

OIL CONS. DIV DIST. 3

RECEIVED

DEC 18 2017  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEC 12 2017

FORM APPROVED

OMB NO. 1004-

0137

Expires: January 31, 2018

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No.

N0614031948

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: \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

NMNM-135216A

8. Lease Name and Well No.  
W Lybrook Unit 754H9. API Well No.  
30-045-3581710. Field and Pool or Exploratory  
Lybrook Mancos W11. Sec., T., R., M., on Block and  
Survey or Area  
14 23N 9W12. County or Parish  
San Juan13. State  
NM

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

SHL: 1889' FSL &amp; 708' FEL Sec 14 T23N R9W Unit: I

BHL: 337' FSL &amp; 341' FWL Sec 19 T23N R8W Unit: M

At top prod. interval reported below At total depth

14. Date Spudded  
4/19/1715. Date T.D. Reached  
9/29/1716. Date Completed 11/17/17  
☐ D & A ☐ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
6719'18. Total Depth: 14650' MD  
4769' TVD19. Plug Back T.D.: 14598' MD  
4770' TVD20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; 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)

Form 3160-4  
(June 2015)

UNITED STATES

DEC 13 2017

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	324'		101	162	surface	
8-3/4"	7", J-55	23, 26	0	5433'		915	1448	surface	
6-1/8"	4-1/2", P-110	11.6	5200'	14646'		1010	1387	5200'	

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	5165'	5025'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Mancos 45 <sup>th</sup>	5443'	14580'	5443'-5600'	.35	20	
Mancos 44 <sup>th</sup>			5651'-5808'	.35	20	
Mancos 43 <sup>rd</sup>			5859'-6016'	.35	20	
Mancos 42 <sup>nd</sup>			6067'-6224'	.35	20	
Mancos 41 <sup>st</sup>			6275'-6432'	.35	20	
Mancos 40 <sup>th</sup>			6483'-6640'	.35	20	
Mancos 39 <sup>th</sup>			6691'-6848'	.35	20	
Mancos 38 <sup>th</sup>			6899'-7056'	.35	20	
Mancos 37 <sup>th</sup>			7107'-7264'	.35	20	
Mancos 36 <sup>th</sup>			7315'-7472'	.35	20	
Mancos 35 <sup>th</sup>			7523'-7680'	.35	20	
Mancos 34 <sup>th</sup>			7731'-7888'	.35	20	
Mancos 33 <sup>rd</sup>			7939'-8096'	.35	20	
Mancos 32 <sup>nd</sup>			8147'-8304'	.35	20	
Mancos 31 <sup>st</sup>			8355'-8512'	.35	20	
Mancos 30 <sup>th</sup>			8563'-8720'	.35	20	
Mancos 29 <sup>th</sup>			8771'-8928'	.35	20	
Mancos 28 <sup>th</sup>			8979'-9136'	.35	20	
Mancos 27 <sup>th</sup>			9189'-9344'	.35	20	

NMOC

ENTERED INTO AFMSS

DEC 13 2017

BY: 

CONFIDENTIAL

4



Mancos 26th			9395'-9552'	.35	20
Mancos 25th			9603'-9760'	.35	20
Mancos 24th			9816'-9968'	.35	20
Mancos 23rd			10019'-10176'	.35	20
Mancos 22nd			10227'-10384'	.35	20
Mancos 21st			10435'-10592'	.35	20
Mancos 20th			10643'-10796'	.35	20
Mancos 19th			10851'-11008'	.35	20
Mancos 18th			11059'-11216'	.35	20
Mancos 17th			11267'-11424'	.35	20
Mancos 16th			11475'-11632'	.35	20
Mancos 15th			11683'-11840'	.35	20
Mancos 14th			11891'-12048'	.35	20
Mancos 13th			12099'-12256'	.35	20
Mancos 12th			12307'-12464'	.35	20
Mancos 11th			12515'-12672'	.35	20
Mancos 10th			12717'-12880'	.35	20
Mancos 9th			12931'-13088'	.35	20
Mancos 8th			13139'-13296'	.35	20
Mancos 7th			13350'-13504'	.35	20
Mancos 6th			13555'-13709'	.35	20
Mancos 5th			13759'-13913'	.35	20
Mancos 4th			13963'-14117'	.35	20
Mancos 3rd			14167'-14321'	.35	20
Mancos 2nd			14371'-14525'	.35	20
Mancos 1st			14575'-14580'	.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
5443'-5600'	45th stage with 204900#, 20/40 PSA Sand
5651'-5808'	44th stage with 204800#, 20/40 PSA Sand
5859'-6016'	43rd stage with 204800#, 20/40 PSA Sand
6067'-6224'	42nd stage with 205000#, 20/40 PSA Sand
6275'-6432'	41st stage with 204850#, 20/40 PSA Sand
6483'-6640'	40th stage with 205100#, 20/40 PSA Sand
6691'-6848'	39th stage with 205700#, 20/40 PSA Sand
6899'-7056'	38th stage with 204200#, 20/40 PSA Sand
7107'-7264'	37th stage with 207200#, 20/40 PSA Sand
7315'-7472'	36th stage with 204300#, 20/40 PSA Sand
7523'-7680'	35th stage with 204300#, 20/40 PSA Sand
7731'-7888'	34th stage with 205500#, 20/40 PSA Sand
7939'-8096'	33rd stage with 204800#, 20/40 PSA Sand
8147'-8304'	32nd stage with 207800#, 20/40 PSA Sand
8355'-8512'	31st stage with 203800#, 20/40 PSA Sand
8563'-8720'	30th stage with 204700#, 20/40 PSA Sand
8771'-8928'	29th stage with 203000#, 20/40 PSA Sand
8979'-9136'	28th stage with 205400#, 20/40 PSA Sand
9189'-9344'	27th stage with 204000#, 20/40 PSA Sand
9395'-9552'	26th stage with 204300#, 20/40 PSA Sand
9603'-9760'	25th stage with 204000#, 20/40 PSA Sand
9816'-9968'	24th stage with 206100#, 20/40 PSA Sand
10019'-10176'	23rd stage with 206000#, 20/40 PSA Sand
10227'-10384'	22nd stage with 206000#, 20/40 PSA Sand
10435'-10592'	21st stage with 203500#, 20/40 PSA Sand
10643'-10796'	20th stage with 203800#, 20/40 PSA Sand
10851'-11008'	19th stage with 203900#, 20/40 PSA Sand
11059'-11216'	18th stage with 205100#, 20/40 PSA Sand
11267'-11424'	17th stage with 207000#, 20/40 PSA Sand
11475'-11632'	16th stage with 207000#, 20/40 PSA Sand
11683'-11840'	15th stage with 206600#, 20/40 PSA Sand
11891'-12048'	14th stage with 205800#, 20/40 PSA Sand

12099'-12256'	13 <sup>th</sup> stage with 205600#, 20/40 PSA Sand
12307'-12464'	12 <sup>th</sup> stage with 207000#, 20/40 PSA Sand
12515'-12672'	11 <sup>th</sup> stage with 205100#, 20/40 PSA Sand
12717'-12880'	10 <sup>th</sup> stage with 204600#, 20/40 PSA Sand
12931'-13088'	9 <sup>th</sup> stage with 204400#, 20/40 PSA Sand
13139'-13296'	8 <sup>th</sup> stage with 205600#, 20/40 PSA Sand
13350'-13504'	7 <sup>th</sup> stage with 204600#, 20/40 PSA Sand
13555'-13709'	6 <sup>th</sup> stage with 206000#, 20/40 PSA Sand
13759'-13913'	5 <sup>th</sup> stage with 206800#, 20/40 PSA Sand
13963'-14117'	4 <sup>th</sup> stage with 203200#, 20/40 PSA Sand
14167'-14321'	3 <sup>rd</sup> stage with 204000#, 20/40 PSA Sand
14371'-14525'	2 <sup>nd</sup> stage with 203900#, 20/40 PSA Sand
14575'-14580'	1 <sup>st</sup> stage with 53800 # 20/40 PSA Sand

#### 28. Production - Interval A

Date First Produced 11/15/17	Test Date 11/15/17	Hours Tested 24 hr	Test Production →	Oil BBL 61	Gas MCF Fna	Water BBL 1179	Oil Gravity Corr. API.	Gas Gravity	Production Method Flowing
Choke Size 64/64"	Tbg. Press. Flwg. NA	Csg. Press. 465	24 Hr. Rate →	Oil BBL	Gas MCF F	Water BBL	Gas/Oil Ratio	Well Status PR	

#### 28a. Production - Interval B

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

#### 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	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	413	413			
KIRTLAND	566	566			
PICTURED CLIFFS	1063	1059			
LEWIS	1257	1248			
CHACRA	1493	1477			
CLIFF HOUSE	2596	2542			
MENEFEE	2634	2580			
POINT LOOKOUT	3583	3500			
MANCOS	3760	3671			
GALLUP	4112	4017			

## 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 GranilloTitle Permit Tech IIISignature Date 12/12/17