



API# 30-039-31192

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: WP140337
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.: 62367364Source:
Pressure: 41 PSIG
Sample Temp: 91 DEG. F
Well Flowing:
Date Sampled: 10/06/2014
Sampled By: JASON LUSK
Foreman/Engr.: CODY BOYD

ROUND OCT 9 '14

OIL CONS. DIV.

Remarks:

DIST. 3

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	28.002	3.0930	0.00	0.2708
CO2	0.346	0.0590	0.00	0.0053
Methane	42.923	7.3060	433.52	0.2378
Ethane	10.801	2.9000	191.15	0.1121
Propane	9.020	2.4950	226.95	0.1373
Iso-Butane	1.345	0.4420	43.74	0.0270
N-Butane	3.640	1.1520	118.75	0.0730
I-Pentane	1.102	0.4050	44.09	0.0275
N-Pentane	1.097	0.3990	43.98	0.0273
Hexane Plus	1.724	0.7720	90.87	0.0571
Total	100.000	19.0230	1193.04	0.9752

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0043
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1201.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1180.1
REAL SPECIFIC GRAVITY: 0.979GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 1194.5
DRY BTU @ 14.696: 1198.2
DRY BTU @ 14.730: 1201.0
DRY BTU @ 15.025: 1225.1CYLINDER #: R.E. #8
CYLINDER PRESSURE: 35 PSIG
DATE RUN: 10/7/14 3:11 PM
ANALYSIS RUN BY: LOGAN CHENEY



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2307-13L #175H
 Stn. No.: 62367364
 Mtr. No.:

10/07/2014
 85500-11080

Smpl Date:	10/06/2014	09/30/2014	08/04/2014	07/21/2014	07/02/2014	06/09/2014	05/27/2014
Test Date:	10/07/2014	10/02/2014	08/06/2014	07/22/2014	07/09/2014	06/10/2014	05/28/2014
Run No:	WP140337	WP140333	WP140279	WP140272	WP140267	WP140197	WP140170
Nitrogen:	28.002	14.737	17.755	19.124	21.339	23.550	26.542
CO2:	0.346	0.413	0.424	0.396	0.401	0.377	0.377
Methane:	42.923	57.682	58.141	58.160	56.811	54.973	52.278
Ethane:	10.801	12.252	11.770	11.482	10.844	10.696	10.476
Propane:	9.020	8.787	7.889	7.389	7.247	6.942	6.917
I-Butane:	1.345	1.111	0.900	0.813	0.799	0.775	0.759
N-Butane:	3.640	2.820	2.013	1.749	1.669	1.740	1.694
I-Pentane:	1.102	0.778	0.395	0.335	0.317	0.338	0.320
N-Pentane:	1.097	0.740	0.337	0.280	0.263	0.292	0.270
Hexane+:	1.724	0.680	0.376	0.272	0.310	0.316	0.367
BTU:	1201.0	1253.3	1144.6	1105.1	1073.8	1048.6	1015.6
GPM:	19.0230	19.3510	18.6270	18.3560	18.1330	17.9690	17.7620
SPG:	0.9790	0.8717	0.8342	0.8229	0.8265	0.8335	0.8443
	03/30/2014	03/24/2014	03/17/2014	03/03/2014	02/23/2014	02/16/2014	01/31/2014
	04/08/2014	04/08/2014	03/19/2014	03/18/2014	03/04/2014	02/24/2014	02/13/2014
	WP140115	WP140114	WP140096	WP140095	WP140075	WP140059	WP140041
	14.015	13.561	14.073	14.660	20.413	14.613	15.215
	0.378	0.394	0.647	0.386	0.494	0.385	0.379
	58.527	58.879	59.358	57.163	55.979	59.808	58.422
	11.770	12.007	11.594	11.748	10.822	11.907	11.704
	8.606	8.621	8.409	8.721	8.288	8.238	8.157
	1.154	1.120	1.106	1.190	0.947	1.042	1.055
	2.954	2.774	2.683	2.980	2.025	2.441	2.562
	0.811	0.720	0.664	0.825	0.391	0.544	0.678
	0.771	0.689	0.617	0.801	0.318	0.482	0.652
	1.014	1.235	0.849	1.526	0.323	0.540	1.176
	1275.1	1281.0	1243.7	1295.0	1114.0	1212.5	1243.5
	19.4630	19.5110	19.2670	19.5980	18.4040	19.0590	19.2550
	0.8775	0.8767	0.8623	0.8974	0.8440	0.8437	0.8701



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2307-13L #175H
 Stn. No.: 62367364
 Mtr. No.:

10/07/2014
 85500-11080

01/26/2014	01/19/2014	01/12/2014	01/05/2014	12/30/2013	12/26/2013	11/25/2013
02/05/2014	01/28/2014	01/14/2014	01/06/2014	12/31/2013	12/27/2013	11/26/2013
WP140032	WP140026	WP140017	WP140005	WP130258	WP130247	WP130218
15.826	16.422	18.208	19.163	20.545	20.693	28.223
0.381	0.374	0.360	0.373	0.356	0.354	0.325
58.055	57.476	57.053	57.472	55.061	52.500	48.235
11.677	11.574	11.094	11.413	10.985	10.908	9.758
8.297	8.255	8.034	7.679	7.815	8.602	7.359
1.064	1.090	1.034	0.874	0.993	1.198	0.997
2.636	2.662	2.474	1.926	2.376	3.013	2.515
0.663	0.685	0.574	0.381	0.594	0.780	0.719
0.624	0.640	0.515	0.325	0.536	0.734	0.705
0.777	0.822	0.654	0.394	0.739	1.218	1.164
1222.4	1219.3	1174.2	1122.2	1147.9	1209.5	1084.1
19.1190	19.0980	18.7900	18.4660	18.6250	19.0340	18.1900
0.8630	0.8673	0.8571	0.8340	0.8651	0.9064	0.9056
11/19/2013	11/12/2013					
11/25/2013	11/19/2013					
WP130213	WP130204					
29.217	29.402					
0.336	0.331					
48.316	45.717					
9.886	9.666					
7.402	7.795					
0.959	1.133					
2.295	2.901					
0.535	0.828					
0.478	0.800					
0.576	1.427					
1031.7	1107.5					
17.8610	18.3530					
0.8826	0.9335					