State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised August 1, 2011

District II 811 S. Fere St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Azzec, NM 87410

E-MAIL ADDRESS <u>brennan, west@wpxenergy.com</u>

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

APPLICATION TYPE

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

APPLICATION FOR DOWNHOLE COMMINGLING

WPX ENERGY PRODUCTION, LLC Operator			P.O.B	OX 640, AZTEC NM 87410				
CHACO 2307-07N	#409H	N-7-23N-07			O AR	RIBA & SAN J	UAN	
Lease	Well No.			n-Township-Range			County	
OGRID No. 120782 Property (	Code_313897_	_ API No	Not I	ssued Yet Lease Type	: <u>X</u>	_Federal _	State	Fee
DATA ELEMENT	DATA ELEMENT UPPER ZONE		INTERMEDIATE ZONE			LOWER ZONE		
Pool Name	LYBROOK GALLUP					BASIN MANCOS		
Pool Code	42289						97232	
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	6,283' - 13,340'			Note: This Commingle application is to commingle two pools in the same formation. This will be a horizontal well bore and the entire producing lateral will be 6,283'-13,340' MD.		6,283*-13,340*		
Method of Production (Flowing or Artificial Lift)	Artificial Lift					Artificial Lift		
Bottomhole Pressure (Nots. Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	1635 psi					1635 psi  40 degree API		
Oil Gravity or Gas BTU	40 degree API							
(Degree API or Gas BTU)  Producing, Shut-In or New Zone	New Zone				New Zone			
Date and Oil/Gas/Water Rates of Last Production, (Note: For new zones with no production history, spplicant shall be required to strach production	and Oil/Gas/Water Rates of Production.  Production.  To new zones with no production history, shall be required to strach production.  Date: 9/15/2015		Date:			Date: 9/15/2015		
estimates and supporting data.)			Ra	tes:	Rates: 200 BOPD - based on CHACO 2308-11A #408H			
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil	Gas	Oi	Gas Gas		Oil	Gas	
than current or past production, supporting data or explanation will be required.)	50%	50%		%	%	50%	50%	
	<u> </u>	ADDITIO	NAT	DATA				
Are all working, royalty and overriding If not, have all working, royalty and over		identical in all co	mmin	gled zones?				_X
Are all produced fluids from all commingled zones compatible with each other?  Yes_XNo								
Will commingling decrease the value of	f production?					Ye	No_	_x_
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lends or the United States Bureau of Land Management been notified in writing of this application?  Yes X No								
NMOCD Reference Case No. applicabl	e to this well:					_		
Attachments:  C-102 for each zone to be comming Production curve for each zone for a For zones with no production histor Data to support allocation method to Notification list of working, royalty Any additional statements, data or of	at least one year.  y, estimated production  r formula.  and overriding re	(If not available, fuction rates and oyalty interests for	, attac suppo or unc	h explanation.) rting data. ommon interest cases.				
		PRE-APPRO	OVE	D.POOLS				
If application is	to establish Pre-A	Approved Pools, a	the fol	lowing additional information	on wil	l be required:		
List of other orders approving downhole List of all operators within the proposed Proof that all operators within the propo- Bottomhole pressure data.	i Pre-Approved P	ools		•				
I hereby certify that the information	above is true a	nd complete to	the b	est of my knowledge and	belie	f.		
SIGNATURE STATE		TTTLE	_LAì	<u>NDMAN</u> DATE <u>1</u>	1/10/	2015		
TYPE OR PRINT NAME <u>Brenn</u>	an West		т	ELEPHONE NO. (539		57 <u>3-2<b>8</b>78</u>	<u> </u>	