

RECEIVED

AUG 15 2017

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

NMNM 118731

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, LLC8. Lease Name and Well No.
W Lybrook Unit 735H3. Address
PO Box 640 Aztec, NM 874103a. Phone No. (Include area code)
505-333-18169. API Well No.
30-045-35801

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

OIL CONS. DIV DIST. 3

At surface

SHL: 554' FNL & 1469' FEL SEC 34 23N 9W
BHL: 1920' FSL & 2300' FEL SEC 21 23N 9W

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10. Field and Pool or Exploratory
Lybrook Mancos W11. Sec., T., R., M., on Block and
Survey or Area
34 23N 9W12. County or Parish
San Juan13. State
NM

At top prod. interval reported below At total depth

14. Date Spudded
4/5/1715. Date T.D. Reached
5/28/1716. Date Completed 7/26/17
☐ D & A ☐ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
6696'18. Total Depth: 14962' MD
4618' TVD19. Plug Back T.D.: 14911' MD
4617' TVD20. 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

AUG 16 2017

FARMINGTON FIELD OFFICE
BY: [Signature]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 Sgs. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8", J-55	36	0	338'		101	162	surface	
8-3/4"	7", J-55	23	0	5303'		815	1258	surface	
6-1/8"	4-1/2", P-110	11.6	5155'	14960'		915	1241	5155' TOL	

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#, L80 EUE 8rd	5154'	NA						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Mancos 47 th	5405'	14885'	5405'-5561'	.35	20	
Mancos 46 th			5611'-5767'	.35	20	
Mancos 45 th			5817'-5973'	.35	20	
Mancos 44 th			6023'-6179'	.35	20	
Mancos 43 rd			6229'-6385'	.35	20	
Mancos 42 nd			6435'-6591'	.35	20	
Mancos 41 st			6641'-6797'	.35	20	
Mancos 40 th			6847'-7003'	.35	20	
Mancos 39 th			7053'-7209'	.35	20	
Mancos 38 th			7259'-7415'	.35	20	
Mancos 37 th			7465'-7621'	.35	20	
Mancos 36 th			7671'-7827'	.35	20	
Mancos 35 th			7877'-8033'	.35	20	
Mancos 34 th			8083'-8239'	.35	20	
Mancos 33 rd			8289'-8445'	.35	20	
Mancos 32 nd			8495'-8651'	.35	20	
Mancos 31 st			8705'-8857'	.35	20	
Mancos 30 th			8907'-9063'	.35	20	
Mancos 29 th			9113'-9269'	.35	20	

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Mancos 28 th		9319'-9475'	.35	20
Mancos 27 th		9525'-9681'	.35	20
Mancos 26 th		9731'-9887'	.35	20
Mancos 25 th		9937'-10093'	.35	20
Mancos 24 th		10143'-10299'	.35	20
Mancos 23 rd		10349'-10498'	.35	20
Mancos 22 nd		10555'-10711'	.35	20
Mancos 21 st		10761'-10917'	.35	20
Mancos 20 th		10967'-11123'	.35	20
Mancos 19 th		11173'-11329'	.35	20
Mancos 18 th		11327'-11528'	.35	20
Mancos 17 th		11585'-11741'	.35	20
Mancos 16 th		11791'-11947'	.35	20
Mancos 15 th		11994'-12153'	.35	20
Mancos 14 th		12203'-12359'	.35	20
Mancos 13 th		12409'-12565'	.35	20
Mancos 12 th		12615'-12771'	.35	20
Mancos 11 th		12826'-12977'	.35	20
Mancos 10 th		13027'-13183'	.35	20
Mancos 9 th		13233'-13389'	.35	20
Mancos 8 th		13439'-13595'	.35	20
Mancos 7 th		13645'-13796'	.35	20
Mancos 6 th		13851'-14007'	.35	20
Mancos 5 th		14057'-14213'	.35	20
Mancos 4 th		14263'-14419'	.35	20
Mancos 3 rd		14469'-14625'	.35	20
Mancos 2 nd		14675'-14831'	.35	20
Mancos 1 st		14881'-14885'	.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
5405'-5561'	47 th stage with 212490#, 20/40 PSA Sand
5611'-5767'	46 th stage with 212510#, 20/40 PSA Sand
5817'-5973'	45 th stage with 212520#, 20/40 PSA Sand
6023'-6179'	44 th stage with 205150#, 20/40 PSA Sand
6229'-6385'	43 rd stage with 205700#, 20/40 PSA Sand
6435'-6591'	42 nd stage with 207600#, 20/40 PSA Sand
6641'-6797'	41 st stage with 206100#, 20/40 PSA Sand
6847'-7003'	40 th stage with 204000#, 20/40 PSA Sand
7053'-7209'	39 th stage with 204900#, 20/40 PSA Sand
7259'-7415'	38 th stage with 204090#, 20/40 PSA Sand
7465'-7621'	37 th stage with 204753#, 20/40 PSA Sand
7671'-7827'	36 th stage with 205260#, 20/40 PSA Sand
7877'-8033'	35 th stage with 205700#, 20/40 PSA Sand
8083'-8239'	34 th stage with 204000#, 20/40 PSA Sand
8289'-8445'	33 rd stage with 204200#, 20/40 PSA Sand
8495'-8651'	32 nd stage with 204400#, 20/40 PSA Sand
8705'-8857'	31 st stage with 205300#, 20/40 PSA Sand
8907'-9063'	30 th stage with 207000#, 20/40 PSA Sand
9113'-9269'	29 th stage with 204000#, 20/40 PSA Sand
9319'-9475'	28 th stage with 204980#, 20/40 PSA Sand
9525'-9681'	27 th stage with 205600#, 20/40 PSA Sand
9731'-9887'	26 th stage with 204000#, 20/40 PSA Sand
9937'-10093'	25 th stage with 205500#, 20/40 PSA Sand
10143'-10299'	24 th stage with 204500#, 20/40 PSA Sand
10349'-10498'	23 rd stage with 204000#, 20/40 PSA Sand
10555'-10711'	22 nd stage with 205490#, 20/40 PSA Sand
10761'-10917'	21 st stage with 204890#, 20/40 PSA Sand
10967'-11123'	20 th stage with 205000#, 20/40 PSA Sand
11173'-11329'	19 th stage with 203500#, 20/40 PSA Sand
11327'-11528'	18 th stage with 205200#, 20/40 PSA Sand

11585'-11741'	17 th stage with 204800#, 20/40 PSA Sand
11791'-11947'	16 th stage with 206000#, 20/40 PSA Sand
11994'-12153'	15 th stage with 205000#, 20/40 PSA Sand
12203'-12359'	14 th stage with 205800#, 20/40 PSA Sand
12409'-12565'	13 th stage with 205400#, 20/40 PSA Sand
12615'-12771'	12 th stage with 205800#, 20/40 PSA Sand
12826'-12977'	11 th stage with 171000#, 20/40 PSA Sand
13027'-13183'	10 th stage with 205200#, 20/40 PSA Sand
13233'-13389'	9 th stage with 206000#, 20/40 PSA Sand
13439'-13595'	8 th stage with 204000#, 20/40 PSA Sand
13645'-13796'	7 th stage with 204800#, 20/40 PSA Sand
13851'-14007'	6 th stage with 204650#, 20/40 PSA Sand
14057'-14213'	5 th stage with 205700#, 20/40 PSA Sand
14263'-14419'	4 th stage with 174000#, 20/40 PSA Sand
14469'-14625'	3 rd stage with 200500#, 20/40 PSA Sand
14675'-14831'	2 nd stage with 81200#, 20/40 PSA Sand
14881'-14885'	1 st stage with 55450# 20/40 PSA Sand

28. Production - Interval A

Date First Produced 8/8/17	Test Date 8/8/17	Hours Tested 24 hr	Test Production ➔	Oil BBL 215	Gas MCF 357	Water BBL 165	Oil Gravity Corr. API.	Gas Gravity	Production Method Producing
Choke Size 40/64	Tbg. Press. Flwg. 283	Csg. Press. 693	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status Flowing	



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

32. Additional remarks (include plugging procedure).

	MD	TVD
OJO ALAMO	290	289
KIRTLAND	399	399
PICTURED CLIFFS	930	927
LEWIS	1048	1041
CHACRA	1289	1270
CLIFF HOUSE	2344	2241
MENEFEE	2402	2293
POINT LOOKOUT	3469	3283
MANCOS	3619	3422
GALLUP	3983	3763

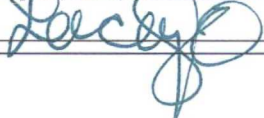
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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 GranilloTitle Permit Tech III

Signature



Date

8/15/17