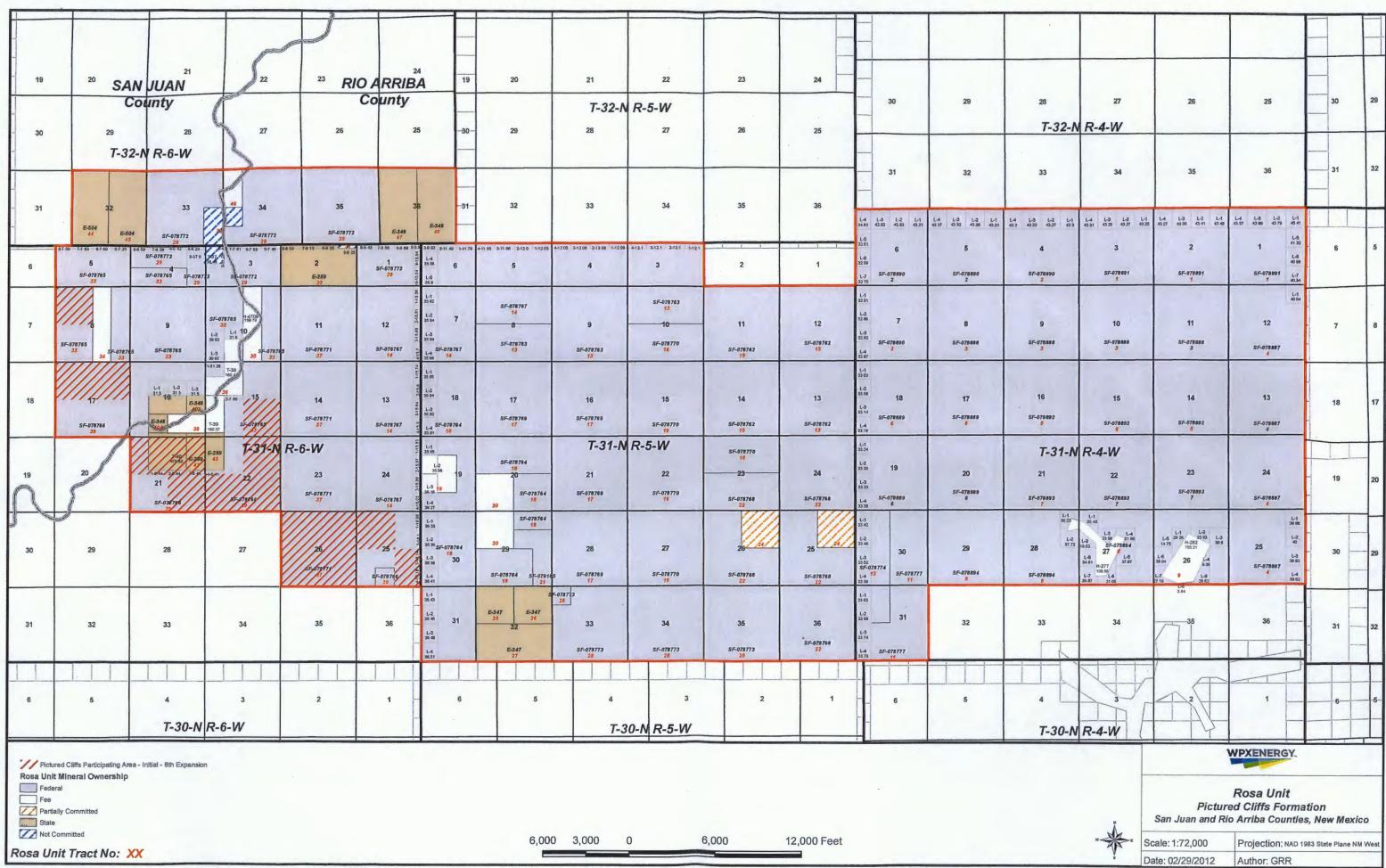
MS. VICTORIA WEBB PENDERGRASS 11023 SNOW WHITE DR. DALLAS, TX 75229

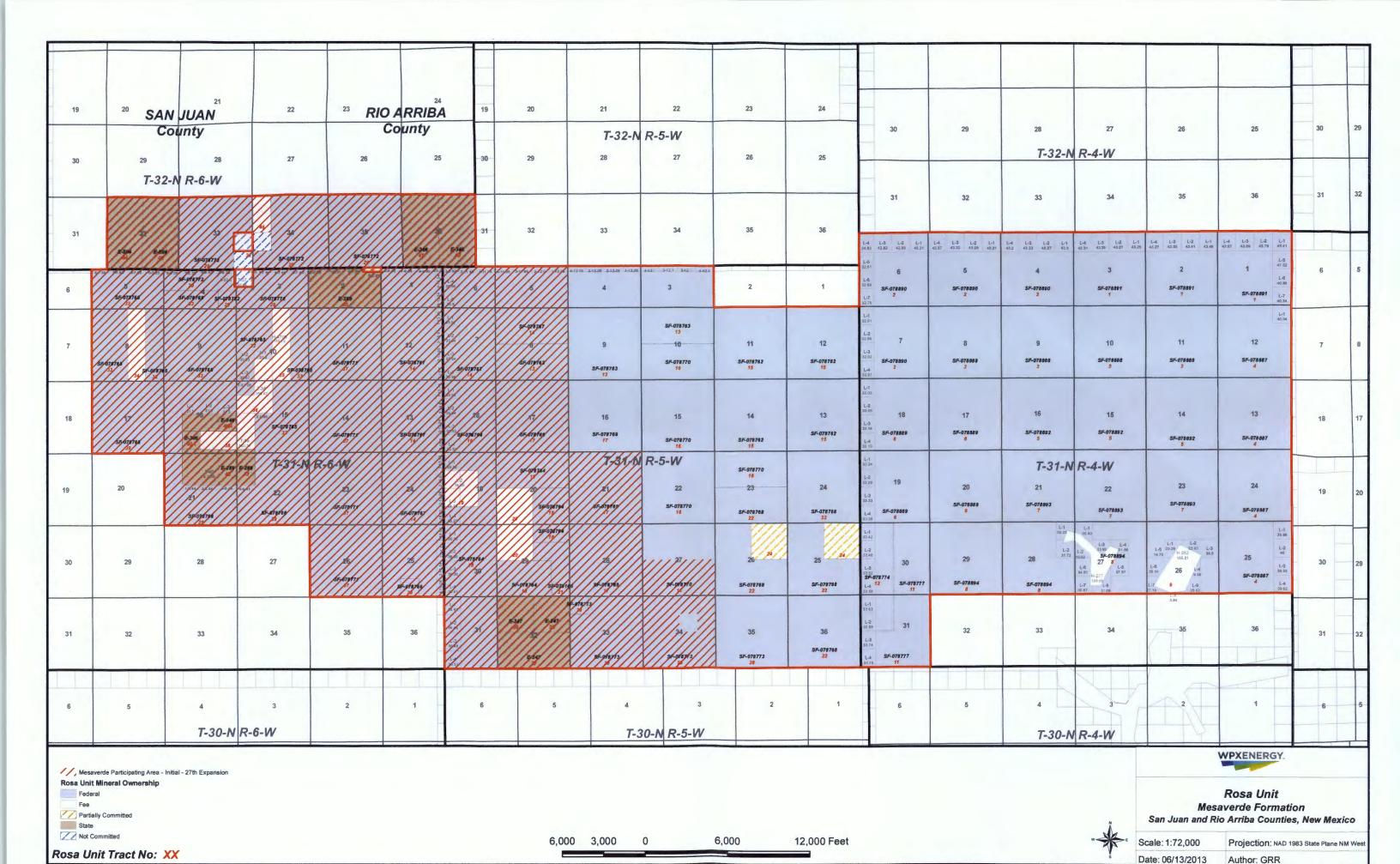
HENRIETTA E. SCHULTZ, TRUSTEE 500 NORTH AKARD, SUITE 2940 DALLAS, TX 75201

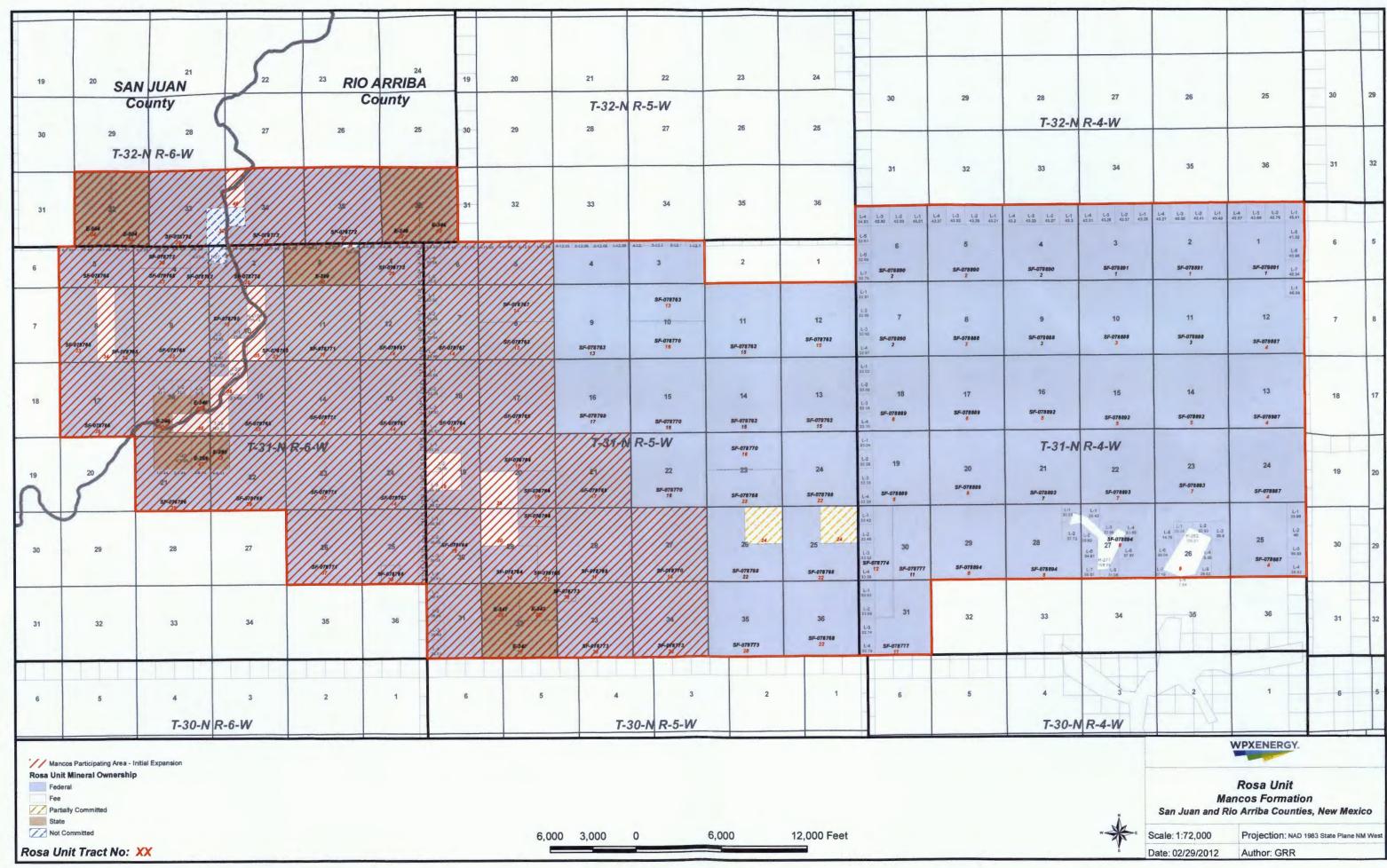
SACRAMENTO MUNICIPAL UTILITIES DISTRICT ATTN: BOB SHIPLEY P. O. BOX 15830 SACRAMENTO, CA 95852-1830

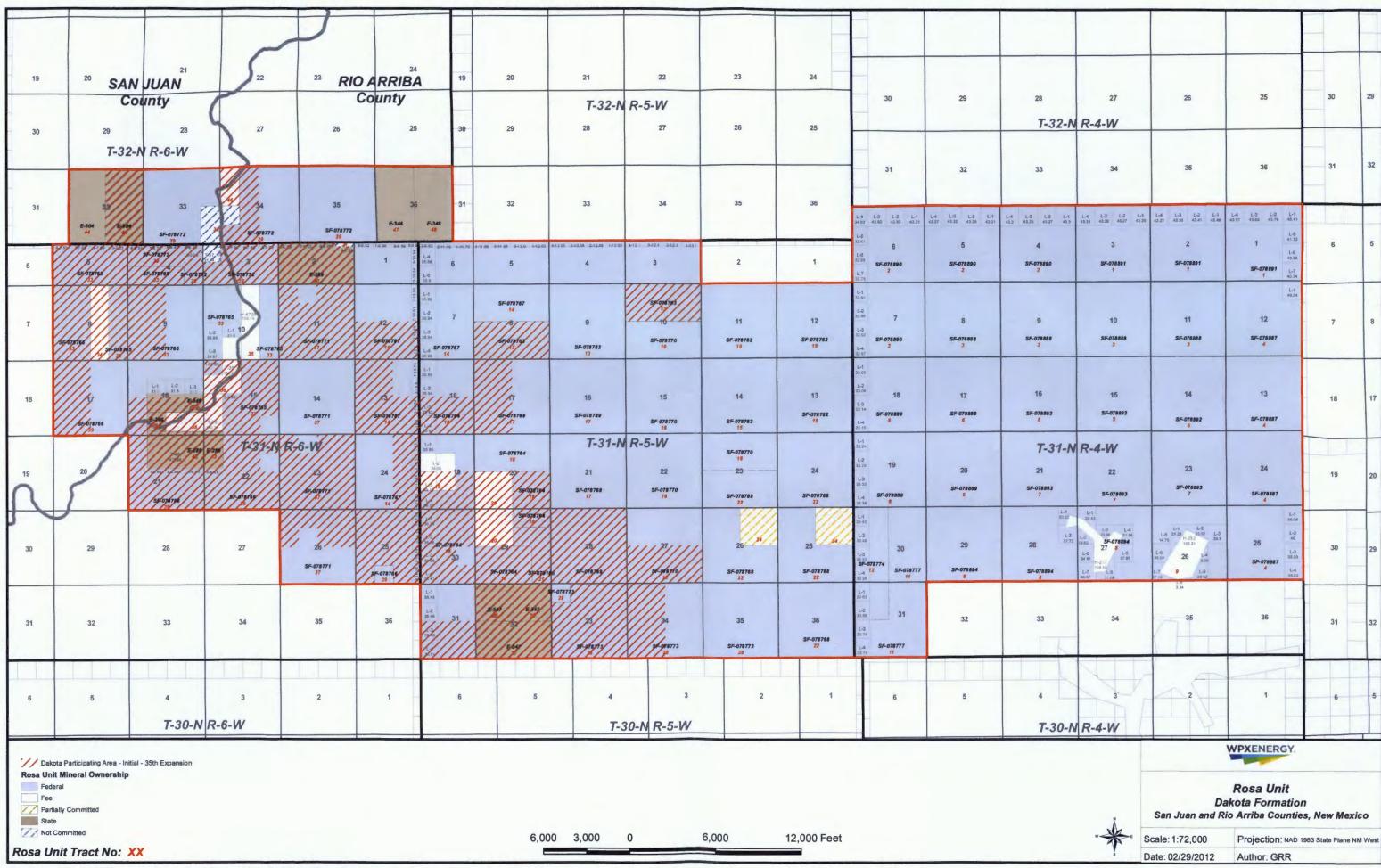
CONOCOPHILLIPS COMPANY ATTN: CHIEF LANDMAN, SAN JUAN/ROCKIES P. O. BOX 4289 FARMINGTON, NM 87499-4289

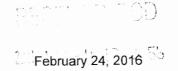














Assistant District Manager, Minerals Bureau of Land Management Farmington Resource Area 6521 College Blvd, Suite A Farmington, New Mexico 87402 State of New Mexico
Oil Conservation Commission
1220 South St. Francis Drive
Santa Fe, New Mexico 87505-4000

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:

Well Name	Formation	Operations Status
Rosa Unit #6A	Mesaverde	Carried over to 2016 P.O.D.
11000 011111111111111111111111111111111	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.
11000 011111111111111111111111111111111	Dakota	Carried over to 2016 P.O.D.
Rosa Unit #32D	Mesaverde	Carried over to 2016 P.O.D.
1,000 0,111,1000	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.
11000 01111111111	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

		Outstand Status
Well Name	Formation	Operations Status Carried over to 2016 P.O.D.
Rosa Unit #125A	Mesaverde	
	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. 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	
Rosa Unit #285A	Fruitland Coal	Carried over to 2016 P.O.D. 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 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		Carried over to 2016 P.O.D.
Rosa Unit #365A	Fruitland Coal	Carried over to 2016 P.O.D.
Rosa Unit #367	Fruitland Coal	
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.

	F 1'	On anations Status
Well Name	Formation	Operations Status
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.
1,000,011111111111111111111111111111111	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 #111	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #3H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #3H	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #4H Rosa Unit 04 #5H	Mancos	Carried over to 2016 P.O.D.
	Mancos	Carried over to 2016 P.O.D.
Rosa Unit 04 #6H		Carried over to 2016 P.O.D.
Rosa Unit 04 #7H	Mancos	Carried Over to 2010 P.O.D.

Well Name	Formation	Operations Status
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:

Formation Revision Effective Fruitland Coal Thirty-Second November 1, 2011 June 1, 2000 Pictured Cliffs Eighth 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:

Well Name Formation

Rosa Unit #29M Mesaverde/Dakota

The following wells were plugged and abandoned in 2015:

Well NameFormationRosa Unit #45MesaverdeRosa Unit #63AFruitlandRosa Unit #109Gallup/DakotaRosa Unit #226AFruitlandRosa Unit #380Fruitland

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:

Well Name	Drill Block	<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
105a 0111t #220	N/2 Sec.18, T31N, R5W	Dakota
Rosa Unit #32D	N/2 Sec. 21, T31N, R6W	Mesaverde
Rosa Offit #32D	N/2 Sec. 21, T31N, R6W	Dakota
D Unit #40F	W/2 Sec. 21, 131N, R5W	Dakota
Rosa Unit #40E		Mesaverde
Rosa Unit #41D	All of Sec. 5, T31N, R5W	
	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
11000 01111 11000	S/2 Sec. 8, T31N, R5W	Dakota
Rosa Unit #88D	W/2 of Sec. 8, T31N, R6W	Mesaverde
Nosa Cilit #00D	W/2 of Sec. 8, T31N, R6W	Dakota
Rosa Unit #88E	W/2 of Sec. 8, T31N, R6W	Mesaverde
Rosa Offic #00E	W/2 of Sec. 8, T31N, R6W	Dakota
Daga Unit #00F	W/2 of Sec. 8, T31N, R6W	Mesaverde
Rosa Unit #88F		Dakota
D 11 '' #1054	W/2 of Sec. 8, T31N, R6W	Mesaverde
Rosa Unit #125A	E/2 Sec. 13, T31N, R6W	
	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
11000 01111 11 1000	N/2 Sec. 30, T31N, R5W	Dakota
Rosa Unit #168B	E/2 Sec. 28, T31N, R5W	Mesaverde
Nosa onit # 100B	E/2 Sec. 28, T31N, R5W	Dakota
Rosa Unit #168R	E/2 Sec. 28, T31N, R5W	Mesaverde
Nosa Offit # 10010	E/2 Sec. 28, T31N, R5W	Dakota
Dogg Unit #196D	N/2 Sec. 27, T31N, R5W	Mesaverde
Rosa Unit #186B		Dakota
D 11-14-4400A	N/2 Sec. 27, T31N, R5W	Mesaverde
Rosa Unit #189A	E/2 Sec. 21, T31N, R5W	
	E/2 Sec. 21, T31N, R5W	Dakota
Rosa Unit #189C	E/2 Sec. 21, T31N, R5W	Mesaverde
	E/2 Sec. 21, T31N, R5W	Dakota

	B # BL - I	C
Well Name	Drill Block	<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
	W/2 Sec. 10, T31N, R6W	Fruitland Coal
Rosa Unit #261B		Fruitland Coal
Rosa Unit #280A	W/2 Sec. 1, T31N, R4W	
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
		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	
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
	E/2 Sec. 11, T31N, R4W	Fruitland Coal
Rosa Unit #369A		Fruitland Coal
Rosa Unit #370A	W/2 Sec. 19, T31N, R4W	
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
	S/2 Sec.10, T31N, R5W	Fruitland Coal
Rosa Unit #387		Fruitland Coal
Rosa Unit #388	E/2 Sec. 1, T31N, R4W	
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
	E/2 Sec. 24, T31N, R5W	Fruitland Coal
Rosa Unit #394A	N/2 Sec. 6, T31N, R4W	Fruitland Coal
Rosa Unit #395		
Rosa Unit #395A	N/2 Sec. 6, T31N, R4W	Fruitland Coal

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

Well Name	Formation	Surface Hole Location	Bottom Hole Location
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 (N	low 644H)		
	Mancos	NWNW of Sec. 19, T31N, R5W	SWNW of Sec. 24, T31N, R6W
Rosa Unit 27 #106H (N	low 645H)		
	Mancos	NWNW of Sec. 19, T31N, R5W	NENE of Sec. 20, T31N, R5W
Rosa Unit 27 #107H (N	ow 646H)		
	Mancos	NWNW of Sec. 19, T31N, R5W	NENE of Sec. 20, T31N, R5W
Rosa Unit 27 #108H (N	ow 647H)		
	Mancos	NWNW of Sec. 19, T31N, R5W	SENW of Sec. 21, T31N, R5W

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

737 NORTH ELDRIDGE PKWY DALLAS, TX 75201 HOUSTON, TX 77079

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

SCHULTZ MANAGEMENT, LTD.

500 N. AKARD, SUITE 2940

J. GLENN TURNER, JR. LLC 4809 COLE AVE., SUITE 212 DALLAS, TX 75205 CROSS TIMBERS ENERGY, LLC 400 WEST 7TH 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

