BETONNIE TSOSIE WASH UNIT

UNDIVIDED UNIT TRACT COMMITMENT STATUS (Revised 5/17/2016)

					UNDIVIDED UNIT TRACT COM			· · · · · · · · · · · · · · · · · · ·	T		<u> </u>	·	1	
Tract			Unit Tract	Tract Participation	Record Title Owner	Encana Oil & Gas (USA) Inc. Committed	Dugan Production Corp. Committed		R&R Royalty, Ltd. Committed		UNLEASED 16	UNLEASED 17	Tract Percent WI	
Number	Tract Description	Serial Number	Gross Acres	Factor	Committed	Tract WI Joined	Tract WI Joined	Tract WI Joined	Tract WI Joined	Tract WI Joined	Tract WI Joined	Tract WI Joined	Joined	Commitment Status
1	Township 22 North, Range 8 West, NMPM	NMNM 0048989	480.00	3.653802%	Dugan Production Corp. (Committed)	50.000000%	50.000000%					1	100.000000%	Fully Committed
	Section 10 E2, SW		1 1											
	San Juan County, NM		1 222 22	0.74047004			50.0000007						100.000000%	Fully Committed
	Township 23 North, Range 8 West, NMPM	NMNM 050999	1,280.00	9,743473%	Dugan Production Corp. (Committed)	50.000000%	50.000000%						100.00000076	rully Committed
	Section 22 N2, SW Section 28 N2		1 1			1					1		1	
	Section 34 E2, NW		1 1						Ì	1	l	1		
i	San Juan County, NM		1 1							1	1			
3	Township 22 North, Range 8 West, NMPM	NMNM 055836	1,375.54	10.470732%	Dugan Production Corp. (Committed)	50.000000%	50.000000%						100.000000%	Fully Committed
İ	Section 3 Lots 3, 4		'		, , , , ,			Ì				1		
ļ	Section 4 Lots 1, 2, 3, 4			,		1								
1	Section 5 Lots 1, 2, 3, 4, S2N2						İ		1			i		
1	Section 6 Lots 1, 2, 6, 7, S2NE, E2SW, SE		1		1	l		Ì		1		I	1	
1	Section 7 Lots 1, 2, E2NW, NE		1 1							l				
4	San Juan County, NM Township 23 North, Range 8 West, NMPM	NMNM 076842	2,400.00	18 269011%	Dugan Production Corp. (Committed)	50.000000%	50.000000%						100.000000%	Fully Committed
1 "	Section 11 All	1419114191 070042	2,400.00	10.20001170	WPX Energy Production, LLC (Committed)	00.00000070	00.0000070			1	l			
1	Section 14 E2		1 1			1		İ						
1	Section 21 E2		1 1				İ			İ		i		
1	Section 23 N2, SE		1			1			1					
1	Section 35 All		1		i				1		ł			
<u></u>	San Juan County, NM			1 00 10000		07.500000	07.5000000	05.0000000			ļ		100.000000%	Fully Committed
5	Township 23 North, Range 7 West, NMPM	NMNM 081638	642.96	4.894268%	Dugan Production Corp. (Committed) WPX Energy Production, LLC (Committed)*	37.500000%	37.500000%	25.000000%	1	l	l		100.000000%	runy Continueu
1	Section 18 Lots 1, 2, 3, 4, E2, E2W2 Sandoval County, NM		1		WPX Energy Production, LLC (Committed)			1				l		
6	Township 22 North, Range 8 West, NMPM	NMNM 090468	1,041.34	7 926772%	Dugan Production Corp. (Committed)	50.000000%	50.000000%			<u> </u>			100.000000%	Fully Committed
ľ	Section 3 Lots 1, 2, SW4, S2NE	141114111 000 100	1,511.61	7.02011210	July 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 a									
l	Section 4 S2, S2N2		1 1		İ	İ		1	l		İ			
1	Section 5 SE		1								1			
1	Section 10 N2NW		1 1					1			1	1		
7	San Juan County, NM	NIMANIAA OOOAGO	220.40	2 4205099/	Dugan Production Corp. (Committed)	50.000000%	50.000000%					 	100.000000%	Fully Committed
	Township 22 North, Range 8 West, NMPM Section 7 Lots 3, 4, E2SW, SE	NMNM 090469	320.49	2.439390%	Dugari Production Corp. (Committed)	30,00000070	30.000000%	1					100.00000070	Tany committee
	San Juan County, NM		1 1				1	1						
8	Township 22 North, Range 8 West, NMPM	NMNM 096798	80.00	0.608967%	Dugan Production Corp. (Committed)	50.000000%	50.000000%						100.000000%	Fully Committed
	Section 3 N2SE		1 1					l	1					
	San Juan County, NM												400 0000000/	5 W O
	Township 22 North, Range 8 West, NMPM	NMNM 109396	400.00	3.044835%	Dugan Production Corp. (Committed)	50.000000%	50.000000%	1]				100.000000%	Fully Committed
	Section 9 SE, S2N2		1 1				l		į	1			1	
l	Section 10 S2NW San Juan County, NM		1 1						İ	l		l		
10	Township 22 North, Range 8 West, NMPM	NMNM 116055	80.00	0.608967%	Dugan Production Corp. (Committed)	50.000000%	50.000000%					1	100.000000%	Fully Committed
	Section 3 S2NW				, ·					Ī				
	San Juan County, NM					<u> </u>								
11	Township 22 North, Range 8 West, NMPM	NMNM 116056	80.00	0.608967%	Dugan Production Corp. (Committed)	50.000000%	50.000000%						100.000000%	Fully Committed
	Section 3 S2SE		1			1					ł			
	San Juan County, NM	NMNM 117569	100.00	1 2170240/	Cross Timbers Energy LLC (Committed)			 		100.000000%			100.000000%	Fully Committed
	Township 22 North, Range 8 West, NMPM Section 9 N2N2	14141141141 1117 209	160.00	1.21/934%	Cross Timbers Energy.LLC (Committed)					100.000000%			155.0000076	i dilj Collinitied
	San Juan County, NM								1		1			
13	Township 23 North, Range 8 West, NMPM	NMNM 118132	1,440.00	10.961408%	Encana Oil & Gas (USA) Inc. (Committed)	100.000000%							100.000000%	Fully Committed
	Section 13 All										I			
	Section 14 W2		1							1	i			
	Section 21 W2		1			1			1					
	Section 22 SE										ı			
14	San Juan County, NM Township 23 North, Range 8 West, NMPM	NMNM 120375	320.56	2 44013104	Encana Oil & Gas (USA) Inc. (Committed)	100.000000%							100.000000%	Fully Committed
14	Section 23 SW	C 1 C UST IVIPRIMIE	320.36	2.44013176	Litoaria Oii & Gas (GOA) file. (GOIIInitted)	100,00000070			·		l		155.555576	,
	Section 26 NW		1											
	San Juan County, NM													
15	Township 23 North, Range 8 West, NMPM	NMNM 120376	480.00	3.653802%	R & R Royalty, Ltd (Committed)				100.000000%				100.000000%	Fully Committed
	Section 27 N2													
	Section 34 SW					I		l	1			I		
	San Juan County, NM	INCACED	460.00	1.217934%	None						100.000000%		100.000000%	Fully Committed
16	Township 23 North, Range 8 West, NMPM Section 33 SW	UNLEASED	160.00	1.21/934%	NORE						100.00000070	1	100.0000076	i dily committed
	San Juan County, NM										1			
			•											

1 of 2 Betonnie Tsosie Wash Unit

Tract 17	Township 22 North, Range 8 West, NMPM Section 5 SW	UNLEASED	Unit Tract 160.00	Tract Participation 1.217934%	Record Title Owner None	Encana Oil & Gas (USA) Inc. Committed	Dugan Production Corp. Committed		R&R Royalty, Ltd. Committed	Cross Timbers Uncommitted	UNLEASED 16	UNLEASED 17 100.000000%	Tract Percent WI 100.00000%	Fully Committed
18	San Juan County, NM Township 22 North, Range 8 West, NMPM Section 8 SE	BIA NO-G-0902-1755	160.00	1.217934%	Dugan Production Corp. (Committed)	50.000000%	50 000000%						100.000000%	Fully Committed
19	San Juan County, NM Township 22 North, Range 8 West, NMPM Section 8 SW	BIA NO-G-0902-1756	160.00	1.217934%	Dugan Production Corp. (Committed)	50.000000%	50.000000%				***************************************		100.000000%	Fully Committed
20	San Juan County, NM Township 22 North, Range 8 West, NMPM Section 8 NE	BIA NO-G-0902-1757	160.00	1.217934%	Dugan Production Corp. (Committed)	50.000000%	50.000000%						100.000000%	Fully Committed
21	San Juan County, NM Township 22 North, Range 8 West, NMPM Section 8 NW San Juan County, NM	BIA NO-G-0903-1758	160.00	1.217934%	Dugan Production Corp. (Committed)	50.000000%	50.000000%						100.000000%	Fully Committed
22	Township 23 North, Range 8 West, NMPM Section 33 SE San Juan County, NM	BIA NO-G-1401-1832	160.00	1.217934%	Encana Oil & Gas (USA) Inc. (Committed)	100.000000%							100.000000%	Fully Committed
23	Township 23 North, Range 8 West, NMPM Section 26 NE San Juan County, NM	BIA NO-G-1402-1836	157.21	1.196696%	Encana Oil & Gas (USA) Inc. (Committed)	100.000000%							100.000000%	Fully Committed
24	Township 23 North, Range 8 West, NMPM Section 26 SW San Juan County, NM	BIA NO-G-1402-1886	160.22	1.219609%	WPX Energy Production, LLC (Committed)	29.000000%	29.000000%	42.000000%					100.000000%	Fully Committed
25	Township 23 North, Range 8 West, NMPM Section 26 SE San Juan County, NM	BIA NO-G-1402-1887	158.68	1.207886%	WPX Energy Production, LLC (Committed)	50.000000%	50.000000%	0.000000%					100.000000%	Fully Committed
26	Township 23 North, Range 8 West, NMPM Section 28 SW San Juan County, NM	BIA NO-G-1402-1892	160.00	1.217934%	WPX Energy Production, LLC (Committed)			100.000000%					100.000000%	Fully Committed
27	Township 23 North, Range 8 West, NMPM Section 33 NE San Juan County, NM	BIA NO-G-1402-1896	160.00	1.217934%	WPX Energy Production, LLC (Committed)			100.000000%					100.000000%	Fully Committed
28	Township 23 North, Range 8 West, NMPM Section 27 SE San Juan County, NM	BIA NO-G-1402-1901	160.00	1.217934%	WPX Energy Production, LLC (Committed)			100.000000%					100.000000%	Fully Committed
29	Township 23 North, Range 8 West, NMPM Section 28 SE San Juan County, NM	BIA NO-G-1402-1905	160.00	1.217934%	Encana Oil & Gas (USA) Inc. (Committed)	100.000000%							100.000000%	Fully Committed
30	Township 23 North, Range 8 West, NMPM Section 33 NW San Juan County, NM	BIA NO-G-1403-1913	160.00	1.217934%	Encana Oil & Gas (USA) Inc. (Committed)	100.000000%							100.000000%	•
1	Township 23 North, Range 8 West, NMPM Section 27 SW San Juan County, NM	BIA NO-G-1403-1951	160.00	1.217934%	WPX Energy Production, LLC (Committed)			100.000000%					100.000000%	Fully Committed

| Total Committed Tracts | 13,137.00 | 13,137.00 | 13,137.00 | 13,137.00 | 100.0000% |

100.000000%

*Assigment of Record Title from Key Production Co., Inc. to WPX Energy Production, LLC pending approval.

BETONNIE TSOSIE WASH UNIT

Ratification and Joinder to Unit Agreement And Unit Operating Agreement

(Non-Operator Working Interest Owners) May 10, 2016

Joinders are attached for the following (4 originals)

Dugan Production Corp.

R&R Royalty, Ltd.

WPX Energy Production, LLC

Joinders not received from following
(Will be submitted as "Subsequent Joinder" if received at later date)
Cross Timbers Energy, LLC

RATIFICATION AND JOINDER OF UNIT AGREEMENT AND UNIT OPERATING AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Betonnie Tsosie Wash Unit Area, County of San Juan and Rio Arriba, State of New Mexico, dated October 1, 2014, in form approved on behalf of the Secretary of the Interior, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the undersigned hereby expressly ratifies, approves and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original instrument.

This Ratification and Joinder shall be effective as to the undersigned's interest in any lands and leases, or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its heirs, devisees, assignees or successors in interest.

, 20 16 EXECUTED this 26th day of April

STATE OF New Mexico

COUNTY OF San Juan

My Commission Expires:

Kurt Fagrelius, Vice President ess 709 E. Murray Drive Address Farmington, NM 87401 CORPORATE ACKNOWLEDGEMENT The foregoing instrument was acknowledged before me by <u>Kurt Fagrelius</u> of <u>Dugan Production Corp.</u>, this 26th day of <u>April</u>, 201 WITNESS my hand and official seal. Elaene Logne Notary Pub 9/14/18 OFFICIAL SEAL ELAINE LOGUE NOTARY PUBLIC - STATE OF NEW MEXICO My commission expires: 914-18

INDIVIDUAL A	CKNOWLEDGEMENT	
STATE OF)		
COUNTY OF) ss.		
The foregoing instrument was acknowledged before me by		,
this day of, 20		
WITNESS my hand and official seal.		
My Commission Expires:		
	Notary Public	

RATIFICATION AND JOINDER OF UNIT AGREEMENT UNIT OPERATING AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Betonnie Tsosie Wash Unit Area, County of San Juan and Rio Arriba, State of New Mexico, dated October 1, 2014, in form approved on behalf of the Secretary of the Interior, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the undersigned hereby expressly ratifies, approves and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original instrument.

This Ratification and Joinder shall be effective as to the undersigned's interest in any lands and leases, or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized

This Ratification and Joinder shall be binding upon the undersigned, its heirs, devisees, assignees or successors in

substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest. EXECUTED this 2TH day of APRIC, 2016. Rajan D. Ahuja VP - Land of Magnum O&G, Inc. General Partner of R&R Royalty, Ltd. Address _ R&R ROYALTY, LTD. 500 N. Shoreline, Suite 322 Corpus Christi, TX 78401 CORPORATE ACKNOWLEDGEMENT COUNTY OF NUECES The foregoing instrument was acknowledged before me by RAJAN D. AHUJA, as VP-LAND of MAGNUM O+G, INC., this 37th day of ARIC, 20 16.

GENERAL PARTNER OF R+R ROYALTY, LTO.

WITNESS my hand and official wall of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the con WITNESS my hand and official seal. My Commission Expires: 4-24-2020 KATHRYN S MOLPUS Notary ID # 5156332 My Commission Expires April 29, 2020 INDIVIDUAL ACKNOWLEDGEMENT STATE OF COUNTY OF The foregoing instrument was acknowledged before me by _ this day of , 20 . WITNESS my hand and official seal. My Commission Expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT AND UNIT OPERATING AGREEMENT ("Ratification and Joinder")

In consideration of the execution of the Unit Agreement for the Development and Operation of the **Betonnie Tsosie Wash Unit** ("Unit"), County of Sandoval, State of New Mexico, dated effective October 1, 2014 in form approved on behalf of the Secretary of the Interior, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the undersigned hereby expressly ratifies, approves and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original instrument.

This Ratification and Joinder shall be effective as to the undersigned's interest in any lands and leases, or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its heirs, devisees, assignees or successors in interest.

EXECUTED AND EFFECTIVE this 24 day of Alovember, 2015.

WPX ENERGY PRODUCTION, LLC

BY: Along EBluel 1

CORPORATE ACKNOWLEDGEMENT

STATE OF OKLAHOMA

COUNTY OF TULSA

The foregoing instrument was acknowledged before me by Thomas E Black Tras Attorney -IN Fact of WPX Energy Production, LLC, a Delaware limited liability ompany this 24 day of November, 2015, on behalf of the limited liability company.
VITNESS my hand and official seal.
Ommission Fredires: 07-05-2017 State of Oklahoma CHRISTINE A. KENNON TULSA COUNTY COMMISSION #13006177 Comm. Exp. 07-05-2017
INDIVIDUAL ACKNOWLEDGEMENT
TATE OF) ss.
COUNTY OF)
The foregoing instrument was acknowledged before me by
WITNESS my hand and official seal.
My Commission Expires:
Notary Public

BETONNIE TSOSIE WASH UNIT

Ratification and Joinder to Unit Agreement

(Overriding Royalty Interest Owners) May 10, 2016

Joinders are attached for the following (4 originals)
Concho Royalty Company, LP.
The Ahuja Children 2012 Long Term Trust

Joinders not received from following

(Will be submitted as "Subsequent Joinder" if received at later date) Invitation to join submitted via certified mail under letter 4/21/2016

ABO Petroleum Corporation (declined to join)

Cathy Jean Henrickson

Coronado Resources 2013, LP

Harvey Royalty Partners, LP

J. Roger Friedman

Margaret Schwartz

MYCO Industries, Inc. (declined to join)

Patricia M. Friedman

Phillip L. White

The Blanco Company

Thomaston, LLC

Yates Petroleum Corporation

In consideration of the execution of the Unit Agreement for the development and operation of the Betonnie Tsosie Wash Unit Area, San Juan and Rio Arriba Counties, New Mexico, dated October 1, 2014 in form approved on behalf of the Secretary of the Interior, the undersigned (whether one or more) hereby expressly joins said Unit Agreement and ratifies, approves, adopts and confirms said Unit Agreement as fully as though the undersigned had executed this original Agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases, or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering the lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

devises, executors, assigns or successors in interest.

This Ratification and Joinder shall be binding upon the undersigned, his, her, or its heirs, EXECUTED this 27th day of APRIL , 20/6 By: AVINASH C. AHUJA, TRUSTEE
Address: 500 N. SHORELINE BLVD. Tract(s): SUITE 322, CORDUS CHRISTI, TX 78401 INDIVIDUAL ACKNOWLEDGMENT COUNTY OF The foregoing instrument was acknowledgment before me by _____ this _____ day of ______, 20___. WITNESS my hand and official seal. My commission expires: Notary Public CORPORATE & TRUSTEE ACKNOWLEDGMENT STATE OF TEXAS COUNTY OF NUECES The foregoing instrument was acknowledged before me by AYINASH C. AHUJA as TRUSTEE of THE AHUJA CHILDREN 2012 this 2774 day of APRIL , 2016. LONG TERM TRUST WITNESS my hand and official seal. My commission expires: Kathrys S. Melpus Notary Public 4-29-2020 KATHRYN S MOLPUS Notary ID # 5156332 My Commission Expires

In consideration of the execution of the Unit Agreement for the development and operation of the Betonnie Tsosie Wash Unit Area, San Juan and Rio Arriba Counties, New Mexico, dated October 1, 2014 in form approved on behalf of the Secretary of the Interior, the undersigned (whether one or more) hereby expressly joins said Unit Agreement and ratifies, approves, adopts and confirms said Unit Agreement as fully as though the undersigned had executed this original Agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases, or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering the lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, his, her, or its heirs, devises, executors, assigns or successors in interest.

devises, executors, assign	is of successors in it	,		
EXECUTED this	27 day of A	sil	_, 20 <u>16</u> .	
Tract(s):14		By: U	Cet	
		Address: C	oncho Royalty (25 Greenville A allas, Texas 7520	Venue Ste 500
	INDIVIDUAL A	ACKNOWLED	GMENT	
STATE OF)))))			
COUNTY OF) ss.			
The foregoing ins	strument was acknow this	wledgment befo	re me by	, 20
	nd and official seal.			
		,		
				Notary Public
My commission expires:			WLEDGME	
My commission expires: CO STATE OF Texas COUNTY OF Onle	RPORATE & TRU:	STEE ACKNO		<u>NT</u>
My commission expires: CO STATE OF Texas COUNTY OF Only	RPORATE & TRU:	STEE ACKNO		<u>NT</u>
STATE OF Jesus COUNTY OF Olle The foregoing insulated as Manger day of April	RPORATE & TRU:	STEE ACKNO		<u>NT</u>
STATE OF Jesus COUNTY OF Delle The foregoing insulated as Mangared and April	RPORATE & TRUS) ss.) strument was acknow of of of and and official seal.	STEE ACKNO		<u>NT</u>

J STANTON MORROW

In consideration of the execution of the Unit Agreement for the development and operation of the Betonnie Tsosie Wash Unit Area, San Juan and Rio Arriba Counties, New Mexico, dated October 1, 2014 in form approved on behalf of the Secretary of the Interior, the undersigned (whether one or more) hereby expressly joins said Unit Agreement and ratifies, approves, adopts and confirms said Unit Agreement as fully as though the undersigned had executed this original Agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases, or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering the lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, his, her, or its heirs, devises, executors, assigns or successors in interest.

EXECUTED this 241 day of	of April, 20/9	
Tract(s):	Address: 15 to	heraet 100 5t. 57533
INDIVI	DUAL ACKNOWLEDGMENT	
COUNTY OF Cregory) s acknowledgment before me by his day of	Mc-20- I Sch
WITNESS my hand and office My commission expires: 4-2-2/		Notary Public
CORPORATE	& TRUSTEE ACKNOWLEDG	MENT
STATE OF)) ss.)	
The foregoing instrument was as, 20	s acknowledged before me by of	this
WITNESS my hand and office		
My commission expires:		
		Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT AND UNIT OPERATING AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Betonnie Tsosie Wash Unit Area, County of San Juan and Rio Arriba, State of New Mexico, dated October 1, 2014, in form approved on behalf of the Secretary of the Interior, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the undersigned hereby expressly ratifies, approves and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original instrument.

This Ratification and Joinder shall be effective as to the undersigned's interest in any lands and leases, or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its heirs, devisees, assignees or successors in interest.

EXECUTED this / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day of / day

EXECUTED this 6 day of May, 20/6. Address CORPORATE ACKNOWLEDGEMENT The foregoing instrument was acknowledged before me by Vaughn O. Vegnerberg Tas of Charles Vaugh Lattis and day of May, 2016. WITNESS my hand and official seal. PAMELA GRAHA STATE OF TEXAS My Comm. Exp. June 04, 201 INDIVIDUAL ACKNOWLEDGEMENT STATE OF COUNTY OF The foregoing instrument was acknowledged before me by _ day of , 20 WITNESS my hand and official seal. My Commission Expires: Notary Public

In consideration of the execution of the Unit Agreement for the development and operation of the Betonnie Tsosie Wash Unit Area, San Juan and Rio Arriba Counties, New Mexico, dated October 1, 2014 in form approved on behalf of the Secretary of the Interior, the undersigned (whether one or more) hereby expressly joins said Unit Agreement and ratifies, approves, adopts and confirms said Unit Agreement as fully as though the undersigned had executed this original Agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases, or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering the lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

CORPORA	TE & TRUS	TEE ACKNOWLEDO	GMENT	
STATE OF Texas)) ss.)			
The foregoing instrument as Waveyer of the W of the	was acknowl ne () of _ , 20 16.	edged before me by _ Coronalo Reson	Campbell Le	WIES
WITNESS my hand and o	official seal.			
My commission expires:				

SHANNON LONG
My Notary ID # 130380489
Expires September 23, 2019