

District 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)

30-043-21139

RCVD JAN 29 '14
OIL CONS. DIV.
DIST. 3

A. Applicant: WPX Energy Production, LLC

whose address is: P.O. Box 640, Aztec, NM 87410,

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 2306-19M #191H

Name of Pool: Lybrook Gallup

Location of Battery: Unit Letter M Section 19 Township 23N Range 6W

Number of wells producing into battery One

B. Based upon oil production of 175 barrels per day, the estimated volume

of gas to be flared is 140 MCFD; Value: \$560 per day.

C. Name and location of nearest gas gathering facility:

Beeline Gas Systems in NW qtr sec 18, T23N, R6W

D. Distance 10,000' Estimated cost of connection \$456,000.00

E. This exception is requested for the following reasons:

WPX Energy requests a flaring extension through 3/2/2014. The current extension is through 1/31/14. This well is dedicated to Beeline. They received Right-of-Way through the BLM FFO and are currently constructing the pipeline. Completion of this line is expected within the next 30 days. This well is flowing through a refrigeration unit reducing the amount of gas going to flare. Current readings show 140 mcfld flaring. Attached is a gas analysis report from 1/12/2014 showing a nitrogen content of 5.475.

OPERATOR

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Heather Riley

Printed Name
& Title Heather Riley, Regulatory Team Lead

E-mail Address heather.riley@wpxenergy.com

Date: 1/29/2014 Telephone No. (505) 333-1822

OIL CONSERVATION DIVISION

Approved Until 3-2-2014

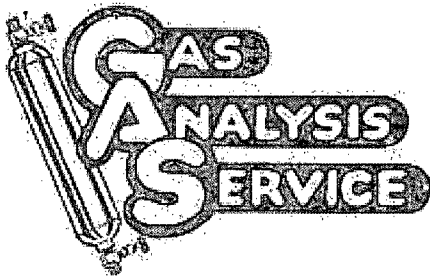
By Charles Sen

Title SUPERVISOR DISTRICT #3

Date 1-29-2014

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

Ar



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

Analysis No: WP140015
Cust No: 85500-10995

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2306-19M #191H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.:

Source: N/A
Pressure: 100 PSIG
Sample Temp: DEG. F
Well Flowing: N/A
Date Sampled: 01/12/2014
Sampled By: WILLIAM VANHUSS
Foreman/Engr.: CODY BOYD

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	5.475	0.6050	0.00	0.0530
CO2	0.352	0.0600	0.00	0.0053
Methane	63.922	10.8860	645.61	0.3541
Ethane	13.569	3.6450	240.13	0.1409
Propane	10.055	2.7830	252.99	0.1531
Iso-Butane	1.376	0.4520	44.75	0.0276
N-Butane	3.224	1.0210	105.18	0.0647
I-Pentane	0.751	0.2760	30.05	0.0187
N-Pentane	0.635	0.2310	25.46	0.0158
Hexane Plus	0.641	0.2870	33.79	0.0212
Total	100.000	20.2460	1377.95	0.8544

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0048
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1387.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1363.7
REAL SPECIFIC GRAVITY: 0.8582

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

DRY BTU @ 14.650: 1380.3
DRY BTU @ 14.696: 1384.6
DRY BTU @ 14.730: 1387.8
DRY BTU @ 15.025: 1415.6

CYLINDER #: 4
CYLINDER PRESSURE: 126 PSIG
DATE RUN: 1/14/14 2:56 PM
ANALYSIS RUN BY: PATRICIA KING



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2306-19M #191H
 Stn. No.:
 Mtr. No.:

N/A

01/14/2014
 85500-10995

Smpl Date:	01/12/2014	01/06/2014	12/30/2013	12/23/2013	12/04/2013	11/25/2013	11/19/2013
Test Date:	01/14/2014	01/07/2014	12/31/2013	12/26/2013	12/05/2013	11/26/2013	11/25/2013
Run No:	WP140015	WP140008	WP130256	WP130244	WP130228	WP130216	WP130211
Nitrogen:	5.475	5.875	5.474	5.824	6.057	5.575	5.421
CO2:	0.352	0.350	0.382	0.352	0.375	0.360	0.363
Methane:	63.922	66.259	65.377	64.008	65.458	63.668	63.592
Ethane:	13.569	12.832	13.743	13.578	13.479	13.982	13.869
Propane:	10.055	8.867	9.636	9.916	9.749	10.719	10.222
I-Butane:	1.376	1.153	1.196	1.322	1.225	1.456	1.410
N-Butane:	3.224	2.647	2.687	2.985	2.646	3.216	3.220
I-Pentane:	0.751	0.607	0.541	0.671	0.471	0.501	0.705
N-Pentane:	0.635	0.522	0.417	0.568	0.349	0.363	0.583
Hexane+:	0.641	0.888	0.547	0.776	0.191	0.160	0.615
BTU:	1387.8	1344.3	1348.7	1376.8	1322.6	1364.8	1389.7
GPM:	20.2460	19.9170	19.9970	20.1760	19.8170	20.1260	20.2770
SPG:	0.8582	0.8345	0.8335	0.8548	0.8228	0.8444	0.8589
	11/11/2013	11/04/2013	10/24/2013	10/15/2013	10/08/2013	09/30/2013	09/23/2013
	11/19/2013	11/11/2013	11/11/2013	10/24/2013	10/16/2013	10/09/2013	09/25/2013
	WP130202	WP130195	WP130194	WP130186	WP130182	WP130177	WP130174
	5.697	5.790	6.171	6.135	6.342	6.724	6.661
	0.364	0.355	0.357	0.361	0.371	0.359	0.365
	64.016	62.138	63.998	63.641	62.716	62.142	66.286
	13.693	13.716	13.621	13.638	13.687	14.269	13.356
	9.913	10.404	9.732	9.919	10.186	10.310	8.745
	1.338	1.468	1.292	1.327	1.401	1.388	1.095
	3.049	3.466	2.939	3.026	3.216	3.171	2.410
	0.685	0.874	0.671	0.683	0.747	0.614	0.478
	0.575	0.770	0.570	0.582	0.640	0.503	0.374
	0.670	1.019	0.649	0.688	0.694	0.520	0.230
	1376.7	1423.0	1363.5	1372.1	1384.4	1369.9	1294.6
	20.1810	20.4910	20.0930	20.1510	20.2390	20.1750	19.6220
	0.8536	0.8842	0.8501	0.8553	0.8655	0.8600	0.8111



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

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 Stn. No.:
 Mtr. No.:

N/A

01/14/2014
 85500-10995

09/16/2013	09/09/2013	09/03/2013	08/28/2013	08/20/2013	08/12/2013	08/06/2013
09/18/2013	09/12/2013	09/05/2013	08/30/2013	08/20/2013	08/14/2013	08/09/2013
WP130168	WP130163	WP130158	WP130153	WP130151	WP130144	WP130139
7.017	6.891	6.892	7.211	7.305	9.320	8.061
0.361	0.361	0.354	0.360	0.349	0.338	0.333
65.219	64.553	62.790	64.892	61.719	63.136	61.066
13.483	13.431	13.562	13.523	13.872	13.382	12.735
9.304	9.264	9.842	9.277	10.292	9.153	9.532
1.141	1.201	1.335	1.154	1.365	1.111	1.401
2.451	2.669	3.046	2.507	3.074	2.428	3.395
0.451	0.595	0.722	0.479	0.709	0.498	0.997
0.352	0.500	0.625	0.377	0.608	0.405	0.937
0.221	0.535	0.832	0.220	0.707	0.229	1.543
1300.6	1329.7	1372.0	1301.7	1372.1	1276.4	1407.5
19.6730	19.8630	20.1520	19.6800	20.1710	19.5200	20.3470
0.8187	0.8361	0.8632	0.8214	0.8676	0.8273	0.8983
08/01/2013	07/22/2013	07/16/2013	07/08/2013	07/01/2013	06/24/2013	06/17/2013
08/09/2013	07/23/2013	07/18/2013	07/09/2013	07/02/2013	06/25/2013	06/19/2013
WP130138	WP130131	WP130127	WP130122	WP130112	WP130096	WP130090
8.407	10.299	9.779	11.405	14.994	11.534	17.857
0.337	0.321	0.323	0.321	0.303	0.317	0.313
61.055	59.028	59.859	59.996	55.913	53.218	57.233
12.749	12.661	12.524	12.270	12.100	13.726	11.044
9.416	9.685	9.509	9.083	9.390	11.728	7.829
1.378	1.407	1.397	1.294	1.335	1.758	1.055
3.362	3.359	3.380	3.081	3.158	4.257	2.420
0.994	0.943	0.976	0.853	0.859	1.164	0.650
0.937	0.874	0.914	0.778	0.792	1.066	0.601
1.365	1.423	1.339	0.919	1.156	1.232	0.998
1393.1	1376.9	1377.3	1316.9	1297.4	1437.0	1193.7
20.2550	20.1610	20.1500	19.7450	19.6360	20.6320	18.9090
0.8928	0.9024	0.8971	0.8756	0.9012	0.9541	0.8652



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2306-19M #191H
Stn. No.:
Mtr. No.:

N/A

01/14/2014
85500-10995

06/11/2013
06/12/2013
WP130087

28.377
0.290
50.345
9.886
6.700
0.853
1.930
0.491
0.443
0.685
1021.6
17.7780
0.8664