RECEIVED

DEPARTMENT OF THE INTERIOR JUN 28 2017
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office
Bureau of Land Management

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

5. Lease Serial No.
N0-G-1401-1878

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 714H

3. Address
PO Box 640 Aztec, NM 87410

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

9. API Well No.
30-045-35802

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

At surface

SHL: 2036' FNL & 2492' FWL, Sec 13, T23N, R9W
BHL: 2295' FSL & 1803' FWL, Sec 11 T23N, R9W

At top prod. interval reported below At total depth

OIL CONS. DIV DIST. 3
JUL 14 2017
CONFIDENTIAL

10. Field and Pool or Exploratory
Lybrook Mancos W

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

12. County or Parish
San Juan

13. State
NM

14. Date Spudded
2/22/17

15. Date T.D. Reached
4/20/17

16. Date Completed 6/11/17
☐D & A ☐Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6700'

18. Total Depth: **12665' MD**
4822' TVD

19. Plug Back T.D.: **12624' MD**
4821' 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)

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	323'		101	162	surface	
8-3/4"	7", CP-80	23, 26	0	5464'		845	1325	surface	
6-1/8"	4-1/2", P-110	11.6	5319'	12665'		665	904	5319'	

24. Tubing Record

Size	Dept Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8",4.7#,J-55 EUE 8rd	5334'	5273'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Mancos 35th	5592'	12600'	5592'-5748'	.32	20	
Mancos 34th			5798'-5954'	.32	20	
Mancos 33rd			6004'-6160'	.32	20	
Mancos 32nd			6210'-6366'	.32	20	
Mancos 31st			6416'-6572'	.32	20	
Mancos 30th			6622'-6778'	.32	20	
Mancos 29th			6828'-6984'	.32	20	
Mancos 28th			7034'-7190'	.32	20	
Mancos 27th			7240'-7396'	.32	20	
Mancos 26th			7446'-7602'	.32	20	
Mancos 25th			7652'-7808'	.32	20	
Mancos 24th			7858'-8014'	.32	20	
Mancos 23rd			8064'-8220'	.32	20	
Mancos 22nd			8270'-8426'	.32	20	
Mancos 21st			8476'-8632'	.32	20	
Mancos 20th			8682'-8838'	.32	20	
Mancos 19th			8888'-9044'	.32	20	
Mancos 18th			9094'-9250'	.32	20	

NMOCD

ACCEPTED FOR RECORD
JUL 11 2017
FARMINGTON FIELD OFFICE
BY:

3

Mancos 17th			9300'-9456'	.32	20	
Mancos 16th			9506'-9662'	.32	20	
Mancos 15th			9712'-9862'	.32	20	
Mancos 14th			9918'-10074'	.32	20	
Mancos 13th			10124'-10280'	.32	20	
Mancos 12th			10330'-10486'	.32	20	
Mancos 11th			10536'-10692'	.32	20	
Mancos 10th			10742'-10898'	.32	20	
Mancos 9th			10952'-11104'	.32	20	
Mancos 8th			11154'-11310'	.32	20	
Mancos 7th			11360'-11516'	.32	20	
Mancos 6th			11566'-11722'	.32	20	
Mancos 5th			11772'-11928'	.32	20	
Mancos 4th			11978'-12134'	.32	20	
Mancos 3rd			12188'-12340'	.32	20	
Mancos 2nd			12394'-12546'	.32	20	
Mancos 1st			12596'-12600'	.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
5592'-5748'	35th stage with 199850#, 20/40 PSA Sand
5798'-5954'	34th stage with 196704#, 20/40 PSA Sand
6004'-6160'	33rd stage with 204486#, 20/40 PSA Sand
6210'-6366'	32nd stage with 205036#, 20/40 PSA Sand
6416'-6572'	31st stage with 204433#, 20/40 PSA Sand
6622'-6778'	30th stage with 205954#, 20/40 PSA Sand
6828'-6984'	29th stage with 205470#, 20/40 PSA Sand
7034'-7190'	28th stage with 206899#, 20/40 PSA Sand
7240'-7396'	27th stage with 207046#, 20/40 PSA Sand
7446'-7602'	26th stage with 205688#, 20/40 PSA Sand
7652'-7808'	25th stage with 207569#, 20/40 PSA Sand
7858'-8014'	24th stage with 206002#, 20/40 PSA Sand
8064'-8220'	23rd stage with 205289#, 20/40 PSA Sand
8270'-8426'	22nd stage with 207719#, 20/40 PSA Sand
8476'-8632'	21st stage with 207724#, 20/40 PSA Sand
8682'-8838'	20th stage with 208579#, 20/40 PSA Sand
8888'-9044'	19th stage with 209291#, 20/40 PSA Sand
9094'-9250'	18th stage with 205406#, 20/40 PSA Sand
9300'-9456'	17th stage with 209842#, 20/40 PSA Sand
9506'-9662'	16th stage with 208932#, 20/40 PSA Sand
9712'-9862'	15th stage with 207625#, 20/40 PSA Sand
9918'-10074'	14th stage with 209368#, 20/40 PSA Sand
10124'-10280'	13th stage with 210045#, 20/40 PSA Sand
10330'-10486'	12th stage with 208359#, 20/40 PSA Sand
10536'-10692'	11th stage with 209407#, 20/40 PSA Sand
10742'-10898'	10th stage with 210925#, 20/40 PSA Sand
10952'-11104'	9th stage with 207588#, 20/40 PSA Sand
11154'-11310'	8th stage with 207595#, 20/40 PSA Sand
11360'-11516'	7th stage with 206437#, 20/40 PSA Sand
11566'-11722'	6th stage with 209240#, 20/40 PSA Sand
11772'-11928'	5th stage with 215241#, 20/40 PSA Sand
11978'-12134'	4th stage with 203570#, 20/40 PSA Sand
12188'-12340'	3rd stage with 210600#, 20/40 PSA Sand
12394'-12546'	2nd stage with 211790#, 20/40 PSA Sand
12596'-12600'	1st stage with 54670 # 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
6/15/17	6/15/17	24 hr	→	510	1647	373			Flowing

Choke Size 30/64"	Tbg. Press. Flwg. SI 659	Csg. Press. 623	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	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
OJO ALAMO	432	432			
KIRTLAND	602	602			
PICTURED CLIFFS	1083	1081			
LEWIS	1280	1273			
CHACRA	1504	1490			
CLIFF HOUSE	2668	2560			
MENEFEE	2724	2611			
POINT LOOKOUT	3695	3492			
MANCOS	3909	3685			
GALLUP	4273	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 6/28/17