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DEC 14 2017

Farmington Field Office
Bureau of Land Management

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.
N0G14031948

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, LLC

8. Lease Name and Well No.
W Lybrook Unit 755H

3. Address
PO Box 640 Aztec, NM 87410

3a. Phone No. *(Include area code)*
505-333-1816

9. API Well No.
30-045-35816

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

OIL CONS. DIV DIST. 3

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At surface

SHL: 1867' FSL & 674' FEL Sec 14 T23N R9W Unit: I
BHL: 728' FNL & 340' FEL Sec 25 T23N R9W Unit: A

10. Field and Pool or Exploratory
Lybrook Mancos W

11. Sec., T., R., M., on Block and Survey or Area
14 23N 9W

12. County or Parish
San Juan

13. State
NM

At top prod. interval reported below At total depth

14. Date Spudded	15. Date T.D. Reached	16. Date Completed 11/22/17	17. Elevations (DF, RKB, RT, GL)*
4/17/17	9/20/17	☐D & A ☐Ready to Prod.	6719'

18. Total Depth:	19. Plug Back T.D.:	20. Depth Bridge Plug Set:
14903' MD **4773' TVD**	**14850' MD** **4773' TVD**	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)

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	326'		101	162	surface	
8-3/4"	7", CP-80	23	0	5606'		960	1533	surface	
6-1/8"	4-1/2", P-110	11.6	5454'	14898'		885	1387	5454'	

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	5426'	5326'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Mancos 44th	5618'	14820'	5618'-5794'	.35	36	
Mancos 43rd			5828'-6004'	.35	36	
Mancos 42nd			6038'-6214'	.35	36	
Mancos 41st			6248'-6424'	.35	36	
Mancos 40th			6458'-6634'	.35	36	
Mancos 39th			6668'-6844'	.35	36	
Mancos 38th			6878'-7054'	.35	36	
Mancos 37th			7088'-7264'	.35	36	
Mancos 36th			7298'-7474'	.35	36	
Mancos 35th			7508'-7684'	.35	36	
Mancos 34th			7718'-7894'	.35	36	
Mancos 33rd			7928'-8104'	.35	36	
Mancos 32nd			8138'-8344'	.35	36	
Mancos 31st			8348'-8524'	.35	36	
Mancos 30th			8560'-8734'	.35	36	
Mancos 29th			8768'-8945'	.35	36	
Mancos 28th			8984'-9165'	.35	36	
Mancos 27th			9200'-9381'	.35	36	
Mancos 26th			9416'-9597'	.35	36	

NMOCD

ACCEPTED FOR RECORD
DEC 18 2017
FARMINGTON FIELD OFFICE
BY:

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Mancos 25th			9632'-9813'	.35	36
Mancos 24th			9848'-10029'	.35	36
Mancos 23rd			10064'-10245'	.35	36
Mancos 22nd			10280'-10461'	.35	36
Mancos 21st			10496'-10677'	.35	36
Mancos 20th			10712'-10893'	.35	36
Mancos 19th			10928'-11109'	.35	36
Mancos 18th			11144'-11325'	.35	36
Mancos 17th			11360'-11541'	.35	36
Mancos 16th			11576'-11757'	.35	36
Mancos 15th			11795'-11976'	.35	36
Mancos 14th			12008'-12189'	.35	36
Mancos 13th			12224'-12405'	.35	36
Mancos 12th			12440'-12621'	.35	36
Mancos 11th			12656'-12837'	.35	36
Mancos 10th			12872'-13053'	.35	36
Mancos 9th			13088'-13267'	.35	36
Mancos 8th			13304'-13485'	.35	36
Mancos 7th			13626'-13701'	.35	18
Mancos 6th			13736'-13917'	.35	36
Mancos 5th			13952'-14133'	.35	36
Mancos 4th			14168'-14349'	.35	36
Mancos 3rd			14384'-14565'	.35	36
Mancos 2nd			14600'-14781'	.35	36
Mancos 1st			14816'-14820'	.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
5618'-5794'	44th stage with 205200#, 20/40 PSA Sand
5828'-6004'	43rd stage with 204500#, 20/40 PSA Sand
6038'-6214'	42nd stage with 205010#, 20/40 PSA Sand
6248'-6424'	41st stage with 205050#, 20/40 PSA Sand
6458'-6634'	40th stage with 204800#, 20/40 PSA Sand
6668'-6844'	39th stage with 204500#, 20/40 PSA Sand
6878'-7054'	38th stage with 205600#, 20/40 PSA Sand
7088'-7264'	37th stage with 205800#, 20/40 PSA Sand
7298'-7474'	36th stage with 205500#, 20/40 PSA Sand
7508'-7684'	35th stage with 203100#, 20/40 PSA Sand
7718'-7894'	34th stage with 204500#, 20/40 PSA Sand
7928'-8104'	33rd stage with 207100#, 20/40 PSA Sand
8138'-8344'	32nd stage with 206700#, 20/40 PSA Sand
8348'-8524'	31st stage with 203000#, 20/40 PSA Sand
8560'-8734'	30th stage with 203200#, 20/40 PSA Sand
8768'-8945'	29th stage with 205700#, 20/40 PSA Sand
8984'-9165'	28th stage with 206300#, 20/40 PSA Sand
9200'-9381'	27th stage with 206600#, 20/40 PSA Sand
9416'-9597'	26th stage with 204000#, 20/40 PSA Sand
9632'-9813'	25th stage with 204100#, 20/40 PSA Sand
9848'-10029'	24th stage with 137200#, 20/40 PSA Sand
10064'-10245'	23rd stage with 206000#, 20/40 PSA Sand
10280'-10461'	22nd stage with 204000#, 20/40 PSA Sand
10496'-10677'	21st stage with 203000#, 20/40 PSA Sand
10712'-10893'	20th stage with 204300#, 20/40 PSA Sand
10928'-11109'	19th stage with 205600#, 20/40 PSA Sand
11144'-11325'	18th stage with 205100#, 20/40 PSA Sand
11360'-11541'	17th stage with 203000#, 20/40 PSA Sand
11576'-11757'	16th stage with 204600#, 20/40 PSA Sand
11795'-11976'	15th stage with 204300#, 20/40 PSA Sand
12008'-12189'	14th stage with 204800#, 20/40 PSA Sand
12224'-12405'	13th stage with 205300#, 20/40 PSA Sand
12440'-12621'	12th stage with 205300#, 20/40 PSA Sand

12656'-12837'	11th stage with 206000#, 20/40 PSA Sand
12872'-13053'	10th stage with 205300#, 20/40 PSA Sand
13088'-13267'	9th stage with 206300#, 20/40 PSA Sand
13304'-13485'	8th stage with 206800#, 20/40 PSA Sand
13626'-13701'	7th stage with 205900#, 20/40 PSA Sand
13736'-13917'	6th stage with 203000#, 20/40 PSA Sand
13952'-14133'	5th stage with 204600#, 20/40 PSA Sand
14168'-14349'	4th stage with 205200#, 20/40 PSA Sand
14384'-14565'	3rd stage with 203600#, 20/40 PSA Sand
14600'-14781'	2nd stage with 205600#, 20/40 PSA Sand
14816'-14820'	1st stage with 49600 # 20/40 PSA Sand

28.Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
11/20/17	11/20/17	24 hr		105	0	1264			Flowing
Choke Size	Tbg. Press.	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64/64"	Flwg. na	494						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	416	415			
KIRTLAND	580	580			
PICTURED CLIFFS	1058	1052			
LEWIS	1258	1246			
CHACRA	1491	1468			
CLIFF HOUSE	2662	2525			
MENEFEE	2710	2569			
POINT LOOKOUT	3728	3486			
MANCOS	3917	3658			
GALLUP	4297	4012			

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 12/14/17