

RECEIVED

JUN 27 2017

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTWELL COMPLETION OR RECOMPLETION REPORT AND LOG  
Farmington Field Office  
Bureau of Land ManagementFORM APPROVED  
OMB NO. 1004-  
0137

Expires: January 31, 2018

5. Lease Serial No.

N0-G-1310-1841

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

2. Name of Operator  
WPX Energy Production, LLC8. Lease Name and Well No.  
W Lybrook Unit 710H3. Address  
PO Box 640 Aztec, NM 874103a. Phone No. (Include area code)  
505-333-18169. API Well No.  
30-045-35803

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

OIL CONS. DIV DIST. 3

10. Field and Pool or Exploratory  
Lybrook Mancos W

At surface

SHL: 1961' FNL &amp; 2464' FWL, Sec 13, T23N, R9W

BHL: 706' FNL &amp; 2284' FEL, Sec 11 T23N, R9W

11. Sec., T., R., M., on Block and  
Survey or Area  
13 23N 9W

At top prod. interval reported below At total depth

12. County or Parish  
San Juan13. State  
NM14. Date Spudded  
2/27/1715. Date T.D. Reached  
5/6/1716. Date Completed 6/10/17  
☐ D & A ☐ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
6700'18. Total Depth: 13520' MD  
4813' TVD19. Plug Back T.D.: 13470' MD  
4812' 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

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## 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	332'		101	162	surface	
8-3/4"	7", L-80	23, 26	0	5540'		940	1505	surface	
6-1/8"	4-1/2", P-110	11.6	5384'	13516'		765	1039	5384'	

## 24. Tubing Record

Size	Dept Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8", 4.7#, J-55 EUE 8rd	5564'	5338'						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Mancos 38th	5818'	13444'	5818'-5974'	.32	20	ACCEPTED FOR RECORD
Mancos 37th			6024'-6180'	.32	20	
Mancos 36th			6230'-6386'	.32	20	
Mancos 35th			6436'-6592'	.32	20	
Mancos 34th			6642'-6798'	.32	20	
Mancos 33rd			6848'-7004'	.32	20	
Mancos 32nd			7054'-7210'	.32	20	
Mancos 31st			7260'-7416'	.32	20	
Mancos 30th			7466'-7622'	.32	20	
Mancos 29th			7672'-7828'	.32	20	
Mancos 28th			7868'-8034'	.32	20	
Mancos 27th			8084'-8240'	.32	20	
Mancos 26th			8290'-8446'	.32	20	
Mancos 25th			8496'-8652'	.32	20	
Mancos 24th			8702'-8858'	.32	20	
Mancos 23rd			8909'-9064'	.32	20	
Mancos 22nd			9114'-9270'	.32	20	
Mancos 21st			9320'-9476'	.32	20	
Mancos 20th			9526'-9682'	.32	20	

NMOCD

RV

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BY: [Signature]

Mancos 19th			9732'-9888'	.32	20	
Mancos 18th			9938'-10094'	.32	20	
Mancos 17th			10144'-10300'	.32	20	
Mancos 16th			10350'-10506'	.32	20	
Mancos 15th			10556'-10712'	.32	20	
Mancos 14th			10759'-10918'	.32	20	
Mancos 13th			10968'-11124'	.32	20	
Mancos 12th			11174'-11330'	.32	20	
Mancos 11th			11380'-11536'	.32	20	
Mancos 10th			11586'-11742'	.32	20	
Mancos 9 <sup>th</sup>			11792'-11950'	.32	20	
Mancos 8 <sup>th</sup>			11998'-12154'	.32	20	
Mancos 7 <sup>th</sup>			12204'-12362'	.32	20	
Mancos 6 <sup>th</sup>			12410'-12566'	.32	20	
Mancos 5 <sup>th</sup>			12616'-12772'	.32	20	
Mancos 4 <sup>th</sup>			12822'-12976'	.32	20	
Mancos 3 <sup>rd</sup>			13028'-13184'	.32	20	
Mancos 2 <sup>nd</sup>			13234'-13390'	.32	20	
Mancos 1 <sup>st</sup>			13440'- 13444'	.32	4	

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
5818'-5974'	38 <sup>th</sup> stage with 117306 #, 20/40 PSA Sand
6024'-6180'	37 <sup>th</sup> stage with 203049#, 20/40 PSA Sand
6230'-6386'	36 <sup>th</sup> stage with 204498 #, 20/40 PSA Sand
6436'-6592'	35 <sup>th</sup> stage with 202576 #, 20/40 PSA Sand
6642'-6798'	34 <sup>th</sup> stage with 206053 #, 20/40 PSA Sand
6848'-7004'	33 <sup>rd</sup> stage with 204598#, 20/40 PSA Sand
7054'-7210'	32 <sup>nd</sup> stage with 206844 #, 20/40 PSA Sand
7260'-7416'	31 <sup>st</sup> stage with 210141 #, 20/40 PSA Sand
7466'-7622'	30 <sup>th</sup> stage with 208106 #, 20/40 PSA Sand
7672'-7828'	29 <sup>th</sup> stage with 208357 #, 20/40 PSA Sand
7868'-8034'	28 <sup>th</sup> stage with 203841 #, 20/40 PSA Sand
8084'-8240'	27 <sup>th</sup> stage with 206399 #, 20/40 PSA Sand
8290'-8446'	26 <sup>th</sup> stage with 207473 #, 20/40 PSA Sand
8496'-8652'	25 <sup>th</sup> stage with 205763#, 20/40 PSA Sand
8702'-8858'	24 <sup>th</sup> stage with 208880 #, 20/40 PSA Sand
8909'-9064'	23 <sup>rd</sup> stage with 207574 #, 20/40 PSA Sand
9114'-9270'	22 <sup>nd</sup> stage with 205289 #, 20/40 PSA Sand
9320'-9476'	21 <sup>st</sup> stage with 207272 #, 20/40 PSA Sand
9526'-9682'	20 <sup>th</sup> stage with 208690 #, 20/40 PSA Sand
9732'-9888'	19 <sup>th</sup> stage with 205762#, 20/40 PSA Sand
9938'-10094'	18 <sup>th</sup> stage with 208027 #, 20/40 PSA Sand
10144'-10300'	17 <sup>th</sup> stage with 209185 #, 20/40 PSA Sand
10350'-10506'	16 <sup>th</sup> stage with 207580 #, 20/40 PSA Sand
10556'-10712'	15 <sup>th</sup> stage with 211126 #, 20/40 PSA Sand
10759'-10918'	14 <sup>th</sup> stage with 212803 #, 20/40 PSA Sand
10968'-11124'	13 <sup>th</sup> stage with 205441 #, 20/40 PSA Sand
11174'-11330'	12 <sup>th</sup> stage with 204327 #, 20/40 PSA Sand
11380'-11536'	11 <sup>th</sup> stage with 208467#, 20/40 PSA Sand
11586'-11742'	10 <sup>th</sup> stage with 204830#, 20/40 PSA Sand
11792'-11950'	9 <sup>th</sup> stage with 208537#, 20/40 PSA Sand
11998'-12154'	8 <sup>th</sup> stage with 208055#, 20/40 PSA Sand
12204'-12362'	7 <sup>th</sup> stage with 203216#, 20/40 PSA Sand
12410'-12566'	6 <sup>th</sup> stage with 202861#, 20/40 PSA Sand
12616'-12772'	5 <sup>th</sup> stage with 205147#, 20/40 PSA Sand
12822'-12976'	4 <sup>th</sup> stage with 212200#, 20/40 PSA Sand
13028'-13184'	3 <sup>rd</sup> stage with 212800#, 20/40 PSA Sand
13234'-13390'	2 <sup>nd</sup> stage with 191862#, 20/40 PSA Sand
13440'- 13444'	1 <sup>st</sup> stage with 51379 # 20/40 PSA Sand

## 28. Production - Interval A

Date First Produced 6/12/17	Test Date 6/12/17	Hours Tested 24 hr	Test Production →	Oil BBL 20	Gas MCF 97	Water BBL 159	Oil Gravity Corr. API.	Gas Gravity	Production Method Flowing
Choke Size 26/64"	Tbg. Press. Flwg. SI 229	Csg. Press. 650	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status Producing	

## 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 MD	Bottom TVD	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
OJO ALAMO	479	479			
KIRTLAND	624	624			
PICTURED CLIFFS	1094	1088			
LEWIS	1307	1295			
CHACRA	1518	1498			
CLIFF HOUSE	2743	2611			
MENEFEE	2757	2624			
POINT LOOKOUT	3762	3545			
MANCOS	3960	3727			
GALLUP	4334	4078			

## 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 6/27/17