

+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

Form C-103  
Revised August 1, 2011

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. <b>30-043-21148</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>V09210</b>
7. Lease Name or Unit Agreement Name <b>Chaco 2206-16A</b>
8. Well Number <b>221H</b>
9. OGRID Number <b>120782</b>
10. Pool name or Wildcat <b>Lybrook Gallup</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>7148' GR</b>

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 ☒ Gas Well ☐ Other ☐

2. Name of Operator  
**WPX Energy Production, LLC**

3. Address of Operator  
**P. O. Box 640, Aztec, NM 87410 (505) 333-1808**

4. Well Location  
Unit Letter A : 738' feet from the N line and 270' feet from the E line  
Section 16 Township 22N Range 6W NMPM County Sandoval

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: Recomplete  
☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ~~SUPPLEMENTAL COMPLETION~~  
☐

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 request to recomplete the subject well by adding perforations to the Gallup formation per attached procedure and wellbore diagram.

\* The following documents are required to be received and approved prior to producing the proposed re-complete;  
NSL Order,  
New C-104,  
New Completion Report and  
New Completion sundry

RDMO  
Spud Date: 7/23/13

Rig Release Date: 8/6/13

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

SIGNATURE Marie E. Jaramillo TITLE Permit Tech DATE 11/18/16

Type or print name Marie E. Jaramillo E-mail address: marie.jaramillo@wpxenergy.com PHONE: (505) 333-1808

For State Use Only  
APPROVED BY: Brandt R. Hill TITLE Deputy Oil and Gas Inspector DATE 11/22/16

Conditions of Approval (if any):

District III

AV

\* See conditions of approval above

## **Chaco 2206 16A 221H**

API # 3004321148  
Sec 16 T-22N R-6W, Unit A  
Recomplete Procedure

WELL NAME:	Chaco 2206-16A #221H
COUNTY, STATE	Sandoval, New Mexico
API #	30-043-21148
LOCATION - Surface	22N 6W 16A
LOCATION - TD at Bottom Hole	22N 6W 16D
TD	10093' MD / 10050' PBD / 5317' TVD
ZONES OF INTEREST / OBJECTIVES:	Upper Gallup
GLE / KB:	7148' KB

### **Casing Record:**

	<b><u>Hole Size</u></b>	<b><u>Casing</u></b>	<b><u>MD</u></b>	<b><u>TOC</u></b>
Surface:	12-1/4"	9-5/8", 36 ppf, J-55, LT&C	377'	Surface
Intermediate:	8-3/4"	7", 23 ppf, L-80, LT&C	5747'	Surface
Production:	6-1/8"	4-1/2" 11.6 ppf N-80, LT&C	10091'	

### **Recompletion Procedure:**

1. MIRU workover rig. Pull production tubing.
2. Set retrievable plug @ 5100'
3. Pressure test casing to surface pressure of: 4280 psi (6500 psi bottom hole - ~85% of casing strength)
4. Perforate for DFIT @
  - a. 4989'
  - b. 5014'
  - c. 5025'
  - d. 5040'
  - e. 5055'
  - f. 5066'
5. Pump ~15-25 bbls of treated water for DFIT.
6. Shut in downhole tools for DFIT.
7. Leave shut in for ~14 days.
8. Frac with:
  - a. 205,000 lbs of 20/40 white sand
  - b. ~50,000 gallons of water
  - c. ~1851 mcf of N2
9. Cleanout well and produce.

# CHACO 2206-16A #221H

## LYBROOK GALLUP Horizontal

(page 1)

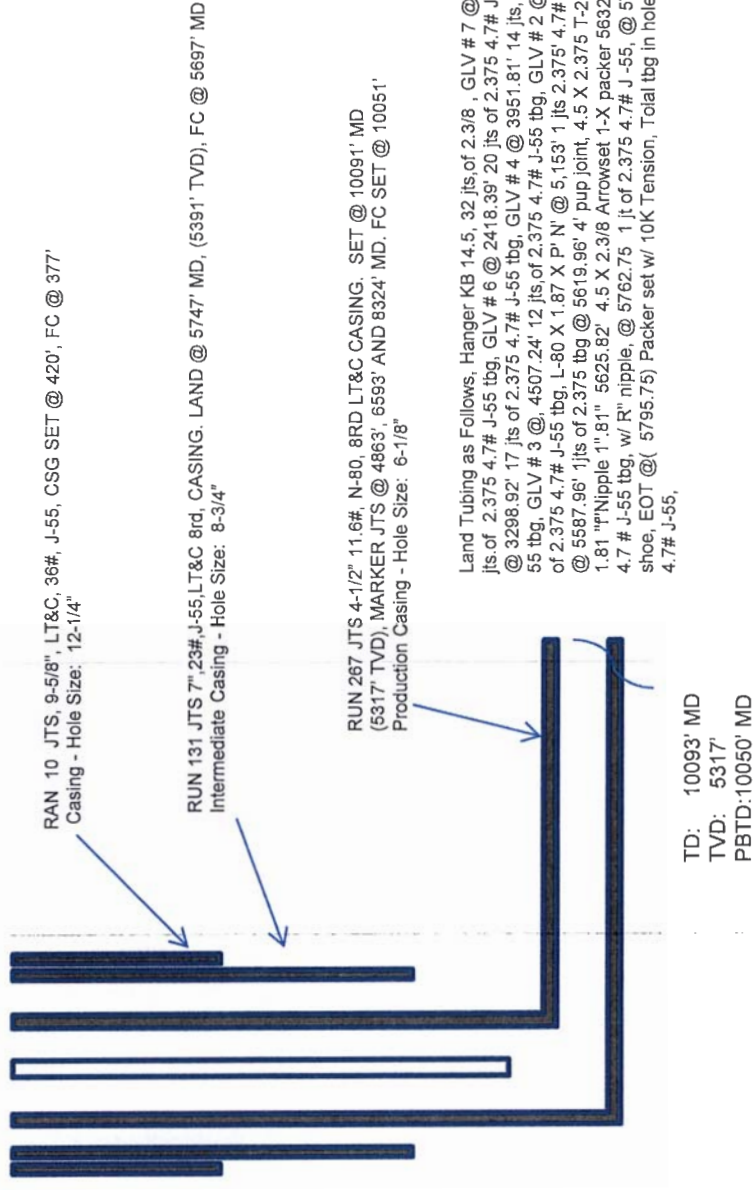
**Surface Location:** 738' FNL & 270' FEL  
NE/4 NE/4 Section 16 (A), T22N, R6W

**BHL:** 363' FNL & 291' FWL  
NW/4 NW/4 Section 16 (D), T22N, R 6W

**SANDOVAL Co., NM**  
**Elevation:** 7148' GR  
**API:** 30-043-21148

Spud: 7/23/13  
Completed: 10/4/13  
GAS LIFT: 3/5/15

Tops	MD	TVD
Ojo Alamo	1291'	1291'
Kirtland	1481'	1481'
Pictured Cliffs	1831'	1830'
Lewis	1948'	1946'
Chacra	2236'	2230'
Cliff House	3343'	3305'
Menefee	3393'	3350'
Point Lookout	4184'	4140'
Mancos	4305'	4261'
Gallup	4695'	4651'



HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	260 sx	304 cu.ft.	Surface
8-3/4"	7"	795 sx	1005 cu. ft.	Surface
6-1/8"	4-1/2"	440 sx	597 cu. ft.	4070' TOC