

WPX Energy Production, LLC															
LEASE NAME:		Chaco 2408-33D #113H				NUMBER:				FIELD:		Chaco Slope			
SURFACE LOCATION:		N/2 B3-24N-4W				COUNTY:		San Juan		STATE:		New Mexico			
FORMATION:		Manos Gallup				TOTAL DEPTH:		10,783		DAYS:					
LAND AND CRUISE															
011		Broker Fees									5,000		5,000		
012		Legal & Title									5,000		5,000		
DRILL - DWP															
010	010														
TUBULAR GOODS															
011		Surface Casing	400	8-5/8"	35#	J-55	LTC	\$28.09			12,000		12,000		
012		Int. Casing	8500	7"	23#	J-55	LTC	\$13.41			110,000		110,000		
010		Prod. Casing/Liner	10400	4.5"	11.8#	N-80	LTC	\$8.48			115,000		115,000		
013		Tubing & Acces	8000	2 7/8	6.5#	J-55	8md	\$6.60				38,600	39,600		
OTHER EQUIPMENT															
019	019	Wellhead									22,000		22,000		
	012	Liner Hangers													
	419	Meter Run										55,000	55,000		
	402	Separator and Filter										185,000	185,000		
	407	Production Tanks										130,000	130,000		
	412	Pipeline Connection (Includes WH Compression installation)										225,000	225,000		
018		Artificial Lift										245,000	245,000		
		Lease Power/Electrification										290,000	290,000		
		EFM										14,000	14,000		
		Cathodic Protection										25,000	25,000		
018	418	Miscellaneous Materials: Pipe, Valves & Fittings										40,000	40,000		
TOTAL TANGIBLE COSTS:											258,000	1,248,600	1,506,600		
DRILLING AND COMPLETION COSTS															
051	051	Day Work				14 Days @	13000	\$/ Day			182,000		182,000		
054	054	Fluid Rigs, Compressors, etc.									85,000		85,000		
	055	Completion/Start Work													
		Completion Rig				5 Days @	4000	\$/ Day			20,000		20,000		
905	905	Rental Equipment and Tools				24 Days @	2500	\$/ Day			60,000	10,000	70,000		
269		Rat & Mouse									81,000	8,000	89,000		
050	050	Rig Mob & Demob													
		Frac Tank Rental	8 Tanks			30 Days @	30	\$/ Day			12,000				
		Frac Water										45,000			
		DFT													
		Frac Job 17 stages										1,900,000			
		Wireline work during frac										80,000			
		Frac Plugs				16 Plugs @	4000	\$/ Plug				64,000			
		PHB Tubing for drill out										35,000			
		Flowback Services with Green completion unit				15 Days @	5000	\$/ Day				75,000			
		Microseismic & Listening Well Prep													
CEMENTING															
173		Surface									11,500		11,500		
		Kick-off plug													
174		Intermediate									38,500		38,500		
174		Production									39,000		39,000		
SPECIAL SERVICES															
011	011	Environmental Mitigation including Site Assessments									8,000		8,000		
118		Directional Drilling Equip & Serv				13 Days w/GR-514K/D					217,000		217,000		
207		E-Log-2100K & Mud Logging-SSK									135,000		135,000		
205	204	BHA & Tubular Inspection									12,000		12,000		
OTHER SERVICES															
903		Drilling Fluid and Chemicals-WBM In Vert & OBM for Curves/Ports									300,000		300,000		
078		Water Source & Hauling for Drig									25,000		25,000		
017	078	Drilling Fluid / Solids Disposal									95,000		95,000		
904	904	Slits									50,000		50,000		
150	906	Casing Crows & Tools									34,000		34,000		
270	270	Hauling: Casing, Tubing, Frac Tanks & Hot Shot									42,000	25,000	67,000		
291	291	Living Facilities & Expenses									22,000	5,000	25,000		
320	320	Miscellaneous Labor & Materials									50,000	8,000	58,000		
ACCESS, LOCATION & CLEANUP															
010	010	Location Construction									85,368	2,000	87,368		
012	012	ROW & Surface Damages									80,000		80,000		
014		Surveying & Staking									15,000		15,000		
018		Permits													
016		Drill Site Clean Up									10,000	1,000	11,000		
SUPERVISION / PROFESSIONAL SERVICES															
300	300	Wellbore Supervision				24 Days @	1600	\$/ Day			38,400	18,000	56,400		
302	302	Contract Engineering & Geology				15 Days @	1000	\$/ Day			15,000		15,000		
324	324	10% INTANGIBLE CONTINGENCY									208,542	193,600	402,142		
TOTAL INTANGIBLE COSTS:											1,848,488	2,338,600	4,187,088		
TOTAL COST:											2,106,488	3,587,200	5,693,688		
WORKING INTERESTS															
WPX Energy Production, LLC							50.000000%	\$2,741,834	Estimated costs only - Each participating						
R & R Royalty, LLC							50.000000%	\$2,741,834	Owner to pay proportionate share of						
							100.000000%		Actual Well Costs						
PARTNER APPROVAL															
DATE:							9/3/2014					COMPANY:			
PREPARED BY:							Kathy Hinkle					DATE:			
APPROVED BY:							Ken McQueen					BY:			
												TITLE:			

BEFORE THE OIL CONVERSATION
DIVISION
Santa Fe, New Mexico
Exhibit No. 5
Submitted by: WPX Energy Production
Hearing Date: January 22, 2015