

In Lieu of  
Form 3160-4  
(July 1992)

OIL CONS. DIV. DIST. 2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN  
DUPLICATE

(See other instructions on  
reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

RECEIVED

APR 26 2017

Farmington Field Office  
Bureau of Land Management

|                                                                                                                                                                                                                                                  |  |                                                                                                        |                                                  |                                                       |             |                             |                         |                                 |  |                               |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|-------------|-----------------------------|-------------------------|---------------------------------|--|-------------------------------|--|
| 1a. TYPE OF WELL: <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER                                                                                     |  | 7. UNIT AGREEMENT NAME<br>NMNM 135216A                                                                 |                                                  |                                                       |             |                             |                         |                                 |  |                               |  |
| b. TYPE OF COMPLETION:<br><input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER |  | 8. FARM OR LEASE NAME, WELL NO.<br>W Lybrook Unit 701H                                                 |                                                  |                                                       |             |                             |                         |                                 |  |                               |  |
| 2. NAME OF OPERATOR<br>WPX Energy Production, LLC.                                                                                                                                                                                               |  | 9. API WELL NO.<br>30-045-35725                                                                        |                                                  |                                                       |             |                             |                         |                                 |  |                               |  |
| 3. ADDRESS AND TELEPHONE NO.<br>P.O. Box 640, Aztec, NM 87410 (505) 333-1816                                                                                                                                                                     |  | 10. FIELD AND POOL, OR WILDCAT<br>Lybrook Mancos W                                                     |                                                  |                                                       |             |                             |                         |                                 |  |                               |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>SHL: 393' FSL & 728' FWL, Sec 9, T23N, R8W<br>BHL: 334' FNL & 1704' FWL, Sec 8 T23N, R8W                                                         |  | 11. SEC., T., R., M., OR BLOCK AND<br>SURVEY OR AREA<br>Sec 9, T23N, R8W<br>Sec 8, T23N, R8W           |                                                  |                                                       |             |                             |                         |                                 |  |                               |  |
| 15. DATE SPUDDED<br>2/7/17                                                                                                                                                                                                                       |  | 16. DATE T.D. REACHED<br>3/16/17                                                                       | 17. DATE COMPLETED (READY TO PRODUCE)<br>4/18/17 | 14. PERMIT NO.                                        | DATE ISSUED | 12. COUNTY OR<br>San Juan   | 13. STATE<br>New Mexico |                                 |  |                               |  |
| 20. TOTAL DEPTH, MD & TVD<br>10380' MD<br>5338' TVD                                                                                                                                                                                              |  | 21. PLUG, BACK T.D., MD & TVD<br>10329' MD<br>5342' TVD                                                |                                                  | 18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*<br>6930' GR   |             | 19. ELEVATION CASINGHEAD    |                         |                                 |  |                               |  |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*<br>Lybrook Mancos W: 5974'-10306' MD                                                                                                                             |  | 25. WAS DIRECTIONAL SURVEY MADE<br>YES                                                                 |                                                  | 22. IF MULTICOMP.,<br>HOW MANY<br>ACCEPTED FOR RECORD |             | 23. INTERVALS<br>DRILLED BY |                         |                                 |  |                               |  |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN                                                                                                                                                                                                             |  | 27. WAS WELL CORED<br>No                                                                               |                                                  | 28. CASING REPORT (Report all strings set in well)    |             | 29. LINER RECORD            |                         |                                 |  |                               |  |
| Casing Size/Grade                                                                                                                                                                                                                                |  | Weight, LB/FT                                                                                          |                                                  | Depth Set (MD)                                        |             | Hole Size                   |                         | Top of Cement, Cementing Record |  | Amount Pulled                 |  |
| 13-3/8"                                                                                                                                                                                                                                          |  | 54.5#, J-55                                                                                            |                                                  | 237' MD                                               |             | 17-1/2"                     |                         | 176sx - surface                 |  |                               |  |
| 9-5/8"                                                                                                                                                                                                                                           |  | 36#, J-55                                                                                              |                                                  | 3218' MD                                              |             | 12 1/4"                     |                         | 1005sx - surface                |  |                               |  |
| 5-1/2"                                                                                                                                                                                                                                           |  | 23#, P-110                                                                                             |                                                  | 10376' MD                                             |             | 8-1/2"                      |                         | 2015sx - surface                |  |                               |  |
| Size                                                                                                                                                                                                                                             |  | Top (MD)                                                                                               |                                                  | Bottom (MD)                                           |             | Sacks Cement*               |                         | Screen (MD)                     |  | Tubing Record                 |  |
|                                                                                                                                                                                                                                                  |  |                                                                                                        |                                                  |                                                       |             |                             |                         |                                 |  | Size                          |  |
|                                                                                                                                                                                                                                                  |  |                                                                                                        |                                                  |                                                       |             |                             |                         |                                 |  | Depth Set (MD)                |  |
|                                                                                                                                                                                                                                                  |  |                                                                                                        |                                                  |                                                       |             |                             |                         |                                 |  | Packer Set (MD)               |  |
|                                                                                                                                                                                                                                                  |  |                                                                                                        |                                                  |                                                       |             |                             |                         |                                 |  | 2-7/8", 6.5#, J-55<br>EUE 8rd |  |
|                                                                                                                                                                                                                                                  |  |                                                                                                        |                                                  |                                                       |             |                             |                         |                                 |  | 5846'                         |  |
|                                                                                                                                                                                                                                                  |  |                                                                                                        |                                                  |                                                       |             |                             |                         |                                 |  | 5647'                         |  |
| 31. PERFORATION RECORD (Interval, size, and number)<br>Lybrook Mancos W: 5974'-10306' MD                                                                                                                                                         |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED |                                                  |                                                       |             |                             |                         |                                 |  |                               |  |

Mancos 22<sup>nd</sup> 20. 0.32" holes

Mancos 21<sup>st</sup> 20. 0.32" holes

Mancos 20<sup>th</sup> 20. 0.32" holes

Mancos 19<sup>th</sup> 20. 0.32" holes

Mancos 18<sup>th</sup> 20. 0.32" holes

Mancos 17<sup>th</sup> 20. 0.32" holes

Mancos 16<sup>th</sup> 20. 0.32" holes

Mancos 15<sup>th</sup> 20. 0.32" holes

CONFIDENTIAL

OPERATOR  
AV

5974'-6131' 205008 #, 20/40 PSA Sand

6181'-6340' 204997 #, 20/40 PSA Sand

6384'-6543' 205000 #, 20/40 PSA Sand

6593'-6749' 205000 #, 20/40 PSA Sand

6799'-6955' 205000 #, 20/40 PSA Sand

7005'-7161' 204989 #, 20/40 PSA Sand

7211'-7367' 204989 #, 20/40 PSA Sand

7411'-7571' 205000 #, 20/40 PSA Sand

3

Mancos14th - 20.032" holes

Mancos13th - 20.032" holes

Mancos12th - 20.032" holes

Mancos11th - 20.032" holes

Mancos10th - 20.032" holes

Mancos9th - 20.032" holes

Mancos8th - 20.032" holes

Mancos7th - 20.032" holes

Mancos6th - 20.032" holes

Mancos5th - 20.032" holes

Mancos4th - 20.032" holes

Mancos3rd - 20.032" holes

Mancos 2nd - 20.032" holes

Mancos1st - 20.032" holes

|               |                          |
|---------------|--------------------------|
| 7625'-7779'   | 205000 #, 20/40 PSA Sand |
| 7829'-7985'   | 205021 #, 20/40 PSA Sand |
| 8035'-8191'   | 204820 #, 20/40 PSA Sand |
| 8241'-8397'   | 205120 #, 20/40 PSA Sand |
| 8447'-8603'   | 204910 #, 20/40 PSA Sand |
| 8653'-8809'   | 205048 #, 20/40 PSA Sand |
| 8859'-9015'   | 204964 #, 20/40 PSA Sand |
| 9065'-9221'   | 204969 #, 20/40 PSA Sand |
| 9274'-9427'   | 204913 #, 20/40 PSA Sand |
| 9477'-9633'   | 165001 #, 20/40 PSA Sand |
| 9683'-9839'   | 165141 #, 20/40 PSA Sand |
| 9889'-10045'  | 165164 #, 20/40 PSA Sand |
| 10095'-10251' | 205090 #, 20/40 PSA Sand |
| 10301'-10306' | 50000# 20/40 PSA Sand    |

**33. PRODUCTION**

| DATE OF FIRST PRODUCTION<br>4/17/17 |                        | PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)<br>Flowing |                                 |                  |                | WELL STATUS (PRODUCING OR SH)<br>PR |                         |
|-------------------------------------|------------------------|---------------------------------------------------------------------------------|---------------------------------|------------------|----------------|-------------------------------------|-------------------------|
| DATE OF TEST<br>4/17/17             | TESTED                 | CHOKE SIZE<br>48/64"                                                            | PROD'N FOR TEST<br>PERIOD<br>24 | OIL - BBL<br>437 | GAS - MCF<br>0 | WATER - BBL<br>469                  | GAS-OIL RATIO           |
| FLOW TBQ PRESS<br>NA                | CASING PRESSURE<br>600 | CALCULATED 24-HOUR RATE                                                         |                                 | OIL - BBL        | GAS - MCF      | WATER - BBL                         | OIL GRAVITY-API (CORR.) |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): non flaring

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES, WELL BORE DIAGRAM, Directional EOW report

36. I hereby certify that the foregoing and attached information is true and correct as determined from all available records

PRINTED NAME Marie E. Jaramilla SIGNED [Signature] TITLE Permit Tech III DATE 4/24/17

37. SUMMARY OF POROUS ZONES: (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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

| FORMATION      | TOP  |      | BOTTOM |  | DESCRIPTION, CONTENTS, ETC. | NAME |      |
|----------------|------|------|--------|--|-----------------------------|------|------|
|                | MD   | TVD  |        |  |                             |      | NAME |
| Ojo Alamo      | 1013 | 1011 |        |  |                             |      |      |
| Kirtland       | 1210 | 1206 |        |  |                             |      |      |
| Picture Cliffs | 1598 | 1586 |        |  |                             |      |      |
| Lewis          | 1761 | 1743 |        |  |                             |      |      |
| Chacra         | 1986 | 1960 |        |  |                             |      |      |
| Cliff House    | 3119 | 3053 |        |  |                             |      |      |
| Menefee        | 3161 | 3095 |        |  |                             |      |      |
| Point Lookout  | 4070 | 3975 |        |  |                             |      |      |
| Mancos         | 4269 | 4167 |        |  |                             |      |      |
| Gallup         | 4628 | 4516 |        |  |                             |      |      |