

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OIL CONS. DIV DIST. 3

OCT 10 2017

FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018

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. NMMN109398
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator WPX Energy Production, LLC		7. If Unit of CA/Agreement, Name and/or No.
3a. Address PO Box 640 Aztec, NM 87410	3b. Phone No. (include area code) 505-333-1816	8. Well Name and No. Logos #5
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 671' FSL & 973' FEL SEC 4 23N 8W		9. API Well No. 30-045-35423
		10. Field and Pool or Exploratory Area Basin Mancos / Basin Dakota
		11. Country or Parish, State San Juan, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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 type="checkbox"/> Other <u>Plug</u>
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>and Abandon</u>
	<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.)

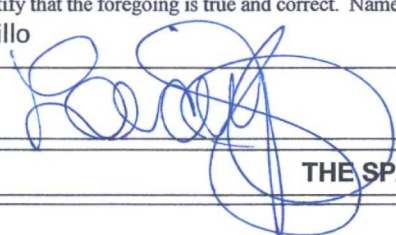
This well was plug and abandoned on 9/30/17 per attached reports and wellbore.

ACCEPTED FOR RECORD

OCT 16

FARMINGTON FIELD OFFICE
BY: _____

FARMINGTON FIELD OFFICE
BY: Madani

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Lacey Granillo		Title Permit Tech III
Signature 	Date 10/10/17	

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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.	Office	

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.

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NMOCD AV

WPX Energy LLC

Plug And Abandonment End Of Well Report

Logos #5

671' FSL & 973' FEL, Section 4, T23N, R8W

San Juan County, NM / API 30-045-35423

Work Summary:

9/26/17 Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.

9/28/17 MOL and R/U P&A rig. Checked well pressures: tubing 0 psi, casing 0 psi and bradenhead 0 psi. Bled down well but no wellbore pressure. Un-seated pump, TOH and L/D 186 3/4" rods and 4 K-bars. N/D wellhead and N/U BOP. TOH tallying tubing. P/U 5-1/2" casing scraper and round tripped casing scraper above top perforation at 4815'. P/U 5-1/2" CR, TIH and set at 4779'. Circulated hole clean with 85 bbl of fresh water. Shut-in well for the day. BLM inspector on location was John Hagstrom.

9/29/17 R/U pump and tested tubing to 1000 psi and tested casing to 800 psi in which they both successfully held pressure. Witnessed by BLM inspector John Hagstrom. R/U cementing services and pumped balanced plugs 1-8(see plug summary for details). Shut-in well for the day. BLM inspector on location was John Hagstrom.

9/30/17 R/U pump and tested Bradenhead to 300 psi in which it successfully held pressure. Pumped surface plug from 353' to surface. N/D BOP and cut-off wellhead. Topped-off well with the necessary amount of cement and observed well. Installed P&A marker per BLM regulations. Recorded GPS coordinates and photographed marker in place. R/D and MOL. BLM inspector on location was John Hagstrom.

Plug Summary:

Plug #1: (Mancos Perforations 4779'-4683', 10 Sacks Class B Cement)

Mix 10 sx Class B cement and spot a balanced plug inside casing to cover Mancos perforations.

Plug #2: (Mancos and Point Lookout Formation Tops 4257'-3900', 39 Sacks Class B Cement)

Mix 39 sx Class B cement and spot a balanced plug inside casing to cover Mancos and Point Lookout formation tops.

Plug #3: (Mesa Verde(Menefee) Formation Top 3218'-3050', 19 Sacks Class B Cement)

Mix 19 sx Class B cement and spot a balanced plug inside casing to cover Mesa Verde(Menefee) formation top.

Plug #4: (Mesa Verde(Cliffhouse) Formation Top 2470'-2335', 17 Sacks Class B Cement)

Mix 17 sx Class B cement and spot a balanced plug inside casing to cover Mesa Verde(Cliffhouse) formation top.

Plug #5: (Chacra Formation Top 2050'-1900', 17 Sacks Class B Cement)

Mix 17 sx Class B cement and spot a balanced plug inside casing to cover Chacra formation top.

Plug #6: (Pictured Cliffs Formation Top 1690'-1540', 17 Sacks Class B Cement)

Mix 17 sx Class B cement and spot a balanced plug inside casing to cover Pictured Cliffs formation top.

Plug #7: (Fruitland Formation Top 1423'-1260', 19 Sacks Class B Cement)

Mix 19 sx Class B cement and spot a balanced plug inside casing to cover Fruitland formation top.

Plug #8: (Kirtland and Ojo Alamo Formation Tops 1214'-782', 48 Sacks Class B Cement)

Mixed 48 sx Class B cement and spot a balanced plug inside casing to cover Kirtland and Ojo Alamo formation tops.

Plug #9: (Surface Shoe and Surface 353'-Surface, 37 Sacks Class B Cement)

Bradenhead annulus was tested to 300 psi where it successfully held pressure. Circulation was then established out of casing valve with water.

Mixed 37 sx Class B cement and pumped surface plug from 353' to surface. N/D BOP, cut-off wellhead and topped off well with the necessary volume of Class B cement. Installed P&A marker to comply with NMOCD regulations. Recorded GPS coordinates and photographed marker in place. R/D and MOL.



Wellbore Diagram

Logos #5

API #: 3004535423

San Juan, New Mexico

Plug 9
353 ft - Surface
37 sks of Class B

Plug 8
1214 ft - 782 ft
432 ft plug
48 sks of Class B

Plug 7
1423 ft - 1260 ft
163 ft plug
19 sks of Class B

Plug 6
1690 ft - 1540 ft
150 ft plug
17 sks of Class B

Plug 5
2050 ft - 1900 ft
150 ft plug
17 sks of Class B

Plug 4
2470 ft - 2335 ft
135 ft plug
17 sks of Class B

Plug 3
3218 ft - 3050 ft
168 ft plug
19 sks of Class B

Plug 2
4257 ft - 3900 ft
317 ft plug
39 sks of Class B

Plug 1
4779 ft - 4683 ft
96 ft plug
10 sks of Class B

Surface Casing
9-5/8" 36# @ 343 ft

Formation
Ojo Alamo - 950 feet
Kirtland - 1164 feet
Fruitland Coal - 1685 feet
Pictured Cliffs - 1690 feet
Cliffhouse - 3100 feet
Menefee - 3150 feet
Point Look Out - 4040 feet
Mancos - 4150 feet
Gallup - 5040 feet
Greenhorn - 5972 feet
Dakota - 6100 feet

Retainer Set at 4779 ft

Production Casing
5 5/8" 17# K-55 @ 6435 ft

