

DEC 18 2017
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 12 2017

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office
Bureau of Land Management

5. Lease Serial No.
NOG14031948

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: _____

2. Name of Operator
WPX Energy Production, LLC

3. Address **PO Box 640 Aztec, NM 87410** 3a. Phone No. (Include area code) **505-333-1816**

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

At surface
SHL: 1889' FSL & 708' FEL Sec 14 T23N R9W Unit: I
BHL: 337' FSL & 341' FWL Sec 19 T23N R8W Unit: M

At top prod. interval reported below At total depth

14. Date Spudded **4/19/17** 15. Date T.D. Reached **9/29/17** 16. Date Completed **11/17/17**
 D & A Ready to Prod.

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM-135216A

8. Lease Name and Well No.
W Lybrook Unit 754H

9. API Well No.
30-045-35817

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**

18. Total Depth: **14650' MD**
4769' TVD

19. Plug Back T.D.: **14598' MD**
4770' 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

ACCEPTED FOR RECORD

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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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8", J-55	36	0	324'		101	162	surface	
8-3/4"	7", J-55	23, 26	0	5433'		915	1448	surface	
6-1/8"	4-1/2", P-110	11.6	5200'	14646'		1010	1387	5200'	

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	5165'	5025'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Mancos 45 th	5443'	14580'	5443'-5600'	.35	20	
Mancos 44 th			5651'-5808'	.35	20	
Mancos 43 rd			5859'-6016'	.35	20	
Mancos 42 nd			6067'-6224'	.35	20	
Mancos 41 st			6275'-6432'	.35	20	
Mancos 40 th			6483'-6640'	.35	20	
Mancos 39 th			6691'-6848'	.35	20	
Mancos 38 th			6899'-7056'	.35	20	
Mancos 37 th			7107'-7264'	.35	20	
Mancos 36 th			7315'-7472'	.35	20	
Mancos 35 th			7523'-7680'	.35	20	
Mancos 34 th			7731'-7888'	.35	20	
Mancos 33 rd			7939'-8096'	.35	20	
Mancos 32 nd			8147'-8304'	.35	20	
Mancos 31 st			8355'-8512'	.35	20	
Mancos 30 th			8563'-8720'	.35	20	
Mancos 29 th			8771'-8928'	.35	20	
Mancos 28 th			8979'-9136'	.35	20	
Mancos 27 th			9189'-9344'	.35	20	

ENTERED INTO AFMSS

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BY: 

CONFIDENTIAL

NMOC D

AV

Mancos 26th		9395'-9552'	.35	20
Mancos 25th		9603'-9760'	.35	20
Mancos 24th		9816'-9968'	.35	20
Mancos 23rd		10019'-10176'	.35	20
Mancos 22nd		10227'-10384'	.35	20
Mancos 21st		10435'-10592'	.35	20
Mancos 20th		10643'-10796'	.35	20
Mancos 19th		10851'-11008'	.35	20
Mancos 18th		11059'-11216'	.35	20
Mancos 17th		11267'-11424'	.35	20
Mancos 16th		11475'-11632'	.35	20
Mancos 15th		11683'-11840'	.35	20
Mancos 14th		11891'-12048'	.35	20
Mancos 13th		12099'-12256'	.35	20
Mancos 12th		12307'-12464'	.35	20
Mancos 11th		12515'-12672'	.35	20
Mancos 10th		12717'-12880'	.35	20
Mancos 9th		12931'-13088'	.35	20
Mancos 8th		13139'-13296'	.35	20
Mancos 7th		13350'-13504'	.35	20
Mancos 6th		13555'-13709'	.35	20
Mancos 5th		13759'-13913'	.35	20
Mancos 4th		13963'-14117'	.35	20
Mancos 3rd		14167'-14321'	.35	20
Mancos 2nd		14371'-14525'	.35	20
Mancos 1st		14575'-14580'	.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
5443'-5600'	45th stage with 204900#, 20/40 PSA Sand
5651'-5808'	44th stage with 204800#, 20/40 PSA Sand
5859'-6016'	43rd stage with 204800#, 20/40 PSA Sand
6067'-6224'	42nd stage with 205000#, 20/40 PSA Sand
6275'-6432'	41st stage with 204850#, 20/40 PSA Sand
6483'-6640'	40th stage with 205100#, 20/40 PSA Sand
6691'-6848'	39th stage with 205700#, 20/40 PSA Sand
6899'-7056'	38th stage with 204200#, 20/40 PSA Sand
7107'-7264'	37th stage with 207200#, 20/40 PSA Sand
7315'-7472'	36th stage with 204300#, 20/40 PSA Sand
7523'-7680'	35th stage with 204300#, 20/40 PSA Sand
7731'-7888'	34th stage with 205500#, 20/40 PSA Sand
7939'-8096'	33rd stage with 204800#, 20/40 PSA Sand
8147'-8304'	32nd stage with 207800#, 20/40 PSA Sand
8355'-8512'	31st stage with 203800#, 20/40 PSA Sand
8563'-8720'	30th stage with 204700#, 20/40 PSA Sand
8771'-8928'	29th stage with 203000#, 20/40 PSA Sand
8979'-9136'	28th stage with 205400#, 20/40 PSA Sand
9189'-9344'	27th stage with 204000#, 20/40 PSA Sand
9395'-9552'	26th stage with 204300#, 20/40 PSA Sand
9603'-9760'	25th stage with 204000#, 20/40 PSA Sand
9816'-9968'	24th stage with 206100#, 20/40 PSA Sand
10019'-10176'	23rd stage with 206000#, 20/40 PSA Sand
10227'-10384'	22nd stage with 206000#, 20/40 PSA Sand
10435'-10592'	21st stage with 203500#, 20/40 PSA Sand
10643'-10796'	20th stage with 203800#, 20/40 PSA Sand
10851'-11008'	19th stage with 203900#, 20/40 PSA Sand
11059'-11216'	18th stage with 205100#, 20/40 PSA Sand
11267'-11424'	17th stage with 207000#, 20/40 PSA Sand
11475'-11632'	16th stage with 207000#, 20/40 PSA Sand
11683'-11840'	15th stage with 206600#, 20/40 PSA Sand
11891'-12048'	14th stage with 205800#, 20/40 PSA Sand

12099'-12256'	13 th stage with 205600#, 20/40 PSA Sand
12307'-12464'	12 th stage with 207000#, 20/40 PSA Sand
12515'-12672'	11 th stage with 205100#, 20/40 PSA Sand
12717'-12880'	10 th stage with 204600#, 20/40 PSA Sand
12931'-13088'	9 th stage with 204400#, 20/40 PSA Sand
13139'-13296'	8 th stage with 205600#, 20/40 PSA Sand
13350'-13504'	7 th stage with 204600#, 20/40 PSA Sand
13555'-13709'	6 th stage with 206000#, 20/40 PSA Sand
13759'-13913'	5 th stage with 206800#, 20/40 PSA Sand
13963'-14117'	4 th stage with 203200#, 20/40 PSA Sand
14167'-14321'	3 rd stage with 204000#, 20/40 PSA Sand
14371'-14525'	2 nd stage with 203900#, 20/40 PSA Sand
14575'-14580'	1 st stage with 53800 # 20/40 PSA Sand

28. Production - Interval A

Date First Produced 11/15/17	Test Date 11/15/17	Hours Tested 24 hr	Test Production →	Oil BBL 61	Gas MCF na	Water BBL 1179	Oil Gravity Corr. API.	Gas Gravity	Production Method Flowing
Choke Size 64/64"	Tbg. Press. Flwg. NA	Csg. Press. 465	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status 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

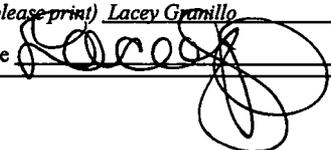
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
OJO ALAMO	413	413			
KIRTLAND	566	566			
PICTURED CLIFFS	1063	1059			
LEWIS	1257	1248			
CHACRA	1493	1477			
CLIFF HOUSE	2596	2542			
MENEFEE	2634	2580			
POINT LOOKOUT	3583	3500			
MANCOS	3760	3671			
GALLUP	4112	4017			

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