В	UNITED STA DEPARTMENT OF TI UREAU OF LAND M	ATES HE INTERIOR ANAGEMENT CORTS ON WELLS	IAY 23 20	n Fien	FORM APPF OMB No. 100 Expires: March cerial No.	4-0137
Do not use this	form for proposals	to drill or to re-enter	an	NMSF-0	78360	
		APD) for such propos		6. If India	n, Allottee or Tri	be Name
	WIT IN TRIPLICATE – Ot	her instructions on page 2.		7. lf Unit	of CA/Agreemen	t, Name and/or No.
I. Type of Well		OIL CONS. DIV DIST	. 3	1	ame and No. 2307-13L #238	
2. Name of Operator	as Well Other	MAY 29 2014		9. API We		
WPX Energy Production, LLC		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		30-039-		
3a. Address PO Box 640 Aztec, NM 8	37410	3b. Phone No. <i>(include area</i> 505-333-1822	code)			ploratory Area
4. Location of Well (Footage, Sec.				Lybrook	Gallup y or Parish, State	·
SHL:1543' FSL & 121' FWL, sec BHL:3247' FNL & 285' FWL, Sec	13, T23N, R7W -	····· /			a County, NN	
12. CHECK 1	THE APPROPRIATE BOX(	ES) TO INDICATE NATURE	OF NOTICE, R	EPORT OR	OTHER DATA	
TYPE OF SUBMISSION	· · · · · · · · · · · · · · · · · · ·	ТҮР	E OF ACTION			
Notice of Intent	Acidize	Deepen	(Start/Resu	uction ume) umation	Water Shut	
Subsequent Report	Casing Repair	New Construction	Temp	mplete porarily	=	ARE EXTENSION
Final Abandonment Notice	Convert to Injection	Plug Back	Abandon Water	r Disposal		•
all pertinent markers and zone subsequent reports must be file recompletion in a new interval requirements, including reclan WPX Energy requests an exten	al is to deepen directionally s. Attach the Bond under wh ed within 30 days following , a Form 3160-4 must be fild nation, have been completed sion to the 30 day flare p	or recomplete horizontally, giv nich the work will be performed completion of the involved op ed once testing has been compl and the operator has determine eriod per NTL-4A. The first	e subsurface loca d or provide the H erations. If the op eted. Final Aban ed that the site is st plug on this	ations and m Bond No. on peration resu donment No ready for fir well was dr	easured and true file with BLM/E Its in a multiple of tices must be file al inspection.)	vertical depths of IA. Required completion or d only after all 4/14, WPX since
that time has been attempting to to the Beeline system This pip We request a 30 day extension.	eline has been permitted					
Attached is the latest gas analys now and 6/24/14, we will flare	sis for this well dated 5/2 ~ 15MMcf. This number	1/14. Also attached is a flo r includes the nitrogen com	wback report a ponent so the h	ns of 5/22/14 aydrocarbor Af	4. It is estimate volume would	that between
i shokari ordari and		st. 6/20/14	<b>a</b>	N	ITL4A, P	
14. I hereby certify that the foregoing Name ( <i>Printed/Typed</i> ) Larry Higgins	is true and correct.	<b>1</b>	- Poqulaton	, Specialia	4	
	1/ 4	Tit/	e Regulatory	opecialis	L	
Signature	Macin		te 5/22/14			
	THIS SPACE FO	OR FEDERAL OR ST	ATE OFFICE			<u> </u>
Approved by	Loval		Fer. E Title	Eng.	Date S	127/14
Conditions of approvat, if any, are atta the applicant holds legal or equitable t applicant to conduct operations thereous	title to those rights in the subje	does not warrant or certify that ect lease which would entitle the	Office			
Title 18 U.S.C. Section 1001 and Titl United States any false, fictitious or fi	e 43 U.S.C. Section 1212, mal raudulent statements or repres	ke it a crime for any person know centations as to any matter within	ringly and willfull its jurisdiction.	y to make to a	any department or	agency of the
(Instructions on page 2)						
C	Copyright 2006 Forms in Word	MMOGD <sup>1</sup>	✔ Individual or singl	le-branch use	only.	

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7 00	1	675	300	81	N/A	200		1		1	210	10	5		.0.0		376	15.7				00	-	22.0			whe	
8 00	1	675	250	61	N/A	200		1		1	210	10	1		0.0		396	16.5				50				1	ione .	L
9.00	1	675	300	80	N/A	200		1		1 1	200	10			0.0		374	15.6				0.0		20.0			vone	i
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_11.00		675	200		N/A	200		1		1	180	10	2		0.0		472	19.7				50		25.0			ione	<b></b>
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		Average Casing PSI	Average Tubing PSI	Average Rowline Temp	Average Injection Rate	Average Injection Temp		Flore	Direction T	atal Maure	Average	Average Temp*F		Aveage Sales	Total MCF Today	Total Accum Sales	Average Atm Flow Bate	Total Atm Today	Total Accum ATM	Total Accum MCF		Total Water Today	Total Accum Water	Total Oil Today	Totai Accum Qil			
		Casing PSI	265			200	<u> </u>	71		Ctal Hours 32		10 10		#DIV/01	100av			Today_ 2 492.3			<u> </u>	100ay 102.0						

PM Shift		
*Numbers from 17:	00 Reading	
Totals Correspond to 12 H	rs of Well Testi	16
10000	à.	
Total Load Pumped	18477	BBLS
Total Load To Be Recovered	14090	BBLS
Average Fluid/Hr	24	BBLS/Hr
Todays Total Water	38	881.S/D
Average Water/Hr	3	BBLS/Hr
Total Water Accumulated	4387	BBLS
Todays Total Oil	245	BBLS/D
Average Oil/Hr	20	BBLS/Hr
Total Oil Accumulated	4605	8845
الله درواستان	27	
*Choke Size	1	
*Casing Pressure	675	PSI
*Tubing Pressure	280	PSI
*Flowline Temperature	80	F
*Injection Rate	N/A	MCF/D
*Injection Temperature	200	F
· · · · ·		
"Separator PSt	150	PSI
Separator Temperature	105	F
Gas Readin	45	
*Flowrate	447	MCF
Todays Sales Total MCF	0	MCF/D
Total Accumulated Sales MCF	0	MCF
Todays Atm Total MCF	204	MCF
Total Accumulated Atm MCF	1343	MCF/D
Todays Total MCF	204	MCF/D
Total Accumulated MCF	1343	MCF
9.R. 16.M	2000	
*Sand Observed	1 0	one

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AM Shi	n	
*Numbers from 05	:00 Reading	
Totals Correspond to 24	Hrs of Well Testin	×
54i mbra	9C	
Total Load Pumped	18477	BBLS
Total Load To Be Recovered	14090	BBLS
Average Ruid/Hr	26	88LS/H
Todays Total Water	102	BBLS/C
Average Water/Hr	4	88LS/H
Total Water Accumulated	4387	BBLS
Todays Total Oil	519	88LS/D
Average Oil/Hr	22	BBLS/H
Total Oil Accumulated	4605	8815
1	3. <b>.</b> .,	
*Choke Size	1	
*Casing Pressure	680	PSI
*Tubing Pressure	300	P51
*Rowline Temperature	77	F
*Injection Rate	N/A	MCF/0
*Injection Temperature	200	F
·	33	
*Separator PSI	140	PSI
Separator Temperature	101	F
Gas Read	ings	
*Howrate	648	MCF
Todays Sales Total MCF	0	MCF/0
Total Accumulated Safes MCF	0	MCF
Todays Atm Total MCF	492	MCF/E
Total Accumiated Atm MCF	1343	_ MCF/I
Todays Total MCF	492	MCF/I
Total Accumulated MCF	1343	MCF
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*Sand Observed	~	ne .

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238	5000	0777-BS	(paragh	152.2	(1998)	
131336	129357	80	44.2	0.05	184	
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			Oil Sold	- PM Shift	184	
		STRUCT HOUSE	8 <sup>10</sup> Aert 111 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 - 121 -	2月19日 約307501 (7797月) 123336 129357 80 44-2 	TRANS CONTROL OF BEING CONTROL	3月で4日 140-5760 0 年の4時 1 代下の7 87743 1995 121338 129357 80 44.2 005 184 

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			1000			
151	10000	String .	Bana	+1030	(744310)	345
20:30	131056	142606	102	44	0	192
31.45	142605	142607	102	44	0	
	·					
	<u> </u>					
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				Oil Sold -	AM Shift	372
				Total Oil S		556

Total Oil	1223	9815	Total Cil	Г
Sellable Oil	1143	8812	Sellable Oil	
Non-Sellable Oil	180	BBLS	Non-Sellable Oil	Γ

	Oil Sold - AM Shi	
	Total Oil Sold Tod	
	Total Accum Gil S	4406.1
al Ol	1224	BBLS
lal Oil	1224	BBLS



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

Analysis No: WP140160 Cust No: 85500-11170

## Well/Lease Information

Customer Name:	WPX ENERGY PRODUCTION, LLC	Source:	SPOT
Well Name:	CHACO 2307-13L #238	Pressure:	55 PSIG
County/State:		Sample Temp:	DEG. F
Location:		Well Flowing:	
Field:		Date Sampled:	05/21/2014
Formation:		Sampled By:	STANLEY DEAN
Cust. Stn. No.:		Foreman/Engr.:	CODY BOYD

Remarks:

		Analysis		
Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	22.051	2.4340	0.00	0.2133
CO2	0.393	0.0670	0.00	0.0060
Methane	54.973	9.3490	555.23	0.3045
Ethane	10.240	2.7470	181.22	0.1063
Propane	7.724	2.1350	194.34	0.1176
Iso-Butane	0.974	0.3200	31.67	0.0195
N-Butane	2.085	0.6590	68.02	0.0418
I-Pentane	0.469	0.1720	18.76	0.0117
N-Pentane	0.414	0.1510	16.60	0.0103
Hexane Plus	0.677	0.3030	35.69	0.0224
Total	100.000	18.3370	1101.53	0.8534

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z):	1.0034
BTU/CU.FT (DRY) CORRECTED	D FOR (1/Z):	1107.8
BTU/CU.FT (WET) CORRECTED	D FOR (1/Z):	1088.5
REAL SPECIFIC GRAVITY:		0.856

DRY BTU @ 14.650:1101.8DRY BTU @ 14.696:1105.2DRY BTU @ 14.730:1107.8DRY BTU @ 15.025:1130.0

GPM, BTU, and SPG calculations as shown above are based on current GPA factors.

CYLINDER #:	WPX ENERGY
CYLINDER PRESSURE:	31 PSIG
DATE RUN:	5/22/14 11:03 AM
ANALYSIS RUN BY:	TIMBER EVERETT



## WPX ENERGY PRODUCTION, LLC WELL ANALYSIS COMPARISON

Lease: CHACO 2307-13L #238 Stn. No.: Mtr. No.:

SPOT

05/22/2014 85500-11170

Smpl Date: Test Date: Run No:	05/21/2014 05/22/2014 WP140160
Nitrogen:	22.051
CO2:	0.393
Methane:	54.973
Ethane:	10.240
Propane:	7.724
I-Butane:	0.974
N-Butane:	2.085
I-Pentane:	0.469
N-Pentane:	0.414
Hexane+:	0.677
BTU:	1107.8
GPM:	18.3370
SPG:	0.8560