

RECEIVED

FEB 27 2018

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office  
Bureau of Land Management

Lease Serial No.  
N0G13121808

1a. Type of Well  Oil Well  Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Zones  Hydraulic Fracturing

Other: \_\_\_\_\_

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

3. Address **PO Box 640 Aztec, NM 87410** 3a. Phone No. (Include area code) **505-333-1816**

4. Location of Well (Report location clearly and in accordance with Federal requirements) \*

At surface **NMOC D**

**SHL: 524' FSL & 2339' FEL, Sec 11, T22N, R7W**

**BHL: 2308' FSL & 2054' FWL, Sec 3 T22N, R7W**

At top prod. interval reported below At total depth

14. Date Spudded 9/14/17 15. Date T.D. Reached 10/18/17 16. Date Completed 2/17/18  D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* 6961'

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM135217A

8. Lease Name and Well No. N ESCAVADA UNIT #311H

9. API Well No. **30-043-21302**

10. Field and Pool or Exploratory ESCAVADA N, MANCOS

11. Sec., T., R., M., on Block and Survey or Area **11 22N 7W**

12. County or Parish **Sandoval** 13. State **NM**

18. Total Depth: **13425' MD**  
**5148' TVD**

19. Plug Back T.D.: **13376' MD**  
**5147' TVD**

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

MAR 05 2018

DISTRICT III

Form 3160-4  
(June 2015)

UNITED STATES

CONFIDENTIAL

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade    | Wt. (#ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|---------------|------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 12-1/4"   | 9-5/8", J-55  | 36         | 0        | 334'        |                      | 101                          | 162               | surface     |               |
| 8-3/4"    | 7", HCL-80    | 23         | 0        | 5798'       |                      | 965                          | 1566              | surface     |               |
| 6-1/8"    | 4-1/2", P-110 | 11.6       | 5650'    | 13423'      |                      | 730                          | 994               | TOL 5650'   |               |

24. Tubing Record

| Size                       | Dept Set (MD) | Packer Dept (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|----------------------------|---------------|------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-7/8", 6.5#, L-80 EUE 8rd | 5627'         | 5462'            |      |                |                   |      |                |                   |

25. Producing Intervals

26. Perforation Record

| Formation               | Top   | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------------------|-------|--------|---------------------|------|-----------|--------------|
| Mancos 32 <sup>nd</sup> | 5817' | 13351' | 5817'-6012'         | .35  | 20        |              |
| Mancos 31 <sup>st</sup> |       |        | 6060'-6255'         | .35  | 20        |              |
| Mancos 30 <sup>th</sup> |       |        | 6303'-6498'         | .35  | 20        |              |
| Mancos 29 <sup>th</sup> |       |        | 6546'-6741'         | .35  | 20        |              |
| Mancos 28 <sup>th</sup> |       |        | 6789'-6984'         | .35  | 20        |              |
| Mancos 27 <sup>th</sup> |       |        | 7032'-7227'         | .35  | 20        |              |
| Mancos 26 <sup>th</sup> |       |        | 7275'-7470'         | .35  | 20        |              |
| Mancos 25 <sup>th</sup> |       |        | 7518'-7713'         | .35  | 20        |              |
| Mancos 24 <sup>th</sup> |       |        | 7761'-7956'         | .35  | 20        |              |
| Mancos 23 <sup>rd</sup> |       |        | 8006'-8199'         | .35  | 20        |              |
| Mancos 22 <sup>nd</sup> |       |        | 8247'-8442'         | .35  | 20        |              |
| Mancos 21 <sup>st</sup> |       |        | 8490'-8685'         | .35  | 20        |              |
| Mancos 20 <sup>th</sup> |       |        | 8733'-8928'         | .35  | 20        |              |
| Mancos 19 <sup>th</sup> |       |        | 8976'-9171'         | .35  | 20        |              |
| Mancos 18 <sup>th</sup> |       |        | 9219'-9414'         | .35  | 20        |              |
| Mancos 17 <sup>th</sup> |       |        | 9462'-9657'         | .35  | 20        |              |
| Mancos 16 <sup>th</sup> |       |        | 9705'-9900'         | .35  | 20        |              |
| Mancos 15 <sup>th</sup> |       |        | 9948'-10143'        | .35  | 20        |              |
| Mancos 14 <sup>th</sup> |       |        | 10191'-10386'       | .35  | 20        |              |

ACCEPTED FOR RECORD

FEB 28 2018

FARMINGTON FIELD OFFICE

NMOC D

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|                        |  |  |               |     |    |  |
|------------------------|--|--|---------------|-----|----|--|
| Mancos 13th            |  |  | 10434'-10629' | .35 | 20 |  |
| Mancos 12th            |  |  | 10677'-10872' | .35 | 20 |  |
| Mancos 11th            |  |  | 10920'-11115' | .35 | 20 |  |
| Mancos 10th            |  |  | 11163'-11358' | .35 | 20 |  |
| Mancos 9 <sup>th</sup> |  |  | 11406'-11601' | .35 | 20 |  |
| Mancos 8 <sup>th</sup> |  |  | 11649'-11844' | .35 | 20 |  |
| Mancos 7 <sup>th</sup> |  |  | 11892'-12087' | .35 | 20 |  |
| Mancos 6 <sup>th</sup> |  |  | 12135'-12330' | .35 | 20 |  |
| Mancos 5 <sup>th</sup> |  |  | 12378'-12570' | .35 | 20 |  |
| Mancos 4 <sup>th</sup> |  |  | 12621'-12816' | .35 | 20 |  |
| Mancos 3 <sup>rd</sup> |  |  | 12864'-13059' | .35 | 20 |  |
| Mancos 2 <sup>nd</sup> |  |  | 13107'-13302' | .35 | 20 |  |
| Mancos 1 <sup>st</sup> |  |  | 13347'-13351' | .35 | 8  |  |

27. Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org

| Depth Interval | Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org |
|----------------|--|
| 5817'-6012'    | MC 32 <sup>nd</sup> stage with 249240#, 20/40 PSA Sand                           |
| 6060'-6255'    | MC 31 <sup>st</sup> stage with 252500#, 20/40 PSA Sand                           |
| 6303'-6498'    | MC 30 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 6546'-6741'    | MC 29 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 6789'-6984'    | MC 28 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 7032'-7227'    | MC 27 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 7275'-7470'    | MC 26 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 7518'-7713'    | MC 25 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 7761'-7956'    | MC 24 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 8006'-8199'    | MC 23 <sup>rd</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 8247'-8442'    | MC 22 <sup>nd</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 8490'-8685'    | MC 21 <sup>st</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 8733'-8928'    | MC 20 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 8976'-9171'    | MC 19 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 9219'-9414'    | MC 18 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 9462'-9657'    | MC 17 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 9705'-9900'    | MC 16 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 9948'-10143'   | MC 15 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 10191'-10386'  | MC 14 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 10434'-10629'  | MC 13 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 10677'-10872'  | MC 12 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 10920'-11115'  | MC 11 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 11163'-11358'  | MC 10 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                          |
| 11406'-11601'  | MC 9 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                           |
| 11649'-11844'  | MC 8 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                           |
| 11892'-12087'  | MC 7 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                           |
| 12135'-12330'  | MC 6 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                           |
| 12378'-12570'  | MC 5 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                           |
| 12621'-12816'  | MC 4 <sup>th</sup> stage with 250,000#, 20/40 PSA Sand                           |
| 12864'-13059'  | MC 3 <sup>rd</sup> stage with 250,000#, 20/40 PSA Sand                           |
| 13107'-13302'  | MC 2 <sup>nd</sup> stage with 250,000#, 20/40 PSA Sand                           |
| 13347'-13351'  | MC 1 <sup>st</sup> stage with 50000 # 20/40 PSA Sand                             |

28. Production - Interval A

|                                |                                   |                       |                      |                |               |                  |                           |                          |                              |
|--------------------------------|-----------------------------------|-----------------------|----------------------|----------------|---------------|------------------|---------------------------|--------------------------|------------------------------|
| Date First Produced<br>2/20/18 | Test Date<br>2/20/18              | Hours Tested<br>24 hr | Test Production<br>➔ | Oil BBL<br>613 | Gas MCF<br>91 | Water BBL<br>426 | Oil Gravity<br>Corr. API. | Gas Gravity              | Production Method<br>Flowing |
| Choke Size<br>40/64"           | Tbg. Press.<br>Flwg.<br>SI<br>731 | Csg. Press.<br>700    | 24 Hr. Rate<br>➔     | Oil BBL        | Gas MCF       | Water BBL        | Gas/Oil Ratio             | Well Status<br>Producing |                              |

28a. Production - Interval B

|                     |                            |              |                      |         |         |           |                           |             |                   |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|---------------------------|-------------|-------------------|
| Date First Produced | Test Date                  | Hours Tested | Test Production<br>➔ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API. | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr. Rate<br>➔     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio             | Well Status |                   |

\*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

|                     |                            |              |                      |         |         |           |                           |             |                   |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|---------------------------|-------------|-------------------|
| Date First Produced | Test Date                  | Hours Tested | Test Production<br>➔ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API. | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr. Rate<br>➔     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio             | Well Status |                   |

28c. Production - Interval D

|                     |                            |              |                      |         |         |           |                           |             |                   |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|---------------------------|-------------|-------------------|
| Date First Produced | Test Date                  | Hours Tested | Test Production<br>➔ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API. | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr. Rate<br>➔     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio             | Well Status |                   |

28. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, fl and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation       | Top  | Bottom | Descriptions, Contents, etc. | Name | Top         |
|-----------------|------|--------|------------------------------|------|-------------|
|                 |      |        |                              |      | Meas. Depth |
| OJO ALAMO       | 1001 | 999    |                              |      |             |
| KIRTLAND        | 1169 | 1163   |                              |      |             |
| PICTURED CLIFFS | 1478 | 1459   |                              |      |             |
| LEWIS           | 1602 | 1576   |                              |      |             |
| CHACRA          | 1911 | 1872   |                              |      |             |
| CLIFF HOUSE     | 3037 | 2947   |                              |      |             |
| MENEFEE         | 3116 | 3022   |                              |      |             |
| POINT LOOKOUT   | 4015 | 3881   |                              |      |             |
| MANCOS          | 4184 | 4041   |                              |      |             |
| GALLUP          | 4524 | 4367   |                              |      |             |

32. Additional remarks (include plugging procedure).

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions) \*

Name (please print) Lacey Granillo      Title Permit Tech III  
 Signature       Date 2/27/18