rEsstrict 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

Revised August 1, 2011

Submit one copy to appropriate District Office

NFO Permit No. _

(For Division Use Only)

Form C-129

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)

	A.	Applicant	: WPX E	nergy Production, L	LC		RCVD FEB 5'14 OIL CONS. DIV. DIST. 3
		whose add	dress is: P.O	O. Box 640, Aztec, N	<u>M 87410,</u>		VIJI. d
	battery	hereby red (or LACT)		eption to Rule 19.15.	18.12 until <u>05/01/</u>	2014, for the follow	ring described tank
		Name of I	Lease: Cha	co 2306-20M #208H	Name o	f Pool: <u>Lybrook C</u>	Sallup
		Location of	of Battery: U	nit Letter <u>M</u>	Section 20	Township 23N	Range 6W
		Number o	f wells produ	cing into battery	One A P	F 30-043	- 21170
	B.	Based upo	n oil product	ion of 350 barrels pe	r day, the estimat	ed volume	
		of gas to b	e flared is 15	00 MCF; Value: \$6.	<u>000</u> per day.		
	C.	Name and	location of n	earest gas gathering t	acility:		
		Beeli	ne Gas Syste	ems in NW qtr sec 19	9, T23N, R6W u	nder construction_	
	D.	Distance _	7,000'	Estimated cos	t of connection _	\$420,000.00	
E.	This ex	ception is r	equested for t	the following reasons	:		
objective pipeline expected grant for	ve. In ad e, BLM R ed in mid or their p	Idition there OW applicat I April. This ipeline and i	are no gather tion NMNM131 line will ultim it should be in	l510, which is current ately tie into Beeline f	ell. The gas from ly being processe or delivery to sale	this well will tie into \ d by BLM Realty Dep s. We are told that B	has not reached its WPX "proposed" 208H artment. This grant is eeline has received ROW well dated 01/19/2014.
	ATOR	and the rules of	nd regulations of	the Oil Conservation	OIL CONSERV	ATION DIVISION	
Divisio	n have be	en complied w		information given above	Approved Until	3-3-20	14
Signat		eny i	Augus		By Char	lie Herry	•
	d Name le Lar		Regulatory S	pecialist, Sr.	Title SUP	ERVISOR DISTRICT	# 3
		, 60 .	ggins@wpxe	•	Date 2-5	-2014	
Date:	02/05/20	014 Te	lephone No. ((505) 333-1808			

Gas-Oil ratio test may be required to verify estimated gas volume.



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

Analysis No: WP140023 Cust No: 85500-11100

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC

Well Name:

CHACO 2306-20M #208H

County/State:

Location:

Field:

Formation:

Cust. Stn. No.:

Source:

N/A

Pressure:

79 PSIG

Sample Temp:

DEG. F

Well Flowing:

Date Sampled:

01/19/2014

Sampled By:

WILLIAM VANHUSS

Foreman/Engr.:

CODY BOYD

Remarks:

Analysis

		· · · · · · · · · · · · · · · · · · ·		
Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	9.558	1.0560	0.00	0.0924
CO2	0.301	0.0520	0.00	0.0046
Methane	63.251	10.7670	638.84	0.3503
Ethane	12.528	3.3640	221.71	0.1301
Propane	7.986	2.2090	200.94	0.1216
Iso-Butane	1.090	0.3580	35.45	0.0219
N-Butane	2.582	0.8170	84.23	0.0518
I-Pentane	0.749	0.2750	29.97	0.0187
N-Pentane	0.709	0.2580	28.42	0.0177
Hexane Plus	1.246	0.5580	65.68	0.0412
Total	100.000	19.7140	1305.22	0.8503

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

COMPRESSIBLITY FACTOR

(1/Z): 1.0044

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

1314.0

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

1291.1

REAL SPECIFIC GRAVITY:

0.8537

DRY BTU @ 14.650:

1306.9

CYLINDER #:

7

GPM, BTU, and SPG calculations as shown

above are based on current GPA factors.

DRY BTU @ 14.696:

1311.0

CYLINDER PRESSURE: 78 PSIG

DRY BTU @ 14.730:

1314.0

DATE RUN:

1/28/14 8:44 AM

DRY BTU @ 15.025:

1340.3

ANALYSIS RUN BY:

PATRICIA KING

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



WPX ENERGY PRODUCTION, LLC WELL ANALYSIS COMPARISON

Lease:

CHACO 2306-20M #208H

N/A

01/29/2014 85500-11100

Stn. No.:

Mtr. No.:

					
Smpl Date:	01/19/2014	01/12/2014	01/06/2014	12/30/2013	12/23/2013
Test Date:	01/28/2014	01/14/2014	01/07/2014	12/31/2013	12/26/2013
Run No:	WP140023	WP140016	WP140009	WP130257	WP130245
Nitrogen:	9.558	25.298	11.908	14.050	21.504
CO2:	0.301	0.252	0.291	0.300	0.267
Methane:	63.251	51.467	60.583	59.696	53.660
Ethane:	12.528	10.450	12.305	11.944	10.932
Propane:	7.986	7.062	8.197	7.884	7.572
I-Butane:	1.090	0.983	1.162	1.114	1.078
N-Butane:	2.582	2.352	2.786	2.662	2.570
I-Pentane:	0.749	0.672	0.805	0.753	0.729
N-Pentane:	0.709	0.615	0.755	0.692	0.677
Hexane+:	1.246	0.849	1.208	0.905	1.011
BTU:	1314.0	1093.7	1299.4	1249.3	1161.4
GPM:	19.7140	18.2620	19.6270	19.2900	18.7080
SPG:	0.8537	0.8793	0.8693	0.8601	0.8827
-	5.0007	0.0100	0.0000	0.0001	0.0021

THE CONTRACTOR OF THE CONTRACT			
MVCI Energy Services, Inc. 1988 1988 1988 1988 1988 1988 1988 198	- 1 (1 年)	Contacts 1	「A 型 を Wetl: Chaco 2306-29M#208H
P.O. Box 2326 m 中國國際 经编出基金申酬 (4) 全电子 可能要言证。 10 14: 14: 14: 14: 14: 14: 14: 14: 14: 14:		DAVE WILLIAMS (505) 320-4520	Formation: Gallup
Farmington, NM 87499	o Programa de la compansión de la compan	PM: DUSTIN JOHNSON (505) 801-4551 #	Start: 12/10/2013 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Flowback Supervisor:		- Pagggg	MVCI Package: FT-110
Phone: 605-320-2812 marezi@yahoo o	m the free less than a little to the common the common than th		Weather Report
		Mark and Committee and the Committee of	_ 6:00 Cold/Clear
Date: 12.442014 2.412.4 2.4.4			18:00 COLD-CLOUDY-BREEZY
· 在ETTERNATION THE SECOND TO THE PROPERTY OF THE FAIR CONTINUE DESIGNATION OF THE		SERVICE DE L'ARCHIOLOGICA DE L'ARCHIONNE DE L'ARCHI	THE CONTRACT OF THE PROPERTY O

	N. S.L.V		聖二:	14,100	(DP) - 45 (F)	graget	ruing e	Dally Pro	duction Data	with Test E	ulpment	144	11.0535			95.165			s de	<u> 1111</u>	34	5/203.	A feet and	
	<u> </u>					low Reading								Fluid Readin	9			Return	Readings			Flow Directi	on .	
Choke	Tubing	Casing	Separator	Separat	Inject	Inject	Flowline	!	MCF	Atm	Flow	Water	Water	Total	(Oil)	Total	Sand	Salt	Foam	Parafin	Atm	Sales	Re	Remarks and Comments
Time Size	Psi	Psi	Psi	Temp	Rate	Temp	Temp	<u> </u>	Sale/Hr	Accum	Rate	Weight	bbls/hr	bbis	bbis/hr .	. 08	Observed	Observed	Observed	Observed			Circ.	Comments
=== 6:00 1	270	640		100	N/A	N/A	64	<u> </u>	N/A_	54	1546		9	13297	15	23588	NONE	l			×			06:00-Flowing well thru test unit. Flaring gas.
7.90 1	270	640	× 87 1	T 104 e	≥ N/A	N/A	64		N/A	62	1490		4 .	13301	19	23607	NONE	ļ			х :			09:55-Oil sale. 175 Gross bb/s of oil. BS&W 0.95.
:=====8:00 1	280	640	88	105	N/A	N/A	65	1	N/A	64	1528		0	13301	14	23521	NONE	<u> </u>			_ х	<u>!</u>		10:38-Oif sale, 200 Gross bbls of oil, BS&W 0.95.
9:00 1	280	630	× 88	107	N/A	N/A	70 '		N/A"	63		495,	\$ 12 .V	^ 13302	15		NONE				` х	!		* 4
10:00 1	250	630	87	103	N/A	N/A	68	1	N/A	62			1	13303	19	23655	NONE			<u> </u>	X	1	1	
£->=11:00 1	270 ^ 1	© -630 °-	242+851	- 101_	- : N/A :*	. N/A -	-63		"N/A! _	:: ÷ 63			× ~ 0° ×	^ % 13303	. · . · · · · · · 24	23569	NONE	1 _ 1.1		,	-a - X		,rs ~	. 8.40 .20%・2
Pikulik 12:00 1	270	630	87	98	N/A	N/A	66		N/A	63	1511		3	13306	15	23684	NONE			<u> </u>	X	1	1	
Fair 13:00 1 % (.	. = ~270≥ v	- 630* *	26.85.00.1	M = 95 15	- N/A 3-2-	N/A 🐃	<≕62°₽	1. 49. 3	FEN/ASK	~~ · 61	1468		~. • • • • • • • • • • • • • • • • • • •		1 Year 1 # 24	23708	NONE - "	1977		1. 16.8	40E - X165 :		1.5	[262 [4] (4] (4] (4] (4] (4] (4] (4] (4] (4] (
i≅in/14:00 1	280	630	88	103	N/A	N/A	63		N/A	64	1542		1	13307	. 9	23717	NONE		1		X	<u> </u>	1	
F - 15:00 - 41 - A	· · 280 % (7.101 ₹	e - N/A =>		= : 63 "		N/A /	- 63	1507		ಜೀ∯ಕತ್ನಿಕ್ನಿಕಿ	≪ .c=13310	17			-	4 6	\$	Х.		・ 遅んか きゃ	THE STATE OF THE S
~_ 15:00 1	260	630	88	100	N/A	N/A	63		N/A	62	1488		0	13310	17		NONE			1	×			
a 17:00 1	280	630-	89	105	N/A	N/A	60		. N/A.	63	1501	7	1	ry- 13311	_ 17	23768	-K-NONE		. "	S	l x	19 (2	1	17:00-Flow back well into seperator. % ** as &
18:00 1	285	630	88	105	N/A	N/A	46		N/A	63	1511		0	13311	18	23786	NONE				×	1	1	
19:00 1	280	± 530 ×	89	- 105	N/A	N/A	- 49		N/A	- 6;	1469	-7,1	0 .	: 13311	. 13	23799	. NONE				х.	1	1.12.00	a sales as Alice
20:00 1	280	630	90	105	N/A	N/A	51	<u> </u>	N/A	63	1500		0	13311	17	23816	NONE				x	1		
* r '21:00] · 1	290 //	620	90	109	N/A	· N/A	58		- N/A -	61	1462	` `	3.747 80	13315	18	23834	NONE				- X		7 ° °	a waste france of box a
22:00 1	270	630	88	110	N/A	N/A	60		N/A	631	1510		0	13315	14	23848	NONE				х			
34= 4 23:00 . 1 : · · ·	1 34° 270 at 1	-≜630±≦.	Table 89 。 ←	×_ 1091 .	:N/A	E.2 N/At	59		N/A:	61	1535	2.7	1.600	- ± 13315	20	23858	MONE			STAR	х	1		CARDINETT TO THE PARTY OF THE
0:00 1	270	630	88	106	N/A	N/A	58		N/A	62	1495		0	13315	18	23882			1	<u> </u>	х		1	00:00 How back well into seperator.
±2:421:00 £:1° 35.46	3964270 系	* 630 X			N/A	× N/A	351		N/A	63	15117	* 1, 20 h	.知性01年。	13315	15	x2 223897	E NONE			7 is 58	x	10 To	E-882	** 表 1. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7.5. F 2:00 1	270	630	90	105	N/A	N/A_	49		N/A	62	1497		0	13315	24	23921	NONE		l		×	i		
÷=:『デ3:00 &・1%にいっぷ		168 630 kex	st.∂s. 89 % id a	1053FA	2 N/A	-N/A	47		N/A:	63	a1502	記録は2月間が3.	1000 2 pm (-	13317	Te 200714	≟. જે જે 23935	€ NONE *	5-76	4 mSmonir	48.74	x ₹	元於國 整张之	S. Salvo M.	· NAMES OF AGES AND A SECOND PORTION OF
4:00 1	280	630	90	105	N/A	N/A	53		N/A	62	1493		0	13317	19	23954	NONE		!	L	x			
ale τραβ 5:00 ° .1 . δείδε.	. 4 280 de	h⊶: 630 -≨	'> ' 90 9.1	105%	·N/A .	N/A	50		N/A	. 63	< 1521 TF	11/4/2014	20 - 7x - 1	. 13324	5 20, 03, 10	~23964	NONE	5	3 17 4.		X 7	E	-	05:00 Flow back well into seperator. \ @ a *** _: "
数数温度 数数	hong Albanyait	PARTHE.	gi - 970-	ک چه دې د	Total	Previous	-			170.00	ur opprö	6. 阿克姆克	AND THE WAR	·* : #45	A USBALL	THE REPORT	jeg Total. =	ration.	€-A .		· 35%	20°54	1 1 200	the action of party of the affermatic actions
15 24 6 45	Of Gravity	r-Per	37 - 100 10	- 23	, Accum	Accum,	Total	J	Accum. Oil		24 Hr, MCF		Accum MCF	24 Hr. MCF	Total Load	24 Hr. Load	Previous	24-hour #	Total Accum.	, Load to : :		Sales Flow	Recirc Flow	
the grant randowlers			Color of Oil	a agreement a	MCF Sale	MCF Sale		24-14, OI		- Buy ≟	Buy -	Sale A		L_ ATM : 5	⊈Pumped ⊒	Pumped -	Water	* Water -	.≅Water :	Recover 5	_ Hrs. ≟∰	- Hrs.	. Hrs 🚉	
	# 60 Deg F		-1.7		0.	0	23573	391	29964		0	0	97302	1504	20657 >	. 0	13288	36 -	13324	7333	24	0 .	- 0	144 144 144 144 144 144 144 144 144 144

Total Water	Water	Water to h	Total MCF	Choke Size	Casing PSI:	Tubing PSI	Separat , Temp	Flow Rate
13374	. 0 . 7	₹ . 7335 ==	* N/A X 3	685 1· · ·	630	280	105	1521
	. 7- 2-94	and the	t, Kuren	Daily Average				
N/A	N/A NS	*** N/A ※**	" MIASS	82117	631	275	104	1504
	. 245	in marketing in a	t or proper t	est Calculatio	ns =	- :		
Dry Fuel	H20 ~		90 Dump site			Booster -	Sand Purges	Line Heate
Dry Fuel	H20 ~	Actual Gas	90 Dump site				Sand Purges	Line Heate
#REF!	H2O S	Actual Gas Fur CF/m IR #REFIC N	90 Dump is in: Blowby	Oump Bleed	Plug Dump		-	Line Heate

		÷ ±	Equipment to	ours and fuel	consumption	r er				
大大大·大学·148	pment :	l-ma	Start Hrs.	End His.	Dally Hrs.	Total Hirs	Gaffons Per/Hr	Gallons Per/Day	Gaflons - Accum.	
Booster	40 × 11+	land kin A K.			2 0 h ==	0	11	-04	0.	
. Mist Pump = . ≝	27.15	影合う定点	# ·	- E	Minior in	3n - 0 -	0.4	.≟o.≑= :	£-≓o	
Trash Pump "%		84.E. > 1.	Minute of 1	40.00	# 780 D.E.S	:0^	0.3	.`0≠ ₹	- # O	
Light Tower # 1		TO THE LITTLE	4	11h	를 보이노=k	€1.00±	0.625	0==	注图0-	
Ught Tower # 2.	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	85.5		h :		- × 0	0.42	, ° . ±	·	
Line Heater		finantis.	las , tad	<u>a. a. a≛</u>	ւ Հ0 շա ≨	30: .=	÷.	0	- 0 - ib	
		A Å	A A11/A**		. 0 ر	v 310		0	0	
	€	ratio	Auren de		. 0	6. +±0 ± :		-0·- u	w. = 0 °	
		-								

1	otal flow hou	n . 😅	A more se				20 W . P
ATM Flow Hrs.	Sales Flow Has.	Record Flow	# Mag al Damp 1	Purge 1	# Sand Purges		-
- 1 24	0	0.x	47. 26.3	Sant .	· . cs. 15,5	the section	
Start Date	12/10	/2013 🕂 💆	皇前	16.00	1	al diam D	
End Date 1	- 12/10	/2013 =					E AND TO GLOBATES
1 기정	Ea.	74 - 140 74 - 140			arr car		
** [*] - 3	5歳~ ・17 50.05	-+ -,237	tak di	hill			

					l				
Morning R	eport				Evening Re				
					Recovery f		2/4/2014		
24 Hr. Fluk	i Recovery:	2/4/2014			Water Rec		35	Bbls.	
Water Reco	overed:		Bbis.			on Recovered	391	Bbls.	
	on Recovered		Bbls.			Recovered:		Bbls.	
Total Fluid	Recovery:	427	Bbis.		Total Accu	m Ruid:	37,288	Bbls.	
Choke Size	:	1			24 Hr. Flui	d Recovery:	2/3/2014		
Casing Pres	sure:	630	PSI		Water Rec	overed;	32	Bbis.	
Tubing Pre	ssure:	280	PSI		Oil Emulsio	on Recovered	390	Bbls.	
Separator F	Pressure:	90	PSI		Total Fluid	Recovery:	422	Bbls.	
Separator 1	Femp:	105	*F						
Injection R	ate:	N/A	MCF/D		Choke Size	:	1		
Injection To	emp.	N/A	*F		Casing Pre-	ssure:	630	PSI	
Avg. Injecti	ion Rate:	#DIV/0!	MCF/D		Tubing Pre	ssure;	280	PSI	
Flow Rate:		1,521	MCF/D		Separator	Pressure:	89	PSI	
Flowline Te	mp:	50	*F		Separator '	Temp:	105	*F	
Todays Acc	um, MCF:	1,504	MCF		Injection R	ate:	N/A	MCF/D	
Total Accus	m. MCF:	97,302	MCF/D		Injection T	emp.	N/A	•F	
Today's Mi	CF Sale	0	MCF		Avg. Inject	ion Rate:	#DIV/0!	MCF/D	
Total Accus	m, MCF Sale	0	MCF		Flow Rate:		1,501	MCF/D	
Ruid Avg. I	Boh:	18	Bbis.		Flowline To	emp:	60	*F	
Total Load	Pumped:	20,657	Bbls.		Todays Acc	um. MCF:	1,504	MCF	
Total Load	to Recover	7,333	Bbls.		Total Accu	m. MCF:	97,302	MCF/D	
Water Accu	ım, Last Hr.	7	Bbls.		Today's M	CF Sale	٥	MCF	
Total Wate	r Accum.:	13,324	Blots.		Total Accu	m, MCF Sale	0	MCF	
Water Avg.	Boh:	2	Bbis.		Fluid Avg.	Bph:	18	Bbfs.	
Oil Accum.	Last Hr.:	10	Bbls.		Total Load	Pumped:	20,657	Bbis.	
Total Oil Ad	cum.:	23,964	Bbls.		Total Load	to Recover	7,333	Bbis.	
Oil Avg. Bo	h:	16	Bbls.		Water Acci	ım. Last Hr.	1	Bbfs.	
Sand Prese	ntt	NONE			Total Wate	r Accum.:	13,324	Bbis.	
					Water Avg	Boh:	2	Bols.	
Total Oil Sc	old Today:	375	Bbls.		Off Accum.	Last Hr.:	17	Bbls,	
Total Accus	m Oil Sold:	22556.8	Bbls.		Total Oil A	ccum.:	23,964	Bbls.	
Time	Gross bbis	Gravity	Temp F*	BS&W	Oil Avg. Bo	h:	16	Bbls.	
9:55	175	41	40	0.95	Sand Prese	nt;	NONE		
10:38	200	41	40	0.95	1				
0:00	c	٥	0	0.00	Total Oil So	old Today:	375	Bbls.	
0:00	a	0	0	0.00	Total Accus	m Oil Sold:	22556.8	Bbis.	
0:00	0	٥	0	0.00	Time	Gross bbls	Gravity	Temp F*	BS&W
0:00	0	o	0	0.00	9:55	175	41	40	0.95
0:00	0	0	О	0.00	10:38	200	41	40	0.95
0:00	0	0	O	0.00	0:00	o	0	0	0.00
0:00	0	D	0	0.00	0:00	0	О	0	0.00
0:00	0	0	0	0.00	0:00	ō	ō	ō	0.00
					0:00	ò	ō	ō	0.00
					0:00	0	0	0	0.00
					0:00	ō	ō	ō	0.00
					0:00	0	0	0	0.00
					000	ò	ō		0.00

					Oil	Sales				
1	Titrie .	Gross tibis	- Gravity	iemp F*	BS&W	Seal Off N	Seat Ori#	Oll Sold	Frevious Oil Sold	Total Accum, Oil Sold
	9:55	175	40.8	40	0.95	164210	164012			
Ŀ	10:38	200	40.8	40 >	· 0.95 ···	164012	163748			
F				2 × 1	1000					
			. 3	6 x 4 177,1			10.6			
-			- ga		,	." + * : 40	ut ser a		1	
3,1	2 Jan 20	res 112 vi	z) -/3a.	20 " 1 2 5	~ ~ · 45@	SOF AN	الاين الاينونانية	375	22181,8	22556.8