RECEIVED

DEC 12 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.
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 753H

3. Address
PO Box 640 Aztec, NM 87410

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

9. API Well No.
30-045-35815

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

At surface

SHL: 1878' FSL & 691' FEL Sec 14 T23N R9W Unit: I
BHL: 336' FSL & 2041' FWL Sec 19 T23N R8W Unit: N

OIL CONS. DIV DIST. 3

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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
4/18/17

15. Date T.D. Reached
9/25/17

16. Date Completed 11/12/17
☐D & A ☐Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6719'

18. Total Depth: **15866' MD**
4753' TVD

19. Plug Back T.D.: **15816' MD**
4753' TVD

20. Depth Bridge Plug Set: 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)

ACCEPTED FOR RECORD

Form 3160-4
(June 2015)

UNITED STATES

CONFIDENTIAL

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FARMINGTON FIELD OFFICE
BY:

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	340'		101	162	surface	
8-3/4"	7", J-55	23	0	5474'		930	1488	surface	
6-1/8"	4-1/2", P-110	11.6	5318'	15862'		1140	1549	5318'	

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	5293'	5152'						

ENTERED INTO AFMSS

25. Producing Intervals

Formation	Top	Bottom
Mancos 51st	5462'	15791'
Mancos 50th		
Mancos 49th		
Mancos 48th		
Mancos 47th		
Mancos 46th		
Mancos 45th		
Mancos 44th		
Mancos 43rd		
Mancos 42nd		
Mancos 41st		
Mancos 40th		
Mancos 39th		
Mancos 38th		
Mancos 37th		
Mancos 36th		
Mancos 35th		
Mancos 34th		
Mancos 33rd		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
5462'-5619'	.35	20	
5670'-5827'	.35	20	
5878'-6035'	.35	20	
6086'-6243'	.35	20	
6294'-6451'	.35	20	
6502'-6659'	.35	20	
6710'-6867'	.35	20	
6918'-7075'	.35	20	
7126'-7283'	.35	20	
7334'-7491'	.35	20	
7542'-7699'	.35	20	
7750'-7907'	.35	20	
7958'-8115'	.35	20	
8166'-8323'	.35	20	
8374'-8531'	.35	20	
8582'-8739'	.35	20	
8790'-8947'	.35	20	
8998'-9155'	.35	20	
9206'-9363'	.35	20	

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NMOCD

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Mancos 32nd			9414'-9571'	.35	20
Mancos 31st			9622'-9779'	.35	20
Mancos 30th			9830'-9987'	.35	20
Mancos 29th			10038'-10195'	.35	20
Mancos 28th			10246'-10403'	.35	20
Mancos 27th			10454'-10611'	.35	20
Mancos 26th			10662'-10819'	.35	20
Mancos 25th			10870'-11027'	.35	20
Mancos 24th			11078'-11235'	.35	20
Mancos 23rd			11286'-11443'	.35	20
Mancos 22nd			11494'-11651'	.35	20
Mancos 21st			11702'-11859'	.35	20
Mancos 20th			11910'-12064'	.35	20
Mancos 19th			12114'-12268'	.35	20
Mancos 18th			12318'-12472'	.35	20
Mancos 17th			13134'-13288'	.35	20
Mancos 16th			12726'-12880'-	.35	20
Mancos 15th			12930'-13084'	.35	20
Mancos 14th			13134'-13288'	.35	20
Mancos 13th			13338'-13492'	.35	20
Mancos 12th			13542'-13696'	.35	20
Mancos 11th			13746'-13900'	.35	20
Mancos 10th			13950'-14104'	.35	20
Mancos 9th			14154'-14308'	.35	20
Mancos 8th			14358'-14512'	.35	20
Mancos 7th			14562'-14716'	.35	20
Mancos 6th			14766'-14920'	.35	20
Mancos 5th			14970'-15124'	.35	20
Mancos 4th			15174'-15328'	.35	20
Mancos 3rd			15378'-15532'	.35	20
Mancos 2nd			15582'-15736'	.35	20
Mancos 1st			15786'-15791'	.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
5462'-5619'	51st stage with 206000#, 20/40 PSA Sand
5670'-5827'	50th stage with 205000#, 20/40 PSA Sand
5878'-6035'	49th stage with 205000#, 20/40 PSA Sand
6086'-6243'	48th stage with 204200#, 20/40 PSA Sand
6294'-6451'	47th stage with 205000#, 20/40 PSA Sand
6502'-6659'	46th stage with 205200#, 20/40 PSA Sand
6710'-6867'	45th stage with 205020#, 20/40 PSA Sand
6918'-7075'	44th stage with 204300#, 20/40 PSA Sand
7126'-7283'	43rd stage with 206800#, 20/40 PSA Sand
7334'-7491'	42nd stage with 206000#, 20/40 PSA Sand
7542'-7699'	41st stage with 206900#, 20/40 PSA Sand
7750'-7907'	40th stage with 203800#, 20/40 PSA Sand
7958'-8115'	39th stage with 206600#, 20/40 PSA Sand
8166'-8323'	38th stage with 206700#, 20/40 PSA Sand
8374'-8531'	37th stage with 209900#, 20/40 PSA Sand
8582'-8739'	36th stage with 202900#, 20/40 PSA Sand
8790'-8947'	35th stage with 203800#, 20/40 PSA Sand
8998'-9155'	34th stage with 204600#, 20/40 PSA Sand
9206'-9363'	33rd stage with 206000#, 20/40 PSA Sand
9414'-9571'	32nd stage with 205300#, 20/40 PSA Sand
9622'-9779'	31st stage with 203900#, 20/40 PSA Sand
9830'-9987'	30th stage with 205500#, 20/40 PSA Sand
10038'-10195'	29th stage with 206700#, 20/40 PSA Sand
10246'-10403'	28th stage with 205500#, 20/40 PSA Sand
10454'-10611'	27th stage with 205500#, 20/40 PSA Sand

10662'-10819'	26th stage with 206600#, 20/40 PSA Sand
10870'-11027'	25th stage with 205600#, 20/40 PSA Sand
11078'-11235'	24th stage with 205300#, 20/40 PSA Sand
11286'-11443'	23rd stage with 205700#, 20/40 PSA Sand
11494'-11651'	22nd stage with 206000#, 20/40 PSA Sand
11702'-11859'	21st stage with 203900#, 20/40 PSA Sand
11910'-12064'	20th stage with 204000#, 20/40 PSA Sand
12114'-12268'	19th stage with 204100#, 20/40 PSA Sand
12318'-12472'	18th stage with 205300#, 20/40 PSA Sand
13134'-13288'	17th stage with 203800#, 20/40 PSA Sand
12726'-12880'-	16th stage with 205400#, 20/40 PSA Sand
12930'-13084'	15th stage with 205800#, 20/40 PSA Sand
13134'-13288'	14th stage with 204800#, 20/40 PSA Sand
13338'-13492'	13th stage with 204000#, 20/40 PSA Sand
13542'-13696'	12th stage with 203500#, 20/40 PSA Sand
13746'-13900'	11th stage with 203000#, 20/40 PSA Sand
13950'-14104'	10th stage with 204600#, 20/40 PSA Sand
14154'-14308'	9th stage with 204100#, 20/40 PSA Sand
14358'-14512'	8th stage with 206000#, 20/40 PSA Sand
14562'-14716'	7th stage with 203400#, 20/40 PSA Sand
14766'-14920'	6th stage with 204200#, 20/40 PSA Sand
14970'-15124'	5th stage with 203600#, 20/40 PSA Sand
15174'-15328'	4th stage with 203500#, 20/40 PSA Sand
15378'-15532'	3rd stage with 204900#, 20/40 PSA Sand
15582'-15736'	2nd stage with 203800#, 20/40 PSA Sand
15786'-15791'	1st stage with 51430 # 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
11/9/17	11/9/17	24 hr	→	682	100	1319			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64"	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	427	427			
KIRTLAND	567	567			
PICTURED CLIFFS	1060	1054			
LEWIS	1264	1252			
CHACRA	1500	1478			
CLIFF HOUSE	2634	2553			
MENEFEE	2672	2590			
POINT LOOKOUT	3630	3510			
MANCOS	3817	3687			
GALLUP	4168	4028			

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 12/12/17