Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUN 05 2014 FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007

| SUNDRY NOTICES AND REPORTS ON WELLS Camington F Do not use this form for proposals to drill or to re-effect and abandoned well. Use Form 3160-3 (APD) for such proposals. | | 5. Lease Scrial No. NMSF 078360 Manager Mes 6. If Indian, Allottee or Tribe Name | | |
|---|--|---|--|--|
| SUBMIT IN TRIPLICATE Other instruction | 7. If Unit of CA/Agreement, Name and/or No. | | | |
| 1. Type of Well | unist. 3 | | | |
| 1. Type of Well Oil Well Gas Well OtheOIL CONS. DIV DIST. 3 | | 8. Well Name and No. Chaco 2307-13L #175H | | |
| 2. Name of Operator WPX Energy Production, LLC | | 9. API Well No. 30-039-31192 | | |
| 3a. Address 3b. Phone No. (include area code) PO Box 640 Aztec, NM 87410 505-333-1822 | | 10. Field and Pool or Exploratory Area Lybrook Gallup | | |
| 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SHL: 1494' FSL & 60' FWL SEC 13 23N 7W BHL: 382' FSL & 255' FWL SEC 14 23N 7W | | 11. Country or Parish, State Rio Arriba County, NM | | |
| 12. CHECK THE APPROPRIATE BOX(ES) TO INI | | | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
| Notice of Intent Acidize Deepen | Production (Sta | · - | | |
| Alter Casing Fracture Trea | | Well Integrity | | |
| Subsequent Report Casing Repair New Constru | | Other Sixth Flare Extension | | |
| Final Abandonment Notice Change Plans Plug and Aba Convert to Injection Plug Back | nal Abandonment Convert to Plug Back Water Disposal Water Disposal | | | |
| 13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) | | | | |
| WPX Energy requests an extension to the 30 day flare period per NTL-4A. The well began flaring approximately 10/20/13. Our current flaring extension expired 6/1/14 and the well is shut in. This well is experiencing high nitrogen due to crossflow from stimulation in the Chaco 2307-13L #238H (Nitrogen – 24.069%) and Chaco 2307-13L #174H (Nitrogen 22.528%). Attached is a gas analysis report dated 5/27/14 and shows a Nitrogen content of 26.542%. Total gas flared to date is approximately 142,064 mcf. At a continued rate of 300 mcf /day the total estimated additional volume of gas to be flared would be approximately 9,000 mcf through 7/1/14. We would request an extension through 7/1/14. | | | | |
| - For these extense fing circum growers, authorization grant | | | | |
| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) | | | | |
| Heather Riley | Title Regulatory Team Lead | | | |
| Signature Plather Play Date 6/5/14 | | | | |
| THIS SPACE FOR FEDERAL OR STATE OFFICE USE | | | | |
| Conditions of approval, if any, are attached. Approval of this notice does not war or certify that the applicant holds legal or equitable title to those rights in the sub lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for the second section 1212. | ect Office | fully to make to any department or agency of the | | |
| United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. | | | | |



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

Analysis No: WP140170 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:

80 PSIG

Sample Temp:

DEG. F

Well Flowing:

Date Sampled:

05/27/2014

Sampled By:

STANLEY DEAN

Foreman/Engr.:

CODY BOYD

Remarks:

STATION #31708

Analysis

| | | ,a.y 0.0 | | |
|-------------|---------|----------|---------|--------------|
| Component:: | Mole%: | **GPM: | *BTU: | *SP Gravity: |
| Nitrogen | 26.542 | 2.9280 | 0.00 | 0.2567 |
| CO2 | 0.377 | 0.0650 | 0.00 | 0.0057 |
| Methane | 52.278 | 8.8860 | 528.01 | 0.2896 |
| Ethane | 10.476 | 2.8090 | 185.39 | 0.1088 |
| Propane | 6.917 | 1.9110 | 174.04 | 0.1053 |
| Iso-Butane | 0.759 | 0.2490 | 24.68 | 0.0152 |
| N-Butane | 1.694 | 0.5350 | 55.26 | 0.0340 |
| I-Pentane | 0.320 | 0.1170 | 12.80 | 0.0080 |
| N-Pentane | 0.270 | 0.0980 | 10.82 | 0.0067 |
| Hexane Plus | 0.367 | 0.1640 | 19.34 | 0.0121 |
| Total | 100.000 | 17.7620 | 1010.36 | 0.8422 |

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

COMPRESSIBLITY FACTOR

(1/Z):

1.0029

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

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1015.6

997.9

REAL SPECIFIC GRAVITY:

0.8443

DRY BTU @ 14.650:

1010.1

CYLINDER #:

RE#3

DRY BTU @ 14.696:

1013.3

CYLINDER PRESSURE: 14 PSIG

DRY BTU @ 14.730:

1015.6

DATE RUN:

5/28/14 12:00 AM

DRY BTU @ 15.025:

1035.9

ANALYSIS RUN BY:

TIMBER EVERETT

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



WPX ENERGY PRODUCTION, LLC WELL ANALYSIS COMPARISON

Lease:

CHACO 2307-13L #175H

SPOT

05/28/2014

85500-11080

Stn. No.: Mtr. No.:

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|------------|------------|------------|------------|--|------------|--|------------|
| Smpl Date: | 05/27/2014 | 03/30/2014 | 03/24/2014 | 03/17/2014 | 03/03/2014 | 02/23/2014 | 02/16/2014 |
| Test Date: | 05/28/2014 | 04/08/2014 | 04/08/2014 | 03/19/2014 | 03/18/2014 | 03/04/2014 | 02/24/2014 |
| Run No: | WP140170 | WP140115 | WP140114 | WP140096 | WP140095 | WP140075 | WP140059 |
| Nitrogen: | 26.542 | 14.015 | 13.561 | 14.073 | 14.660 | 20.413 | 14.613 |
| CO2: | 0.377 | 0.378 | 0.394 | 0.647 | 0.386 | 0.494 | 0.385 |
| Methane: | 52.278 | 58.527 | 58.879 | 59.358 | 57.163 | 55.979 | 59.808 |
| Ethane: | 10.476 | 11.770 | 12.007 | 11.594 | 11.748 | 10.822 | 11.907 |
| Propane: | 6.917 | 8.606 | 8.621 | 8.409 | 8.721 | 8.288 | 8.238 |
| I-Butane: | 0.759 | 1.154 | 1.120 | 1.106 | 1.190 | 0.947 | 1.042 |
| N-Butane: | 1.694 | 2.954 | 2.774 | 2.683 | 2.980 | 2.025 | 2.441 |
| I-Pentane: | 0.320 | 0.811 | 0.720 | 0.664 | 0.825 | 0.391 | 0.544 |
| N-Pentane: | 0.270 | 0.771 | 0.689 | 0.617 | 0.801 | 0.318 | 0.482 |
| Hexane+: | 0.367 | 1.014 | 1.235 | 0.849 | 1.526 | 0.323 | 0.540 |
| BTU: | 1015.6 | 1275.1 | 1281.0 | 1243.7 | 1295.0 | 1114.0 | 1212.5 |
| GPM: | 17.7620 | 19.4630 | 19.5110 | 19.2670 | 19.5980 | 18.4040 | 19.0590 |
| SPG: | 0.8443 | 0.8775 | 0.8767 | 0.8623 | 0.8974 | 0.8440 | 0.8437 |
| | 01/31/2014 | 01/26/2014 | 01/19/2014 | 01/12/2014 | 01/05/2014 | 12/30/2013 | 12/26/2013 |
| | 02/13/2014 | 02/05/2014 | 01/28/2014 | 01/14/2014 | 01/06/2014 | 12/31/2013 | 12/27/2013 |
| | WP140041 | WP140032 | WP140026 | WP140017 | WP140005 | WP130258 | WP130247 |
| | 15.215 | 15.826 | 16.422 | 18.208 | 19.163 | 20.545 | 20.693 |
| | 0.379 | 0.381 | 0.374 | 0.360 | 0.373 | 0.356 | 0.354 |
| | 58.422 | 58.055 | 57.476 | 57.053 | 57.472 | 55.061 | 52.500 |
| | 11.704 | 11.677 | 11.574 | 11.094 | 11.413 | 10.985 | 10.908 |
| | 8.157 | 8.297 | 8.255 | 8.034 | 7.679 | 7.815 | 8.602 |
| | 1.055 | 1.064 | 1.090 | 1.034 | 0.874 | 0.993 | 1.198 |
| | 2.562 | 2.636 | 2.662 | 2.474 | 1.926 | 2.376 | 3.013 |
| | 0.678 | 0.663 | 0.685 | 0.574 | 0.381 | 0.594 | 0.780 |
| | 0.652 | 0.624 | 0.640 | 0.515 | 0.325 | 0.536 | 0.734 |
| • | 1.176 | 0.777 | 0.822 | 0.654 | 0.394 | 0.739 | 1.218 |
| | 1243.5 | 1222.4 | 1219.3 | 1174.2 | 1122.2 | 1147.9 | 1209.5 |
| | 19.2550 | 19.1190 | 19.0980 | 18.7900 | 18.4660 | 18.6250 | 19.0340 |
| | 0.8701 | 0.8630 | 0.8673 | 0.8571 | 0.8340 | 0.8651 | 0.9064 |
| | | | | | | | |



WPX ENERGY PRODUCTION, LLC WELL ANALYSIS COMPARISON

Lease:

CHACO 2307-13L #175H

SPOT

05/28/2014

85500-11080

Stn. No.: Mtr. No.:

| 11/25/2013 | 11/19/2013 | 11/12/2013 |
|------------|------------|------------|
| 11/26/2013 | 11/25/2013 | 11/19/2013 |
| WP130218 | WP130213 | WP130204 |
| 28.223 | 29.217 | 29.402 |
| 0.325 | 0.336 | 0.331 |
| 48.235 | 48.316 | 45.717 |
| 9.758 | 9.886 | 9.666 |
| 7.359 | 7.402 | 7.795 |
| 0.997 | 0.959 | 1.133 |
| 2.515 | 2.295 | 2.901 |
| 0.719 | 0.535 | 0.828 |
| 0.705 | 0.478 | 0.800 |
| 1.164 | 0.576 | 1.427 |
| 1084.1 | 1031.7 | 1107.5 |
| 18.1900 | 17.8610 | 18.3530 |
| 0.9056 | 0.8826 | 0.9335 |