rDistrict I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-129 Revised August 1, 2011

Submit one copy to appropriate District Office

NFO Permit No. _

(For Division Use Only)

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC) RCVD JAN 29'14 A. Applicant: WPX Energy Production, LLC OIL CONS. DTU. DIST. 3 P.O. Box 640, Aztec, NM 87410, whose address is: hereby requests an exception to Rule 19.15.18.12 until 3/2/14, for the following described tank battery (or LACT): Name of Lease: Chaco 2307-13L #175H; API 30-039-31192 Name of Pool: Lybrook Gallup Location of Battery: Unit Letter L Section 13 Township 23N Range 7W Number of wells producing into battery 1 В. Based upon oil production of 135 barrels per day, the estimated volume of gas to be flared is 1200 MCFD; Value: \$4,800 per day. C. Name and location of nearest gas gathering facility: Beeline Gas Systems in NW qtr sec 18, T23N, R6W D. Distance 5,250' Estimated cost of connection \$288,000.00

E. This exception is requested for the following reasons:

This well is a horizontal oil well which is approximately 5,250' from the nearest planned gas gathering connection. The estimated cost to install this gas gathering line is \$288,000.00. This well will is dedicated to Beeline and they are in the process of securing Right-of-Way through the BLM FFO and have not yet received authorization for the their 299 application. Please see latest gas analysis and flowback report.

	
OPERATOR	OIL CONSERVATION DIVISION
I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above	Approved Until 3-3-2014
is true and complete to the best of my knowledge and belief.	Approved Until O 3 2 0 7 7
Signature Workley	By Charle Dern'
Printed Name	SUPERVISOR DISTRICT # 3
	Title
& TitleHeather Riley	
E-mail Address_heather.riley@wpxenergy.com	Date
Date: 1/29/14 Telephone No. (505) 333-1822	

^{*} Gas-Oil ratio test may be required to verify estimated gas volume.



2030 Afton Place Farmington, NM 87401 (505) 325-6622

Analysis No: WP140017 Cust No: 85500-11080

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC

Well Name:

CHACO 2307-13L #175H

County/State:

Location:

CHACO

Field:

Formation:

Cust. Stn. No.:

Source:

SPOT

Pressure:

137 PSIG DEG. F

Sample Temp:

Well Flowing:

Date Sampled:

01/12/2014

Sampled By:

STANLEY DEAN

Foreman/Engr.:

CODY BOYD

Remarks:

Analysis

Allaryolo								
Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:				
Nitrogen	18.208	2.0100	0.00	0.1761				
CO2	0.360	0.0620	0.00	0.0055				
Methane	57.053	9.7060	576.24	0.3160				
Ethane	11.094	2.9770	196.33	0.1152				
Propane	8.034	2.2210	202.14	0.1223				
Iso-Butane	1.034	0.3400	33.62	0.0208				
N-Butane	2.474	0.7830	80.71	0.0496				
I-Pentane	0.574	0.2110	22.97	0.0143				
N-Pentane	Pentane 0.515		20.64	0.0128				
Hexane Plus	xane Plus 0.654		34.47	0.0216				
Total	100.000	18.7900	1167.13	0.8543				

^{* @ 14.730} PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

COMPRESSIBLITY FACTOR

(1/Z):

1.0037

BTU/CU.FT (DRY) CORRECTED FOR (1/Z):

1174.2

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1153.8

REAL SPECIFIC GRAVITY:

0.8571

DRY BTU @ 14.650:

1167.8

CYLINDER #:

MM #5

GPM, BTU, and SPG calculations as shown

above are based on current GPA factors.

DRY BTU @ 14.696:

1171.5

CYLINDER PRESSURE: 72 PSIG

DRY BTU @ 14.730:

1174.2

DATE RUN:

1/14/14 3:05 PM

DRY BTU @ 15.025:

1197.7

ANALYSIS RUN BY:

PATRICIA KING

^{**@ 14.730} PSIA & 60 DEG. F.



WPX ENERGY PRODUCTION, LLC WELL ANALYSIS COMPARISON

Lease:

CHACO 2307-13L #175H

SPOT

01/14/2014

85500-11080

Stn. No.: Mtr. No.:

				*** * * * * * * * * * * * * * * * * * *			
Smpl Date: Test Date:	01/12/2014 01/14/2014	01/05/2014 01/06/2014	12/30/2013 12/31/2013	12/26/2013 12/27/2013	11/25/2013 11/26/2013	11/19/2013 11/25/2013	11/12/2013 11/19/2013
Run No:	WP140017	WP140005	WP130258	WP130247	WP130218	WP130213	WP130204
Nitrogen:	18.208	19.163	20.545	20.693	28.223	29.217	29.402
CO2:	0.360	0.373	0.356	0.354	0.325	0.336	0.331
Methane:	57.053	57.472	55.061	52.500	48.235	48.316	45.717
Ethane:	11.094	11.413	10.985	10.908	9.758	9.886	9.666
Propane:	8.034	7.679	7.815	8.602	7.359	7.402	7.795
I-Butane:	1.034	0.874	0.993	1.198	0.997	0.959	1.133
N-Butane:	2.474	1.926	2.376	3.013	2.515	2.295	2.901
I-Pentane:	0.574	0.381	0.594	0.780	0.719	0.535	0.828
N-Pentane:	0.515	0.325	0.536	0.734	0.705	0.478	0.800
Hexane+:	0.654	0.394	0.739	1.218	1.164	0.576	1.427
BTU:	1174.2	1122.2	1147.9	1209.5	1084.1	1031.7	1107.5
GPM:	18.7900	18.4660	18.6250	19.0340	18.1900	17.8610	18.3530
SPG:	0.8571	0.8340	0.8651	0.9064	0.9056	0.8826	0.9335

MVCI Energy Services Inc.
P.O. Soz. 2238 | Sept.
Frammiglow, MM 9749 Sept.
Flowback Buyervisor: Phone: 555-302-2012 Well: (Daco 2307-131/173/H
Formation; Gallus 1
Start: 1/19/2014, 1/19/2014
Word Package: FF 102
SCOCOLDICEAR
Usualista COLDICEAR - ACHARITA Fluid Reading
Total
bbls
7319
7319
7319 | Tubing | Casing | Separator | Separator | Psi | Psi | Temp | 170 | 460 | 137 | 124 | 126 | 127 | 126 | 127 | 126 | 127 | 126 | 127 | 126 | 127 | 126 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 Flow Rate 1214 1168 1117 #591156 1138 1206 Total Sand OB Observed 21681 NONE 21691 NONE 21696 NONE 21701 #NONE # Silvi Size Size | Si N/A 78

N/A 91

N/A 76

TYN/A 82

N/A 82

N/A 82

N/A 82

N/A 82 At 0600- Well flowing thru unit 10 X У.В.Х.с.ю 7319 21706 NONE 21711 :: NONE N/A N/A N/A N/A N/A N/A N/A N/A N/A \$\$\$.\$\$\$.\$29 1206 1165 1114 1067 1068 133 એઇ-132 21711 SNONE*
21721 NONE*
21722 NONE*
21726 NONE
21736 NONE
21731 NONE
21741 NONE
21746 NONE
21750 NONE
21755 NONE 127 133 % 129 126 127 131 127 23 133 119 117 165 190 170 160 170 180 14:00 15:00 16:00 17:00 - x 1088 1111 1096 1016 1126 1157 187 1021 1056 1174 7329 7329 7329 7330 7333 131 Stop Flow into tank # 8, Start flow Well flow smooth | 170 | 460 | 131 | 122 | 170 | 160 | 170 | 160 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 71 -N 68 -M 72 - N 718₩8 al"∞ 18:00 19:00 |4# : 20:00 21755 - NONE NONE N/A N/A N/A 7333 %6% 7333 7333 . C. 156×x 500 ₹145×145 ₹1500 x 213 At 1800- Well flowing thru unit 102 22:00 -52**X** b; 150 170 170 170 150 150 4 3 160 1:00 2:00 3:00 4:00 5:00 450 120 450 130 4 450 130 4 450 130 450 120 4 450 130 4 450 120 7 96 90 90 95 71 66 » 65 59 N/A N/A N/A N/A N/A 1134 1118 1096 1065 1127 1032 24 H. MCF 21786 NONE 21791 NONE 21795 NONE 21795 NONE 21800 NONE 21804 NONE 21809 NONE 7333 7334 7335 7335 7337 7337 51 57 25 Total Previous Oil ATM Flow Sa 24 Hr. MCF 24 Hr. Load Previous 103745 1115 4 20861 域 131 學後 第 21809 第 計畫 | No. ours and fuel consumption
Find Hrs. 2 Daily Hrs. Equipment and an area e Plug | Fe Boost | # Sand | # Sand | Purges | P Booster

USCHUM Mist Pump

Trash Pum 1/19/2014 -Test Calculations 116 B' Light Tower # 1 本 本面的意思的 動物語 0.625 ∰ (%£40 Æ · 0 | 5. End Date 1/19/2014 Light Tower # 2 Marie O prost, storic O to 0.4 0.42 0 #REFINE

					1				
Morning R	eport				Evening Re	port			
					Recovery for		1/27/2014		
	d Recovery:	1/27/2014			Water Recovered:		18	Bbis.	
Water Reco			Bbis.			Oil Emulsion Recovered		Bbls.	
	on Recovered		Bbis.			Recovered:	149	Bbls.	
Total Fluid	Recovery:	149	Bbis.		Total Accur	m Fluid;	29,146	Bbls.	
Choke Size	:	2			24 Hr. Fluk	Recovery:	1/25/2014		
Casing Pres	ssure:	450	PSI		Water Reco	overed:	6	Bbls.	
Tubing Pre	ssure:	160	PSI		Oil Emulsio	n Recovered	136	Bbls.	
Separator I	Pressure:	120	PSI		Total Fluid	Recovery:	142	Bbls.	
Separator 1	Temo:	101	*F						
Injection R		N/A	MCF/D		Choke Size		,		
Injection T			*F		Casing Pres	sure:	460	PSI	
Avg. Inject		#DIV/01	MCF/D		Tubing Pre			PSI	
Flow Rate:			MCF/D		Separator 6		131	PSI	
Flowline To			*F		Separator 1		122		
Todays Aco	um. MCF:	1.115	MCF		Injection R	ate:	N/A	MCF/D	
Total Accu	m. MCF:	103.745	MCF/D		Injection T	emp.		*F	
Today's Mi	CF Sale		MCF		Avg. Injecti	on Rate:	#DIV/01	MCF/D	
	m, MCF Sale	ō	MCF		Flow Rate:			MCF/D	
Fluid Avg. I		6	Bbls.		Flowline Te	mo:		*F	
Total Load	Pumped:	20,861	Bbis.		Todays Acc	Todays Accum. MCF:		MCF	
	to Recover	13.524				Total Accum. MCF:		MCF/D	
	um, Last Hr.		Bbls.		Today's MCF Sale			MCF	
Total Wate		7.337				Total Accum, MCF Sale		MCF	
Water Ave.	Bob:	1	Bbls.		Fluid Ave.	3nh:	7	Bbls.	
Oil Accum.	Last Hr.:	5	Bbis.		Total Load	Pumped:	20.861	Bbls.	
Total Oil Ad	cum:	21.809	Bbis.		Total Load	to Recover	13.524		
Oil Ave. Bo	h:		Phis.		Water Acco	ım. Last Hr.		Rhis	
Sand Prese		NONE			Total Wate		7.337	Bbis.	
					Water Ava.	Boh:		Bb/s	
Total Oil Sc	old Today:	0	Bbls.		Oil Accum.		5	Rhis.	
Total Accur		20084.1	Bbls.		Total Oil Ad		21.809	Bhis	
Time	Gross bbls	Gravity	Temp F*	BS&W	Oil Ave. Bo			Bols	
0:00	0	ó	0	0.00	Sand Prese	nt:	NONE		
0:00	ō	ō	ō	0.00	1				
0:00	ò	ō	ō	0.00	Total Oil So	old Today:	0	Bbis.	
0.00	ō	ō	ŏ	0.00	Total Accur		20084.1		
0:00	o	0	o	0.00	Time	Gross bbls	Gravity	Temp F*	BS8W
0:00	o	0	0	0.00	0:00	0	0	0	0.00
0:00	0	0	0	0.00	0:00	0	0	ō	0.00
0:00	0	D	0	0.00	0:00	0	0	0	0.00
0:00	0	0	0	0.00	0:00	0	0	0	0.00
0:00	0	0	0	0.00	0:00	0	0	0	0.00
					0:00	0	0	0	0.00
					0:00	0	0	0	0.00
					0:00	0	0	0	0.00
					0:00	0	0	0	0.00
					0:00	0	0	0	0.00

Oil Sales									
Time_	Gross bbis	Gravity	Temp F*	BS&W	Seal Off #	Seal On #	Oil Sold Today	Total Previous Oit Sold	Total Accum. Oil Sold
Japan di	500° - 60	1013 428	A.M			,~~ge_			
3544/808688	2000040040	THE SHOW	でを入して	, r , *,	, ^ ₀ ,p:3484	996 / P "			
2,28,46,45	V 7 2 T		.S. P. 284.48.	7	9: 4#6#	素深まいた。			
	•		75**		رسري* د	18 · · ·			
377			£			105	0	20084.1	20084.1