

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 15 2018

FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

| | | |
|---|---|---|
| SUBMIT IN TRIPLICATE - Other instructions on page 2 | | 5. Lease Serial No. N0G14011865 |
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 6. If Indian, Allottee or Tribe Name |
| 2. Name of Operator WPX Energy Production, LLC | | 7. If Unit of CA/Agreement, Name and/or No. NMNM 135216A |
| 3a. Address PO Box 640 Aztec, NM 87410 | 3b. Phone No. (include area code) 505-333-1816 | 8. Well Name and No. W Lybrook Unit 705H |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 1344' FSL & 2233' FEL, Sec 7, T23N, R8W BHL: 335' FNL & 283' FEL, Sec 12, T23N, R9W | | 9. API Well No. 30-045-35748 |
| | | 10. Field and Pool or Exploratory Area Lybrook Mancos W |
| | | 11. Country or Parish, State San Juan, NM |

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other <u>Flare</u> |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>Extension</u> |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> 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 recompleat 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 recompleat in a new interval, a Form 3160-4 must be filed with the status form 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.)

OIL CONS DIV DIST 3
FEB 20 2018

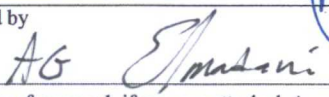
WPX Energy request to Flare for an additional 30 days beginning on **2/19/2018**, due to high nitrogen results from the Frac Activity on the **WLU 705 Pad**, (705H, 745H, 746H).

The following well has exceeded the nitrogen capacity for the Williams Field Service end of sales pipeline standards, per the attached Gas Analysis.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

| | |
|---|-----------------------|
| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Lacey Granillo | Title Permit Tech III |
| Signature  | Date 2/15/18 |

THE SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|---------------|-----------------|
| Approved by  | Title PE | Date 2/20/18 |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office FFO | |

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully 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.

NMOCD

Diablo Analytical BTU Report

GPA 2145-03 Analysis

Sample Information

| Sample Information | |
|-------------------------------|---|
| Sample Name | WLU 705 |
| Station Number | |
| Taken By | Alpine Analysis LLC |
| Operator | Travis Tapp |
| Method Name | StandardNatGas.met |
| Injection Date | 2018-02-08 11:21:41 |
| Report Date | 2018-02-08 11:27:32 |
| EZReporter Configuration File | default Standard Sample.cfgx |
| Source Data File | 2018-02-08 11-21-14 (GMT -07-00)WLU 705.dat |
| EZReporter Data File | WLU 705-20180208-112732.ezrx |
| Data Source | Agilent EZChrom Connector |

Component Results

| Component Name | Ret. Time | Peak Area | Norm% | Gross HV (Dry) (BTU / Ideal cu.ft.) | Relative Gas Density (Dry) | GPM (Dry) (Gal. / 1000 cu.ft.) |
|------------------|-----------|------------|-----------|--|----------------------------|-----------------------------------|
| Nitrogen | 0.320 | 14923721.0 | 21.75960 | 0.0 | 0.21046 | 2.401 |
| Methane | 0.327 | 26671771.0 | 56.48070 | 571.8 | 0.31285 | 9.603 |
| Carbon Dioxide | 0.379 | 242981.0 | 0.35807 | 0.0 | 0.00544 | 0.061 |
| Ethane | 0.422 | 5728971.0 | 8.00694 | 142.0 | 0.08313 | 2.148 |
| Hydrogen Sulfide | 0.601 | 0.0 | 0.00000 | 0.0 | 0.00000 | 0.000 |
| Propane | 0.524 | 16876035.0 | 8.64589 | 218.0 | 0.13163 | 2.389 |
| i-Butane | 0.575 | 2465906.0 | 1.08494 | 35.4 | 0.02177 | 0.356 |
| n-Butane | 0.607 | 5778788.0 | 2.49258 | 81.5 | 0.05002 | 0.788 |
| i-Pentane | 0.713 | 1205962.0 | 0.46772 | 18.8 | 0.01165 | 0.172 |
| n-Pentane | 0.756 | 1068123.0 | 0.39813 | 16.0 | 0.00992 | 0.145 |
| Hexanes Plus | 0.000 | 998724.0 | 0.30543 | 0.0 | 0.00000 | 0.000 |
| Water | 0.000 | 0.0 | 0.00000 | 0.0 | 0.00000 | 0.000 |
| Total: | | | 100.00000 | 1083.5 | 0.83687 | 18.062 |

Results Summary

| Result | Dry | Sat. (Base) |
|--|----------|-------------|
| Total Raw Mole% (Dry) | 96.12540 | |
| Pressure Base (psia) | 14.730 | |
| Temperature Base | 60.0 | |
| Water Mole% | - | 1.74067 |
| Gross Heating Value (BTU / Ideal cu.ft.) | 1083.5 | 1064.6 |
| Gross Heating Value (BTU / Real cu.ft.) | 1086.9 | 1068.4 |
| Relative Density (G), Real | 0.8392 | 0.8357 |
| Compressibility (Z) Factor | 0.9968 | 0.9964 |
| Total GPM | 18.062 | 17.855 |



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office
6251 College Blvd. - Suite A
Farmington, New Mexico 87402
www.blm.gov/nm



In Reply refer To:

Conditions of Approval

- Flaring is authorized pursuant to 43 CFR 3170, Subpart 3179.102.
- 43 CFR 3179.9 (a) The operator must estimate or measure all volumes of gas vented or flared from wells, facilities and equipment on a lease, unit PA, or communitized area and report those volumes under applicable ONRR reporting requirements.
- Flaring will be authorized until March 19, 2018 if additional time is required, please contact this office accordingly.
- Please take appropriate and necessary safety precautions at this well site during the flaring period.