

Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
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-103
Revised August 1, 2011

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-043-21189
2. Name of Operator WPX Energy Production, LLC		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator P. O. Box 640, Aztec, NM 87410 (505) 333-1808		6. State Oil & Gas Lease No. NMSF-078360
4. Well Location Unit Letter <u> M </u> : <u> 1205' </u> feet from the <u> S </u> line and <u> 243' </u> feet from the <u> W </u> line Section <u> 19 </u> Township <u> 23N </u> Range <u> 6W </u> NMPM County <u> SANDOVAL </u>		7. Lease Name or Unit Agreement Name 132829 NE CHACO COM
		8. Well Number #190H
		9. OGRID Number 120782
		10. Pool name or Wildcat CHACO UNIT NE HZ (OIL)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7012' GR		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
OTHER: ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: **INTER-WELL COMMUNICATION** ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

WPX Energy conducted stimulation on the following well:

Start date: 6/9/14
End date: 6/11/14
Type: Nitrogen Foam
Pressure: 5619 psi
Volume Average: Nitrogen – 2,540,410 (scf); Sand – 228,724 (lbs); Fluid – 55,563 (gals)
Results of any investigation conducted: Gas Analysis

Attached: Spreadsheet with affected well due to stimulation activity.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Marie Jaramillo TITLE PERMIT TECH III DATE 4/23/15

Type or print name MARIE JARAMILLO E-mail address: marie.jaramillo@wpxenergy.com PHONE: (505) 333-1808
For State Use Only

APPROVED BY: Marie Jaramillo TITLE PERMIT TECH III DATE 4/23/15

Conditions of Approval (if any):

ACCEPTED FOR RECORD

AC 3

Affected Wells

Well Name	API number	Formation	Operator	Date Affected	Type Communication	Volume of Communication	Highest PSI Observed	Standard Operating PSI	Results of Communication	Results of any Investigation Conducted
NE CHACO COM #191H	30-043-21139	Chaco Unit NE HZ	WPX	6/9/2014	Increase PSI	54%	781	120	Authorized to Flare	Gas Anaylsis
Stimulated Well:		NE CHACO COM 190H								



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

Analysis No: WP140238
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. Str. No.:

Source: SPOT
Pressure: 149 PSIA
Sample Temp: 80 DEG. F
Well Flowing:
Date Sampled: 06/19/2014
Sampled By: CODY BOYD
Foreman/Engr.: CODY BOYD

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	53.690	5.9160	0.00	0.5193
CO2	0.261	0.0450	0.00	0.0040
Methane	31.662	5.3760	319.79	0.1754
Ethane	6.751	1.8080	119.47	0.0701
Propane	4.642	1.2810	116.80	0.0707
Iso-Butane	0.571	0.1870	18.57	0.0115
N-Butane	1.367	0.4320	44.59	0.0274
I-Pentane	0.329	0.1210	13.16	0.0082
N-Pentane	0.304	0.1100	12.19	0.0076
Hexane Plus	0.423	0.1890	22.30	0.0140
Total	100.000	15.4650	666.86	0.9081

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0018
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 669.6
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 657.9
REAL SPECIFIC GRAVITY: 0.9093

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

DRY BTU @ 14.650: 666.0
DRY BTU @ 14.696: 668.1
DRY BTU @ 14.730: 669.6
DRY BTU @ 15.025: 683.0

CYLINDER #: CHACO 17
CYLINDER PRESSURE: 128 PSIG
DATE RUN: 6/20/14 2:21 PM
ANALYSIS RUN BY: LOGAN CHENEY