



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

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www.nmstatelands.org

June 3, 2015

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

Attention: Mr. Mark Beach

Re: Northwest Lybrook Unit
Initial Mancos Participating Area
Effective November 18, 2013
Rio Arriba and San Juan Counties, New Mexico

Dear Mr. Beach:

We have received your letter of May 14, 2015, regarding the referenced Initial Mancos Participating Area for the Northwest Lybrook Unit.

By their letter of May 18, 2015, the Bureau of Land Management advised this office of their approval to the Initial Mancos Participating Area.

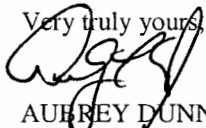
The Commissioner of Public Lands concurs with the Bureau of Land Management and has this date approved the expansion of the above-mentioned participating area effective as follows:

INITIAL EXPANSION – EFFECTIVE 11/18/2013

WELL	DRILLING BLOCK	ACRES
Northwest Lybrook Unit 2408-36P #143	N/2S/2 Sec. 36-24N-8W	160.00

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

Very truly yours,


AUBREY DUNN
COMMISSIONER OF PUBLIC LANDS

AD/pm

cc: Reader File,
NMOCD Attention: Mr. Daniel Sanchez
TRD-Attention: Ms. Billie Luther
RMD-Attn: Mr. Danny Martinez
BLM Farmington – Attn: Ms. Cynthia Marquez

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



May 14, 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: Northwest Lybrook Unit, NMNM 133482A
Rio Arriba and San Juan Counties, New Mexico
OPERATOR SUBMISSION FOR APPROVAL OF THE
INITIAL PARTICIPATING AREA OF THE NORTHWEST LYBROOK UNIT
MANCOS FORMATION

Dear Mr. Mankiewicz and Mr. Martinez:

Bureau of Land Management approval by letter dated May 8, 2015 and New Mexico Commissioner of Public Lands, for the commerciality / paying quantities submission for the initial test well (Chaco 2408-36P #143H; API 30-045-35474), has satisfied the Northwest Lybrook Unit Agreement requirement for validation. Therefore, pursuant to the provisions of the Unit Agreement for the Development and Operation of the Northwest Lybrook Unit, for the Mancos Formation, approved January 14, 2015, WPX Energy Production, LLC, as Unit Operator, hereby respectfully requests approval of the fully expanded Participating Area.

This submission includes the following information covering the Northwest Lybrook Unit, Mancos Formation, Initial Participating Area, for your review:

- Description of lands (by tract);
- Schedule I;
 - 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 (by legal description);
- Working Interest Summary;
- Map;

5h 6 00 81 88W 5102

Description of lands in the Northwest Lybrook Unit, Mancos Formation, Initial Participating Area,
 Effective 2013-11-18:

	LEASE	TWP	RNG	SEC	LEGAL	ACRES	ACRES
TR001	USA NMSF 012233	24N	8W	25	SW/4	160.00	160.00
TR002	USA NMNM 014095	24N	8W	35	SE/4	160.00	160.00
TR003	USA NMNM 033003	24N	7W	30	LOT3	40.76	81.50
TR003	USA NMNM 033003	24N	7W	30	LOT4	40.74	
TR004	USA NMNM 033005	24N	7W	31	NE/4	160.00	160.00
TR005	STNM L2986-1	24N	8W	36	NW/4NE/4	40.00	320.00
TR005	STNM L2986-1	24N	8W	36	NE/4NW/4	40.00	
TR005	STNM L2986-1	24N	8W	36	SW/4NW/4	40.00	
TR005	STNM L2986-1 *	24N	8W	36	NW/4SW/4	40.00	
TR005	STNM L2986-1	24N	8W	36	SW/4SW/4	40.00	
TR005	STNM L2986-1	24N	8W	36	SE/4SW/4	40.00	
TR005	STNM L2986-1 *	24N	8W	36	NE/4SE/4	40.00	
TR005	STNM L2986-1	24N	8W	36	SE/4SE/4	40.00	
TR006	STNM LG-1034-9	24N	8W	36	NE/4NE/4	40.00	280.00
TR006	STNM LG-1034-9	24N	8W	36	SW/4NE/4	40.00	
TR006	STNM LG-1034-9	24N	8W	36	SE/4NE/4	40.00	
TR006	STNM LG-1034-9	24N	8W	36	NW/4NW/4	40.00	
TR006	STNM LG-1034-9 *	24N	8W	36	NE/4SW/4	40.00	
TR006	STNM LG-1034-9 *	24N	8W	36	NW/4SE/4	40.00	
TR006	STNM LG-1034-9	24N	8W	36	SW/4SE/4	40.00	
TR007	STNM V09672	24N	8W	36	SE/4NW/4	40.00	40.00
TR008	BIA NOG 0207 1608	24N	8W	35	NE/4	160.00	160.00
TR009	BIA NOG 0207 1609	24N	8W	35	SW/4	160.00	160.00
TR010	BIA NOG 0207 1610	24N	8W	35	NW/4	160.00	160.00
TR011	BIA NOG 1312 1847	24N	8W	25	SE/4	160.00	160.00
TR012	BIA NOG 1312 1849	24N	7W	31	LOT1	40.63	161.08
TR012	BIA NOG 1312 1849	24N	7W	31	LOT2	40.45	
TR012	BIA NOG 1312 1849	24N	7W	31	NE/4NW/4	40.00	
TR012	BIA NOG 1312 1849	24N	7W	31	SE/4NW/4	40.00	

2002.58 2002.58

*Acreage in Chaco 2408-36P #143H - initial commercial / paying well determination.

Sh 6 WJ 81 NEW 5102

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

A copy 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

Mark Beach
Division Order Team Lead

JUN 03 2015

APPROVED ON
COMMISSIONER OF PUBLIC LANDS

Angel J.

2015 MAY 18 8 16 AM

BLM Assistant Field Manager, Minerals
NM Commissioner of Public Lands
May 14, 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 Northwest Lybrook Unit, Mancos Formation, Initial Fully Expanded Participating Area, NMNM 133482A, submission dated May 14, 2015.

2015 MAY 18 PM 6:18

Copy to Northwest Lybrook Unit, Mancos Formation, WI Owner:

SFF Production LLC

303 W. Wall Street, Suite 2300

Midland, TX 78701

2015 MAY 18 PM 9 45

SCHEDULE I

INITIAL PARTICIPATING AREA FOR THE FULLY EXPANDED NORTHWEST LYBROOK UNIT - MANCOS FORMATION
RIO ARRIBA AND SAN JUAN COUNTIES, NEW MEXICO

TRACTS	SERIAL NUMBER	DESCRIPTION	NON-COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	BIA PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	TRACT ACRES / UNIT ACRES = PARTICIPATION FACTOR	PARTICIPATION FACTOR (Times) GWI = UNIT GWI	PARTICIPATION FACTOR (Times) GWI = UNIT GWI
Tract 1	SP-012233	T24N R8W Sec 25: SW/4 #289H		160.00			Tract 1 WORKING INTEREST SFF Production LLC WPX Energy Production, LLC ROYALTY ORRI	1.111111% 98.888889% 12.500000% 3.241435%	0.936206% 83.322359% 12.500000% 3.241435%	0.07989693 0.00088774		0.07989693
Tract 2	NMNM 014095	T24N R8W Sec 35: SE/4		160.00			Tract 2 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 100.000000% 12.500000% 6.062500%	100.000000% 81.437500% 12.500000% 6.062500%	0.07989693		0.07989693
Tract 3	NMNM 033003 *	T24N R7W Sec 30: LOT 3, LOT 4 #289H		81.50			Tract 3 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 100.000000% 12.500000% 0.000000%	87.500000% 12.500000% 0.000000% 100.000000%	0.04069752		0.04069752
Tract 4	NMNM 033005 *	T24N R7W Sec 31: NE/4		160.00			Tract 4 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 100.000000% 12.500000% 2.000000%	85.500000% 12.500000% 2.000000% 100.000000%	0.07989693		0.07989693
Tract 5	STNM L2986-1	T24N R8W Sec 36: NW/4NE/4, NE/4NW/4, SW/4NW/4, NW/4SW/4, S/2SW/4, E/2SE/4 #143H		320.00			Tract 5 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 100.000000% 12.500000% 6.000000%	81.500000% 100.000000% 12.500000% 6.000000%	0.15979387		0.15979387
Tract 6	STNM LG-1034-9	T24N R8W Sec 36: NE/4NE/4, S/2NE/4, NW/4NW/4, NE/4SW/4, W/2SE/4 #143H		280.00			Tract 6 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 100.000000% 12.500000% 6.875000%	80.625000% 100.000000% 12.500000% 6.875000%	0.13981963		0.13981963
Tract 7	STNM V096720000	T24N R8W Sec 36: SE/4NW/4		40.00			Tract 7 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 100.000000% 16.666667% 0.000000%	83.333333% 16.666667% 0.000000% 100.000000%	0.01997423		0.01997423
Tract 8	BIA N-OG-0207-1608 011-395	T24N R8W Sec 35: NE/4 #131H		160.00			Tract 8 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.000000% 100.000000% 20.000000% 0.000000%	80.000000% 20.000000% 0.000000% 100.000000%	0.07989693		0.07989693

SCHEDULE I

INITIAL PARTICIPATING AREA FOR THE FULLY EXPANDED NORTHWEST LYBROOK UNIT - MANCOS FORMATION
RIO ARRIBA AND SAN JUAN COUNTIES, NEW MEXICO

TRACTS	SERIAL NUMBER	DESCRIPTION	NON-COMMITTED ACRES	FEDERAL PA ACRES	STATE PA ACRES	BIA PA ACRES	TRACT OWNERSHIP	GWI PERCENTAGE	NRI PERCENTAGE	TRACT ACRES / UNIT ACRES = PARTICIPATION FACTOR	PARTICIPATION FACTOR (times) GWI = UNIT GWI	PARTICIPATION FACTOR (times) GWI = UNIT GWI
Tract 9	BIA N-OG-0207-1609 011-396	T24N RBW Sec 35: SW/4				160.00	Tract 9 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.00000000%	80.00000000% 20.00000000% 0.00000000% 100.00000000%	0.07989693	SFF Production LLC	WPX Energy
Tract 10	BIA N-OG-0207-1610 011-398	T24N RBW Sec 35: NW/4 #131H				160.00	Tract 10 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.00000000%	80.00000000% 20.00000000% 0.00000000% 100.00000000%	0.07989693		0.07989693
Tract 11	BIA N-OG-1312-1847 211-388	T24N RBW Sec 25: SE/4 #289H				160.00	Tract 11 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.00000000%	80.00000000% 20.00000000% 0.00000000% 100.00000000%	0.07989693		0.07989693
Tract 12	BIA N-OG-1312-1849 211-350	T24N R7W Sec 31: LOT 1, LOT 2, E/2NW/4				161.08	Tract 12 WORKING INTEREST WPX Energy Production, LLC ROYALTY ORRI	100.00000000%	80.00000000% 20.00000000% 0.00000000% 100.00000000%	0.08043624		0.08043624
Total Unit Acres:			0.00	561.50	640.00	801.08				1.00000000	0.00088774	0.99911226
			NON-COMMITTED ACRES		FEDERAL PA ACRES		STATE PA ACRES		BIA PA ACRES		SFF Production LLC	
					2002.58						1.00000000	
											WPX Energy	

* OGL has sliding scale royalty provision

2015 MAY 18 PM 9 46

SCHEDULE I

INITIAL PARTICIPATING AREA FOR THE FULLY EXPANDED NORTHWEST LYBROOK UNIT MANCOS FORMATION RIO ARRIBA & SAN JUAN COUNTIES, NM

RECAPITULATION

Description of lands in Mancos Participating Area

TRACT	LEASE	TWP	RNG	SEC	LEGAL	ACRES	ACRES
TR003	USA NMNM 033003	24N	7W	30	LOT3	40.76	81.50
TR003	USA NMNM 033003	24N	7W	30	LOT4	40.74	
TR004	USA NMNM 033005	24N	7W	31	NE/4	160.00	321.08
TR012	BIA NOG 1312 1849	24N	7W	31	NE/4NW/4	40.00	
TR012	BIA NOG 1312 1849	24N	7W	31	SE/4NW/4	40.00	
TR012	BIA NOG 1312 1849	24N	7W	31	LOT1	40.63	
TR012	BIA NOG 1312 1849	24N	7W	31	LOT2	40.45	
TR001	USA NMSF 012233	24N	8W	25	SW/4	160.00	320.00
TR011	BIA NOG 1312 1847	24N	8W	25	SE/4	160.00	
TR008	BIA NOG 0207 1608	24N	8W	35	NE/4	160.00	640.00
TR010	BIA NOG 0207 1610	24N	8W	35	NW/4	160.00	
TR009	BIA NOG 0207 1609	24N	8W	35	SW/4	160.00	
TR002	USA NMNM 014095	24N	8W	35	SE/4	160.00	
TR006	STNM LG-1034-9	24N	8W	36	NE/4NE/4	40.00	640.00
TR005	STNM L2986-1	24N	8W	36	NW/4NE/4	40.00	
TR006	STNM LG-1034-9	24N	8W	36	SW/NE/4	40.00	
TR006	STNM LG-1034-9	24N	8W	36	SE/4NE/4	40.00	
TR005	STNM L2986-1	24N	8W	36	NE/4NW/4	40.00	
TR006	STNM LG-1034-9	24N	8W	36	NW/4NW/4	40.00	
TR005	STNM L2986-1	24N	8W	36	SW/4NW/4	40.00	
TR007	STNM V09672	24N	8W	36	SE/4NW/4	40.00	
TR006	STNM LG-1034-9	24N	8W	36	NE/4SW/4	40.00	
TR005	STNM L2986-1	24N	8W	36	NW/4SW/4	40.00	
TR005	STNM L2986-1	24N	8W	36	SW/4SW/4	40.00	
TR005	STNM L2986-1	24N	8W	36	SE/4SW/4	40.00	
TR005	STNM L2986-1	24N	8W	36	NE/4SE/4	40.00	
TR006	STNM LG-1034-9	24N	8W	36	NW/4SE/4	40.00	
TR006	STNM LG-1034-9	24N	8W	36	SW/4SE/4	40.00	
TR005	STNM L2986-1	24N	8W	36	SE/4SE/4	40.00	

2002.58 2002.58

Total number of acres in Participating Area: 2,002.58
Total number of acres not committed to Participating Area: 0.00
Total number of acres in Unit Area: 2,002.58

SH 6 W 81 NW SEC 2

SCHEDULE I

INITIAL PARTICIPATING AREA FOR THE
FULLY EXPANDED NORTHWEST LYBROOK UNIT
MANCOS FORMATION
RIO ARRIBA & SAN JUAN COUNTIES, NM

RECAPITULATION
of
WORKING INTERESTS

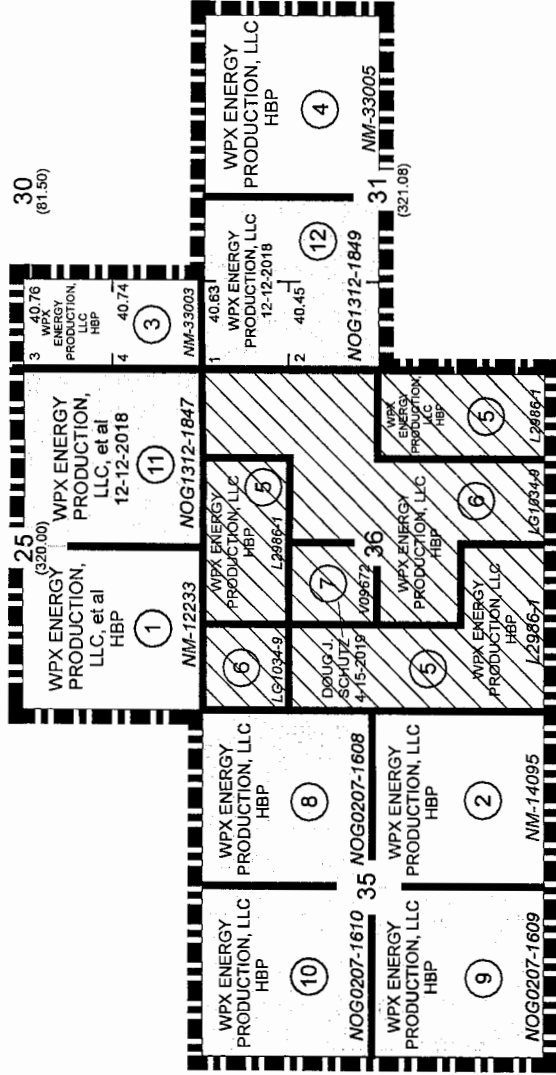
WORKING INTEREST OWNERS	GW
SFF Production LLC	0.00088774
WPX Energy Production, LLC	0.99911226
TOTAL WI	1.00000000

2015 MAY 18 PM 9 46

R 8 W

R 7 W

T 24 N



SAN JUAN
COUNTY

RIO ARRIBA
COUNTY

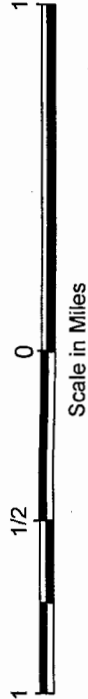
EXHIBIT "A"

NORTHWEST LYBROOK UNIT AREA

RIO ARRIBA & SAN JUAN COUNTIES, NEW MEXICO

	ACREAGE	PERCENTAGE
FEDERAL LANDS	561.50	28.04%
STATE LANDS	640.00	31.96%
ALLOTTED LANDS	801.08	40.00%
TOTALS	2,002.58	100.00%

UNIT OUTLINE ③ TRACT NUMBER



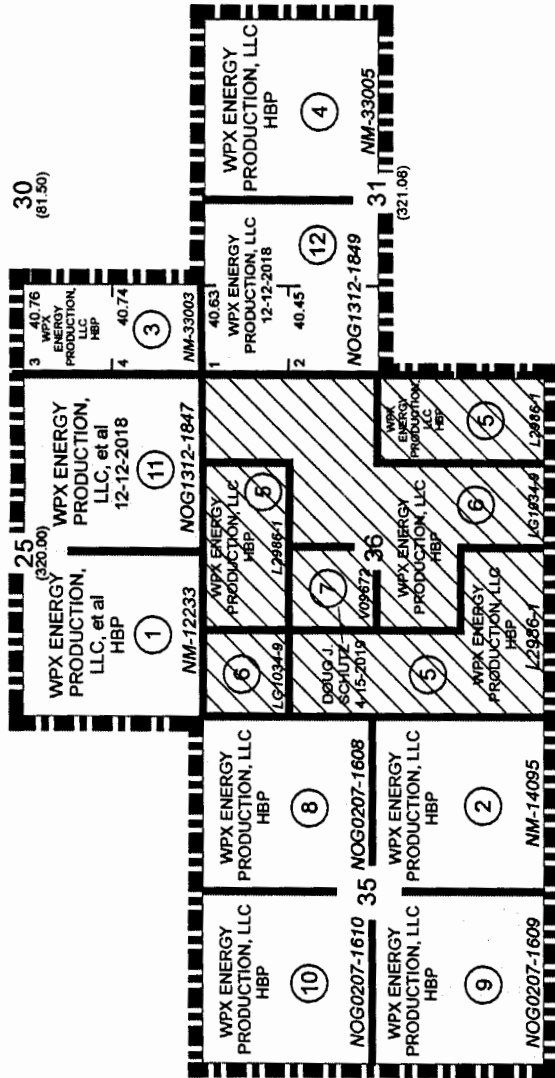
NOTE: UNLESS OTHERWISE NOTED HEREIN THE SECTIONS
ON THIS PLAT CONTAIN 640.00 ACRES

WPX ENERGY PRODUCTION, LLC
TULSA, OKLAHOMA

R 8 W

R 7 W

T 24 N



SAN JUAN
COUNTY

RIO ARriba
COUNTY

EXHIBIT "A"

NORTHWEST LYBROOK UNIT AREA

RIO ARriba & SAN JUAN COUNTIES, NEW MEXICO

	ACREAGE	PERCENTAGE
FEDERAL LANDS	561.50	28.04%
STATE LANDS	640.00	31.96%
ALLOTTED LANDS	801.08	40.00%
TOTALS	2,002.58	100.00%

UNIT OUTLINE (3) TRACT NUMBER



Scale in Miles

NOTE: UNLESS OTHERWISE NOTED HEREIN THE SECTIONS
ON THIS PLAT CONTAIN 640.00 ACRES

WPX ENERGY PRODUCTION, LLC
TULSA, OKLAHOMA