

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. 30-039-23352 |
| 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 Enchilada |
| 8. Well Number #1 |
| 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 B : 860' feet from the N line and 1825' feet from the E line
 Section 16 Township 23N Range 6W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6856'

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

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

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.

OIL CONS. DIV DIST. 3

OCT 04 2017

This well was plug and abandoned on 9/27/17 per attached reports and wellbore.

Spud Date: Rig Release Date:

PNR only Approved for plugging of wellbore only. Liability under bond is retained pending Receipt of C-103 (Subsequent Report of Well Plugging) which may be found @ OCD web page under forms www.emnrd.state.us/ocd

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

SIGNATURE *Lacey Granillo* TITLE Permit Tech III DATE 10/3/17

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

For State Use Only

APPROVED BY: *Monica Kuchling* TITLE Deputy Oil & Gas Inspector, District #3 DATE 10.12.17

Conditions of Approval (if any): *AR*



Wellbore Diagram

Enchilada #1
API #: 3003923352
Rio Arriba, New Mexico

Surface Casing

8-5/8" 20# @ 230 ft

Plug 7
230 ft - Surface
112 sks of Class B

Plug 6
1342 ft - 1232 ft
110 ft plug
12 sks of Class B

Plug 5
2030 ft - 1520 ft
510 ft plug
39 sks of Class B

Plug 4
2956 ft - 2800 ft
156 ft plug
11 sks of Class B

Plug 3
3704 ft - 3402 ft
302 ft plug
23 sks of Class B

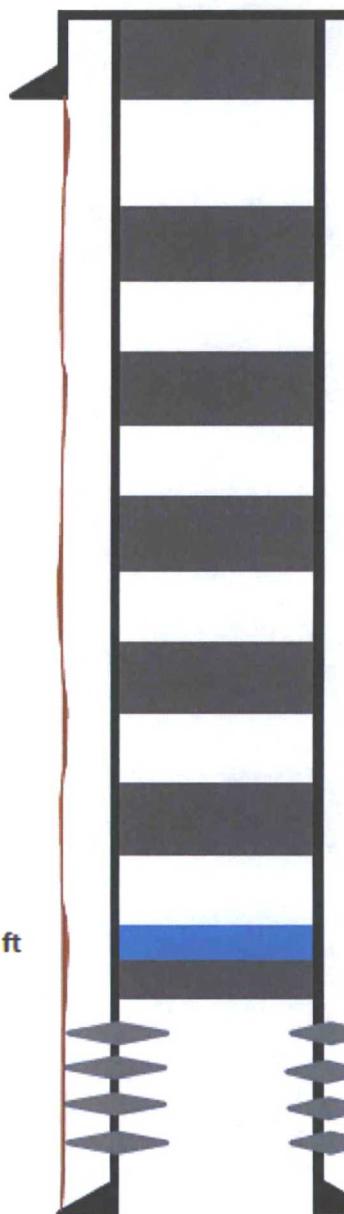
Plug 2
4579 ft - 4248 ft
331 ft plug
25 sks of Class B

Plug 1
5273 ft - 5083 ft
190 ft plug
15 sks of Class B

Formation
Ojo Alamo - 1410 feet
Kirtland - 1570 feet
Pictured Cliffs - 1980 feet
Cliffhouse - 3502 feet
Menefee - 3653 feet
Point Look Out - 4348 feet
Mancos - 4525 feet
Gallup - 5297 feet

Retainer Set at 5273 ft

Production Casing
4.5" 11.6# K-55 @ 5700 ft



WPX Energy LLC

Plug And Abandonment End Of Well Report

Enchilada #1

860' FNL & 1825' FEL, Section 16, T23N, R6W

Rio Arriba, NM / API 30-039-23352

Work Summary:

- 9/20/17** Made BLM and NMOCD P&A operations notifications at 10:00 AM MST.
- 9/22/17** MOL and R/U P&A rig. Checked well pressures: tubing 310 psi, casing 350 psi and bradenhead 0 psi. Bled down well. R/D pumpjack and pumped 70 bbl hot oil down wellbore to pull rods. After hot oiling rods were still stuck. L/D one rod and pulled 15,000 lbs and 7,000 lbs over string weight and parted the rods. L/D 112 rods(2800'). N/D wellhead and N/U BOP. Pulled tubing hangar and L/D 99 joints of tubing to where rods were stuck. Attempted to pull rods but they were still stuck with paraffin. Shut-in well for the day. Jonathan Kelly was NMOCD inspector on location.
- 9/23/17** R/U hot oiler and heated up and pumped 100 bbl of hot water. R/D hot oiler and worked stuck rods but made no progress. Stripped out the remaining rods and L/D remaining tubing. P/U 4-1/2" casing scraper on 2-3/8" work string and round tripped below top perforation at 5324'. Shut-in well for the day. Jonathan Kelly was NMOCD inspector on location.
- 9/24/17** TIH with CR and set at 5273'. Tested tubing to 1000 psi and tested casing to 800 psi in which they both successfully held pressure. TOH and R/U Blue Jet wire line services and ran CBL from CR at 5273' to surface. R/D wire line services and sent in CBL results to NMOCD for review. Shut-in well for the day. Jonathan Kelly was NMOCD inspector on location.
- 9/25/17** TIH 84 stands of tubing to start spotting balanced plugs. R/U cementing services and pumped balanced plugs 1-5(see plug summary below). Pulled up to 1448' to reverse circulate 8 bbls to flush tubing. TOH and R/U Blue Jet wire line services and perforated at 1375'. P/U 4-1/2" CR,

TIH and set at 1342'. Shut-in well for the day. Jonathan Kelly was NMOCD inspector on location.

- 9/26/17** Loaded and attempted to test Bradenhead but failed as a result of a leak from wellhead flange. Stung into CR and attempted to establish rate into perforations at 800 psi but was unable to establish rate. Stung out of CR and pumped 2 bbls, stung back into CR and spotted 3 sx under CR when system pressured up. Stung out of CR and spotted 9 sx of cement on top off CR. TOH and R/U Blue Jet wire line services. RIH and perforate at 240'. R/D wire line and R/U pump to casing. Attempted to pump down casing through perforations at 240' and establish circulation out Bradenhead. Pumped 22 bbl total(8 bbl over volume) but never achieved circulation. Mixed 71 sx (18 bbl) Class B cement and displaced with 3 bbl water down to 190' and still no circulation out Bradenhead. Shut down pump at 600 psi and pressure slowly bled off Bradenhead. Shut-in well for the day, NMOCD inspector was called away from job so job was shut down. NMOCD inspector came back to witness top-off 9-27-17.
- 9/27/17** RIH and tagged cement at 191'. RIH and perforated at 100'. R/U cementing services and circulated cement through perforations at 100' and out Bradenhead. Cut-off wellhead and topped-off well. Observed well and installed P&A marker per NMOCD regulations. Recorded GPS coordinates and took picture of marker in place. Jonathan Kelly was NMOCD inspector on location. R/D and MOL.

Plug Summary:

Plug #1: (Gallup Perforations Formation Top 5273'-5083', 15 Sacks Class B Cement)

Mix 15 sx Class B cement and spot a balanced plug inside casing to cover Gallup perforations and formation top.

Plug #2: (Mancos and Point Lookout Formation Tops 4579'-4248', 25 Sacks Class B Cement)

Mix 25 sx Class B cement and spot a balanced plug inside casing to cover Mancos and Point Lookout formation tops.

Plug #3: (Mesa Verde(Menefee, Cliffhouse) Formation Top 3704'-3402', 23 Sacks Class B Cement)

Mix 23 sx Class B cement and spot a balanced plug inside casing to cover Mesa Verde(Menefee, Cliffhouse) formation top.

Plug #4: (Chacra Formation Top 2956'-2800', 11 Sacks Class B Cement)

Mix 11 sx Class B cement and spot a balanced plug inside casing to cover Chacra formation top.

Plug #5: (Pictured Cliffs and Fruitland Formation Tops 2030'-1520', 39 Sacks Class B Cement)

Mix 39 sx Class B cement and spot a balanced plug inside casing to cover Pictured Cliffs and Fruitland formation tops.

Plug #6: (Kirtland and Ojo Alamo Formation Tops 1342'-1232', 12 Sacks Class B Cement)

Mixed 12 sx Class B cement and squeezed 3 sx below CR at 1342', stung out of CR and spotted 9 sx on top of CR to cover Kirtland and Ojo Alamo formation tops.

Plug #7: (Surface Shoe and Surface 230'-Surface, 71 + 41(Surface from 100' and top-off) Sacks Class B Cement)

Bradenhead annulus was tested to 300 psi where it was unable to hold pressure because of a leak from wellhead flange. Circulation was unable to be established out of Bradenhead. RIH and perforated at 240'. Attempted to pump down casing through perforations at 240' and get circulation back up Bradenhead. Pumped 22 bbl total(8 bbl over volume) but never got circulation established. Mixed 71 sacks Class B cement and displaced with 3 bbl of water down to 190' but still no circulation up Bradenhead. WOC overnight. RIH and tagged cement at 191'. RIH and perforated at 100'. R/U cementing services and circulated cement through perforations at 100' and out Bradenhead. N/D BOP, cut-off wellhead and topped off well with Class B cement. Installed P&A marker to comply with NMOCD regulations. Recorded GPS coordinates and photographed marker in place. R/D and MOL.