

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 July 18, 2013

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

WELL API NO. 30-039-31194
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-1207
7. Lease Name or Unit Agreement Name <b>Enchilada</b>
8. Well Number #2X
9. OGRID Number 120782
10. Pool name or Wildcat Counselors Gallup-DK

**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 PO BOX 640  
Aztec NM 87410

4. Well Location  
 Unit Letter\_H : 1933' feet from the N line and 662' feet from the E line  
 Section 16 Township 23N Range 6W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
6887'

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

<p><b>NOTICE OF INTENTION TO:</b></p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/></p> <p>DOWNHOLE COMMINGLE <input type="checkbox"/></p> <p>CLOSED-LOOP SYSTEM <input type="checkbox"/></p> <p>OTHER: Plug &amp; Abandon <input type="checkbox"/></p>	<p><b>SUBSEQUENT REPORT OF:</b></p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>
---	--

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 plug and abandon this well per attached procedure and wellbore diagrams.

# Extend plug 5 up to 1800'  
 # move plug #4 to 2880'-2980' plus excess  
 # Extend plug #3 up to 3478'

Notify NMOCD 24 hrs prior to beginning operations

OIL CONS. DIV DIST. 3  
 JUN 21 2017

Spud Date: 9/12/13

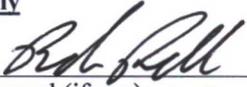
Rig Release Date:

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

SIGNATURE  TITLE Permit Tech III DATE 6/19/17

Type or print name Lacey Granillo E-mail address: lacey.granillo@wpxenergy.com PHONE: 333-1816

**For State Use Only**

APPROVED BY:  TITLE Deputy Oil & Gas Inspector, District #3 DATE 7/6/17

Conditions of Approval (if any): # See above AV

## Wellbore Diagram

Enchilada #2X  
 API #: 3003931194  
 Rio Arriba, New Mexico

### Surface Casing

9-5/8" 36# @ 322 ft

### Formation

Ojo Alamo - 1441 feet  
 Kirtland - 1601 feet  
 Pictured Cliffs - 2011 feet  
 Menefee - 3684 feet  
 Point Look Out - 4379 feet  
 Mancos - 4556 feet  
 Gallup - 5328 feet

### Plug 7

322 ft - Surface  
 130 sks of Class G

### Plug 6

1651 ft - 1341 ft  
 310 ft plug  
 36 sks of Class G

### Plug 5 1800'

2111 ft - ~~1851~~ ft  
 260 ft plug  
 30 sks of Class G

### Plug 4 2880'-2980'

~~2450~~ ft - ~~2300~~ ft  
 150 ft plug  
 18 sks of Class G

### Plug 3 3478'

3734 ft - ~~3584~~ ft  
 150 ft plug  
 18 sks of Class G

### Plug 2

4606 ft - 4279 ft  
 327 ft plug  
 38 sks of Class G

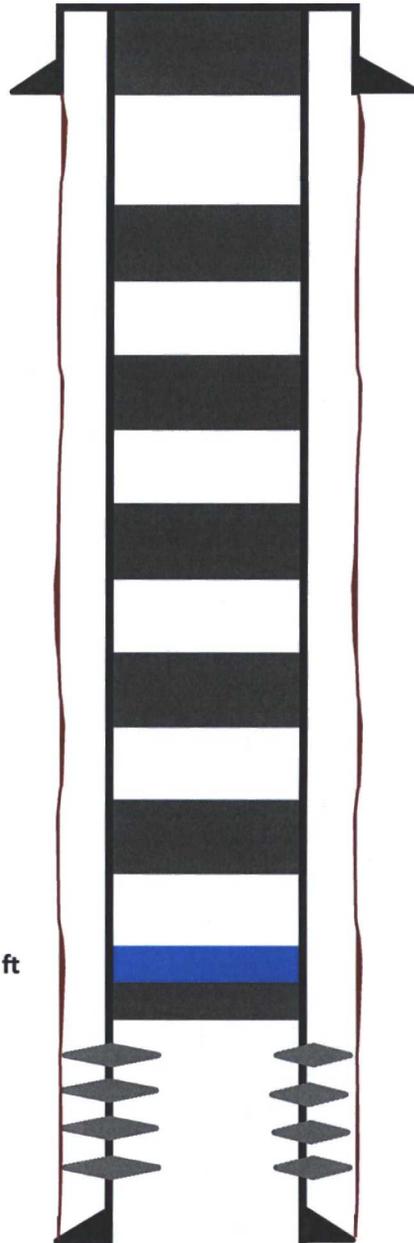
### Plug 1

5258 ft - 5208 ft  
 50 ft plug  
 6 sks of Class G

Retainer Set at 5258 ft

### Production Casing

5.5" 17# K-55 @ 6214 ft



Spud Date: 9/12/2013  
 Completed: 10/4/2013  
 Last Updated: 6/13/2017 BKN

**Surface Casing:** 9/13/13  
 Drilled a 12-1/4" surface hole to 322'. Set 10 jts 9-5/8", 36#, K-55 casing at 322'.  
 Cemented with 29 bbls Type 1-2 cement; circulated 7.5 bbls of cement to surface.

**Production Casing:** 9/22/13  
 Drilled a 7-7/8" production hole to 6374'. Set 146 joints 5-1/2", 17#, P-110 csg at 6214'  
 DV Tool set at 4502'. Stage 1 cemented with 140 sx Premium Lite HS FM, tailed with  
 150 sx Type III; circulated 20 bbls of cement to surface.  
 Stage 2 cemented with 640 sx Premium Lite HS FM, tailed with 50 sx Type III; circulated  
 50 bbls of cement to surface.

**Tubing:** 10/11/13  
 (159) Jts of 2-7/8", J-55 6.5# 5196'  
 (1) 5 1/2" TAC 2.6'  
 (14) Jts of 2-7/8", J-55, 6.5# 452'  
 (1) Seat nipple 1'  
 (1) 2 7/8" mud anchor 30'  
 Set at: 5682'

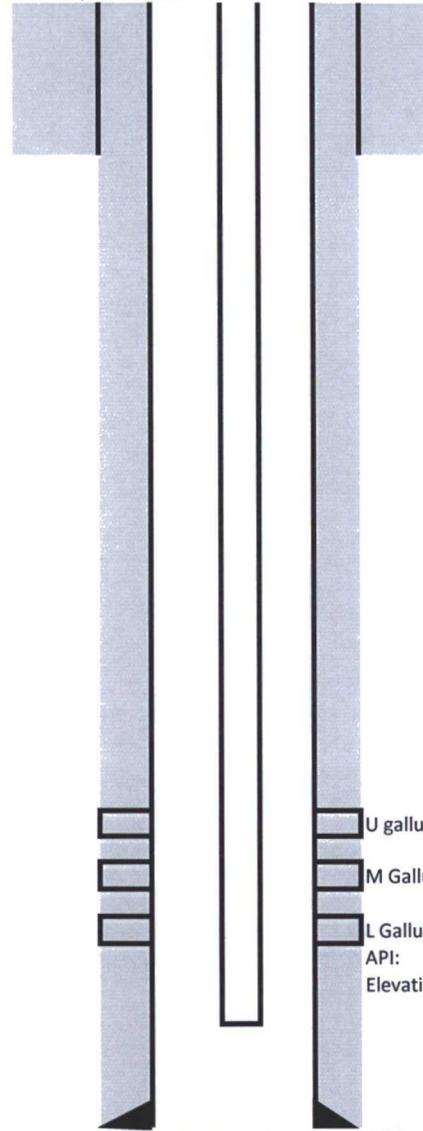
**Rods:** 7/9/14 **Pumping Unit:** 320-305-100 (86" surface stroke length)  
 (1) 26' polish rod 13  
 (1) 3/4" x 6' pony rod 6  
 (2) 3/4" x 8' pony rods 16  
 (207) 3/4" rods 5175  
 (2) 3/4" x 8' pony rods 16  
 (16) sinker bars 16  
 (1) 26K shear tool 1  
 (2) 3/4" x 4' pony guide rods 8  
 (1) 2-1/2" x 1-1/4" x 10 x 4 RHAC-ZHVR NCPID Pump 10

**Perforations:** 10/4/13  
 Perforate Lower Gallup w/.385" diam, 3SPF @ 5507' - 5597' - 42 holes. Acidize w/48bbl  
 15% HCL Acid. Frac Lower Gallup (5507'-5597') w/2905bbls Slickwater 70Q N2,  
 10,281# 100Mesh, 99,951# 40/70 Ottawa Sand. Total N2: 2.8MMSCF  
 Perforate Middle Gallup w/.385" diam, 3SPF @ 5425' - 5481' - 39 holes. Acidize w/48bbl  
 15% HCL Acid. Frac Middle Gallup (5425'-5481') w/2860bbls Slickwater 70Q N2,  
 9,768# 100Mesh, 98,602# 40/70 Ottawa Sand. Total N2: 2.5MMSCF.  
 Perforate Upper Gallup w/.385" diam, 3SPF @ 5308' - 5388' - 39 holes.  
 Total Gallup holes = 120. Acidize w/48bbl 15% HCL Acid. Frac Upper Gallup  
 (5308'-5388') w/5046bbls Slickwater 70Q, 11,161# 100Mesh, 93,567# 40/70 Ottawa sand

**Formations:**  
 Ojo Alamo- 1441'  
 Kirtland- 1601'  
 Pictured Cliffs- 2011'  
 Menefee- 3684'  
 Point Lookout- 4379'  
 Mancos- 4556'  
 Gallup- 5328'

**Enchilada #2X**  
**WPX ENERGY**

Location: 16-23N-6W 1933'FNL 662'FEL  
 County: Rio Arriba



**Surface Casing**  
 9-5/8", 36#, K-55 Set at 322'  
 29bbls cement  
 TOC at surface

**Production Casing**  
 5-1/2", 17#, P-110, Set at 6217'  
 Stage Tool at 4502'  
 Stage 1: 290sxs, TOC at 4502'  
 Stage 2: 690sxs, TOC at surface

**Tubing**  
 2-7/8", J-55, 6.5# 162 Joints  
 SN @ 5651'  
 EOT @ 5682'  
 TAC @ 5192'

U Gallup 5308'-5388'  
 M Gallup 5425'-5481'  
 L Gallup 5507'-5597'  
 API:  
 Elevation:

30-039-31194  
 6887' Ground  
 6902' KB

PBTD: 6469'  
 TD: 6374'

**Additional Notes:**  
 7/8/14 Stuck pump  
 7/10/14 Restroke to 2nd hole

# WPX Energy LLC

## Plug And Abandonment Procedure

### Enchilada #2X

1933' FNL & 662' FEL, Section 16, T23N, R6W

Rio Arriba, NM / API 30-039-31194

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam. Call in notification 24 hours prior to moving rig onto location to NMOCD and BLM.
2. Check casing, tubing, and bradenhead pressures.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP.
5. P/U 5 ½" bit or casing scraper on 2-3/8" workstring and round trip as deep as possible above top perforation at 5308'.
6. P/U 5 ½" CR, TIH and set CR at +/- 5258'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.

7. Rig up to pump cement down tubing. Pump water to establish rate down tubing.

**NOTE: All Plugs Include 100% excess outside casing and 50% Excess inside casing**

8. Plug 1 (**Gallup Perforations and Formation Top, 5258'-5208', 6 Sacks Class G Cement**)

Mix 6 sx Class G cement and spot a balanced plug inside casing to cover Gallup perforations and formation top.

9. Plug 2 (**Mancos and Point Lookout Formation Tops 4606'-4279', 38 Sacks Class G Cement**)

Mix 38 sx Class G cement and spot a balanced plug inside casing to cover Mancos and Point Lookout formation tops.

10. Plug 3 (**Mesa Verde(Menefee, Cliffhouse) Formation Top 3734'-3584', 18 Sacks Class G Cement**)

Mix 18 sx Class G cement and spot a balanced plug inside casing to cover Mesa Verde(Menefee, Cliffhouse) formation top.

11. Plug 4 (**Chacra Formation Top 2300'-2450', 18 Sacks Class G Cement**)

Mix 18 sx Class G cement and spot a balanced plug inside casing to cover Chacra formation top.

12. Plug 5 (**Pictured Cliffs and Fruitland Formation Tops 2111'-1851', 30 Sacks Class G Cement**)

Mix 30 sx Class G cement and spot a balanced plug inside casing to cover Pictured Cliffs and Fruitland formation tops.

13. Plug 6 (**Kirtland and Ojo Alamo Formation Tops 1651'-1341', 36 Sacks Class G Cement**)

Mix 36 sx Class G cement and spot a balanced plug inside casing to cover Kirtland and Ojo Alamo formation tops.

14. Plug 7 (**Surface Shoe and Surface 322'-surface, 130 Sacks Class G Cement**)

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 130 sx cement and spot a balanced plug from 322' to surface, circulate good cement out of casing valve. TOH and LD tubing. Shut well in and WOC. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 322' and the annulus from the squeeze holes to surface. Shut in well and WOC.

15. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and restore location per BLM stipulations.