Amended

OIL CONS. DIV DIST. 3

RECEIVED

NOV 22 2017

NOV 13 2017

Farmington Field Office
Bureau of Land Management

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

5. Lease Serial No.
NMNM 136159

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.
NMNM136328A

2. Name of Operator
WPX Energy Production, LLC

8. Lease Name and Well No.
Rodeo Unit 500H

3. Address
PO Box 640 Aztec, NM 87410

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

9. API Well No.
30-045-35796

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

At surface

SHL: 271' FSL & 410' FEL SEC 18 23N 8W
BHL: 697' FSL & 337' FEL SEC 20 23N 8W

At top prod. interval reported below At total depth

10. Field and Pool or Exploratory
Basin Mancos

11. Sec., T., R., M., on Block and Survey or Area
18 23N 8W

12. County or Parish
San Juan

13. State
NM

14. Date Spudded
5/31/17

15. Date T.D. Reached
6/20/17

16. Date Completed 8/10/17
☐D & A ☐Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6896'

18. Total Depth: **11590' MD**
4985' TVD

19. Plug Back T.D.: **11539' MD**
4985'TVD

20. Depth Bridge Plug Set: MD
TVD

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

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

ACCEPTED FOR RECORD

NOV 20 2017

FARMINGTON FIELD OFFICE
BY

Form 3160-4
(June 2015)

UNITED STATES

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	327'		101	162	surface	
8-3/4"	7", J-55	23	0	5656'		800	1368	TOC 400'	
6-1/8"	4-1/2", P-110	11.6	5510'	11587'		575	780	5510'	

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	5506'							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Mancos 30th	5658'	11518'	5658'-5809'	.32	20	
Mancos 29th			5858'-6011'	.32	20	
Mancos 28th			6060'-6213'	.32	20	
Mancos 27th			6262'-6415'	.32	20	
Mancos 26th			6464'-6617'	.32	20	
Mancos 25th			6666'-6819'	.32	20	
Mancos 24th			6868'-7021'	.32	20	
Mancos 23rd			7070'-7223'	.32	20	
Mancos 22nd			7272'-7425'	.32	20	
Mancos 21st			7474'-7627'	.32	20	
Mancos 20th			7676'-7829'	.32	20	
Mancos 19th			7878'-8031'	.32	20	
Mancos 18th			8080'-8233'	.32	20	
Mancos 17th			8282'-8435'	.32	20	
Mancos 16th			8484'-8637'	.32	20	
Mancos 15th			8686'-8839'	.32	20	
Mancos 14th			8884'-9041'	.32	20	
Mancos 13th			9090'-9243'	.32	20	
Mancos 12th			9292'-9445'	.32	20	

NMOCD

Mancos 11th			9494'-9647'	.32	20	
Mancos 10th			9696'-9849'	.32	20	
Mancos 9th			9898'-10051'	.32	20	
Mancos 8th			10100'-10253'	.32	20	
Mancos 7th			10302'-10455'	.32	20	
Mancos 6th			10508'-10657'	.32	20	
Mancos 5th			10706'-10859'	.32	20	
Mancos 4th			10908'-11061'	.32	20	
Mancos 3rd			11110'-11263'	.32	20	
Mancos 2nd			11312'-11465'	.32	20	
Mancos 1st			11514'-11518'	.32	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
5658'-5809'	MC 30th stage with 204800#, 20/40 PSA Sand
5858'-6011'	MC 29th stage with 205500#, 20/40 PSA Sand
6060'-6213'	MC 28th stage with 205700#, 20/40 PSA Sand
6262'-6415'	MC 27th stage with 203700#, 20/40 PSA Sand
6464'-6617'	MC 26th stage with 203830#, 20/40 PSA Sand
6666'-6819'	MC 25th stage with 207000#, 20/40 PSA Sand
6868'-7021'	MC 24th stage with 206000#, 20/40 PSA Sand
7070'-7223'	MC 23rd stage with 203500#, 20/40 PSA Sand
7272'-7425'	MC 22nd stage with 205000#, 20/40 PSA Sand
7474'-7627'	MC 21st stage with 203000#, 20/40 PSA Sand
7676'-7829'	MC 20th stage with 204000#, 20/40 PSA Sand
7878'-8031'	MC 19th stage with 203800#, 20/40 PSA Sand
8080'-8233'	MC 18th stage with 204380#, 20/40 PSA Sand
8282'-8435'	MC 17th stage with 205500#, 20/40 PSA Sand
8484'-8637'	MC 16th stage with 205300#, 20/40 PSA Sand
8686'-8839'	MC 15th stage with 204620#, 20/40 PSA Sand
8884'-9041'	MC 14th stage with 204200#, 20/40 PSA Sand
9090'-9243'	MC 13th stage with 204200#, 20/40 PSA Sand
9292'-9445'	MC 12th stage with 203000#, 20/40 PSA Sand
9494'-9647'	MC 11th stage with 203500#, 20/40 PSA Sand
9696'-9849'	MC 10th stage with 205000#, 20/40 PSA Sand
9898'-10051'	MC 9th stage with 211280#, 20/40 PSA Sand
10100'-10253'	MC 8th stage with 205100#, 20/40 PSA Sand
10302'-10455'	MC 7th stage with 204000#, 20/40 PSA Sand
10508'-10657'	MC 6th stage with 207200#, 20/40 PSA Sand
10706'-10859'	MC 5th stage with 208920#, 20/40 PSA Sand
10908'-11061'	MC 4th stage with 206350#, 20/40 PSA Sand
11110'-11263'	MC 3rd stage with 204700#, 20/40 PSA Sand
11312'-11465'	MC 2nd stage with 211000#, 20/40 PSA Sand
11514'-11518'	MC 1st stage with 44510 # 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
8/14/17	8/14/17	24 hr	→	212	102	195			Flowing
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas/Oil Ratio**	**Well Status**	
40/64"	207	700	→					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	718	718			
KIRTLAND	865	863			
PICTURED CLIFFS	1335	1328			
LEWIS	1568	1556			
CHACRA	1761	1744			
CLIFF HOUSE	2891	2846			
MENEFEE	2918	2872			
POINT LOOKOUT	3861	3793			
MANCOS	4036	3964			
GALLUP	4397	4317			

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)* Marie E Flores Title Permit Tech III

Signature Date 11/9/17

OIL CONS. DIV DIST. 3

AUG 29 2017

RECEIVED

AUG 23 2017

Farmington Field Office
Bureau of Land Management

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

5. Lease Serial No.
NMNM 136159

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.
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WPX Energy Production, LLC

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3. Address
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3a. Phone No. *(Include area code)*
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9. API Well No.
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SHL: 271' FSL & 410' FEL SEC 18 23N 8W
BHL: 697' FSL & 337' FEL SEC 20 23N 8W

CONFIDENTIAL

At top prod. interval reported below At total depth

10. Field and Pool or Exploratory
Basin Mancos

11. Sec., T., R., M., on Block and Survey or Area
18 23N 8W

12. County or Parish
San Juan

13. State
NM

14. Date Spudded
5/31/17

15. Date T.D. Reached
6/20/17

16. Date Completed 8/10/17
☐D & A ☐Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6896'

18. Total Depth: **11590' MD**
4985' TVD

19. Plug Back T.D.: **11539' MD**
4985'TVD

20. Depth Bridge Plug Set: MD
TVD

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

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

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
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Mancos 16th			8484'-8637'	.32	20	
Mancos 15th			8686'-8839'	.32	20	
Mancos 14th			8884'-9041'	.32	20	
Mancos 13th			9090'-9243'	.32	20	
Mancos 12th			9292'-9445'	.32	20	

ACCEPTED FOR RECORD
AUG 25 2017
FARMINGTON FIELD OFFICE
BY:

NMOCD

Mancos 11th			9494'-9647'	.32	20	
Mancos 10th			9696'-9849'	.32	20	
Mancos 9th			9898'-10051'	.32	20	
Mancos 8th			10100'-10253'	.32	20	
Mancos 7th			10302'-10455'	.32	20	
Mancos 6th			10508'-10657'	.32	20	
Mancos 5th			10706'-10859'	.32	20	
Mancos 4th			10908'-11061'	.32	20	
Mancos 3rd			11110'-11263'	.32	20	
Mancos 2nd			11312'-11465'	.32	20	
Mancos 1st			11514'-11518'	.32	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
5658'-5809'	MC 30th stage with 204800#, 20/40 PSA Sand
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11312'-11465'	MC 2nd stage with 211000#, 20/40 PSA Sand
11514'-11518'	MC 1st stage with 44510 # 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
8/14/17	8/14/17	24 hr	→	212	102	195			Flowing
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas/Oil Ratio**	**Well Status**	
40/64"	207	700	→					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	718	718			
KIRTLAND	865	863			
PICTURED CLIFFS	1335	1328			
LEWIS	1568	1556			
CHACRA	1761	1744			
CLIFF HOUSE	2891	2846			
MENEFEE	2918	2872			
POINT LOOKOUT	3861	3793			
MANCOS	4036	3964			
GALLUP	4397	4317			

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 8/23/17