

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 15 2014

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007**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. **RCVD AUG 28 '14**
NMSF-078360

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

OIL CONS. DIV.

8. Well Name and No.

Chaco 2306-19M #190H

9. API Well No.

30-043-21189

DIST. 310. Field and Pool or Exploratory Area
Lybrook Gallup11. Country or Parish, State
Sandoval County, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

WPX Energy Production, LLC

3a. Address

PO Box 640 Aztec, NM 87410

3b. Phone No. (include area code)

505-333-1806

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 1205' FSL & 243' FWL SEC 19 23N 6W

BHL: 1581' FSL & 226' FWL SEC 24 23N 7W

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"/> Fracture Treat	<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 checked="" type="checkbox"/> Other 2nd Emergency Flare
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 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 authorization to flare this well due to high nitrogen content. On or about 7/21/14 the well will be shut in so that frac activity can take place at the Chaco 2306-20L #206H and the Chaco 2306-20L #207H. Immediately following the frac activity, the well was shut in. High nitrogen content is still anticipated due to continuing frac activity on the Chaco 2306-19E 189H. WPX is requesting an additional no-flare exception until 9/14/14.

The Chaco 2306-19M #190H has an average 790 MCF/D and we should see pipeline quality gas by 9/14/14.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL****BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS**

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Mark Heil

Title Regulatory Specialist

Signature

Date 8/15/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Troy SalvorsTitle **Petroleum Eng.**Date **8/21/2014**Office **FFO**

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.

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.

NMOCDA



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

Analysis No: WP140275
Cust No: 85500-11240

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2306-19M #190H
County/State:
Location:
Field:
Formation:
Cust. Str. No.: 62311007

Source: SPOT
Pressure: 174 PSIG
Sample Temp: 80 DEG. F
Well Flowing:
Date Sampled: 07/29/2014
Sampled By: RAMSEY H.
Foreman/Engr.: CODY BOYD

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	11.156	1.2320	0.00	0.1079
CO2	0.345	0.0590	0.00	0.0052
Methane	64.360	10.9490	650.04	0.3565
Ethane	12.453	3.3420	220.38	0.1293
Propane	7.563	2.0910	190.29	0.1151
Iso-Butane	0.868	0.2850	28.23	0.0174
N-Butane	1.890	0.5980	61.66	0.0379
I-Pentane	0.417	0.1530	16.68	0.0104
N-Pentane	0.367	0.1330	14.71	0.0091
Hexane Plus	0.581	0.2600	30.62	0.0192
Total	100.000	19.1020	1212.61	0.8082

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0037
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1219.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1198.7
REAL SPECIFIC GRAVITY: 0.8109

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

DRY BTU @ 14.650: 1213.3
DRY BTU @ 14.696: 1217.1
DRY BTU @ 14.730: 1219.9
DRY BTU @ 15.025: 1244.3

CYLINDER #: C.C. #1
CYLINDER PRESSURE: 174 PSIG
DATE RUN: 7/30/14 12:51 PM
ANALYSIS RUN BY: LOGAN CHENEY



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2306-19M #190H
Stn. No.: 62311007
Mtr. No.:

SPOT

07/30/2014
85500-11240

Smpl Date:	07/29/2014	06/25/2014
Test Date:	07/30/2014	06/27/2014
Run No:	WP140275	WP140247
Nitrogen:	11.156	15.572
CO2:	0.345	0.299
Methane:	64.360	49.559
Ethane:	12.453	12.980
Propane:	7.563	11.712
I-Butane:	0.868	1.797
N-Butane:	1.890	4.373
I-Pentane:	0.417	1.125
N-Pentane:	0.367	1.006
Hexane+:	0.581	1.577
BTU:	1219.9	1405.3
GPM:	19.1020	20.4150
SPG:	0.8109	0.9767



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:

Chaco 2306-19M #190H
Unit M, Section 19-23N-6W
Lease No. NMSF078360

- Flaring is authorized pursuant to NTL 4A Part III A and IV B. As such, no royalty obligation will be incurred during the clean-up period. The vented volumes must be reported on your Oil and Gas Operations Reports (OGORs) during the venting period.
- Flaring will be authorized until September 14, 2014. If additional time is required, please contact this office accordingly.
- Please take appropriate and necessary safety precautions at this well site during the venting period.