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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. NOG13121809

1a. Type of Well ☒Oil Well ☐Gas 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. NMNM135217A

2. Name of Operator **WPX Energy Production, LLC**

8. Lease Name and Well No. N ESCAVADA UNIT #313H

3. Address **PO Box 640 Aztec, NM 87410**

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

9. API Well No. 30-043-21284

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

At surface

SHL: 1937' FSL & 1259' FEL SEC 10 22N 7W
BHL: 2297' FSL & 1198' FEL SEC 4 22N 7W

At top prod. interval reported below At total depth

OIL CONS. DIV DIST. 3

SEP 07 2017

10. Field and Pool or Exploratory ESCAVADA N,MANCOS

11. Sec., T., R., M., on Block and Survey or Area **10 22N 7W**

12. County or Parish **Sandoval**

13. State **NM**

14. Date Spudded 6/14/17

15. Date T.D. Reached 7/24/17

16. Date Completed 8/27/17 ☐D & A ☒Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* 6944'

18. Total Depth: **12847' MD** **5106' TVD**

19. Plug Back T.D.: **12795' MD** **5106' 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

CONFIDENTIAL

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	326'		101	162	surface	
8-3/4"	7",J-55	23	0	5607'		950	1521	TOC 554'	
6-1/8"	4-1/2", P-110	11.6	5462'	12844'		690	554	TOL 5462'	

24. Tubing Record

Size	Dept Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8",4.7#,J-55 EUE 8rd	5446'	5254'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Mancos 35th	5631'	12771'	5631'-5807'	.35	20	
Mancos 34th			5841'-6017'	.35	20	
Mancos 33rd			6051'-6227'	.35	20	
Mancos 32nd			6261'-6437'	.35	20	
Mancos 31st			6471'-6647'	.35	20	
Mancos 30th			6681'-6857'	.35	20	
Mancos 29th			6891'-7067'	.35	20	
Mancos 28th			7101'-7277'	.35	20	
Mancos 27th			7311'-7487'	.35	20	
Mancos 26th			7521'-7697'	.35	20	
Mancos 25th			7731'-7907'	.35	20	
Mancos 24th			7941'-8117'	.35	20	
Mancos 23rd			8151'-8327'	.35	20	
Mancos 22nd			8361'-8533'	.35	20	
Mancos 21st			8571'-8747'	.35	20	
Mancos 20th			8781'-8957'	.35	20	
Mancos 19th			8991'-9167'	.35	20	
Mancos 18th			9201'-9377'	.35	20	
Mancos 17th			9409'-9587'	.35	20	

ACCEPTED FOR RECORD

SEP 05 2017

FARMINGTON FIELD OFFICE

BY:

NMOCD

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Mancos 16th			9621'-9797'	.35	20	
Mancos 15th			9830'-10007'	.35	20	
Mancos 14th			10041'-10217'	.35	20	
Mancos 13th			10251'-10427'	.35	20	
Mancos 12th			10461'-10637'	.35	20	
Mancos 11th			10670'-10843'	.35	20	
Mancos 10th			10881'-11057'	.35	20	
Mancos 9th			11091'-11267'	.35	20	
Mancos 8th			11301'-11477'	.35	20	
Mancos 7th			11511'-11687'	.35	20	
Mancos 6th			11727'-11897'	.35	20	
Mancos 5th			11931'-12107'	.35	20	
Mancos 4th			12141'-12317'	.35	20	
Mancos 3rd			12351'-12527'	.35	20	
Mancos 2nd			12561'-12737'	.35	20	
Mancos 1st			12767'-12771'	.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
5631'-5807'	MC 35th stage with 204900#, 20/40 PSA Sand
5841'-6017'	MC 34th stage with 204800#, 20/40 PSA Sand
6051'-6227'	MC 33rd stage with 205300#, 20/40 PSA Sand
6261'-6437'	MC 32nd stage with 205000#, 20/40 PSA Sand
6471'-6647'	MC 31st stage with 204100#, 20/40 PSA Sand
6681'-6857'	MC 30th stage with 206700#, 20/40 PSA Sand
6891'-7067'	MC 29th stage with 203400#, 20/40 PSA Sand
7101'-7277'	MC 28th stage with 204200#, 20/40 PSA Sand
7311'-7487'	MC 27th stage with 205500#, 20/40 PSA Sand
7521'-7697'	MC 26th stage with 205300#, 20/40 PSA Sand
7731'-7907'	MC 25th stage with 204100#, 20/40 PSA Sand
7941'-8117'	MC 24th stage with 205400#, 20/40 PSA Sand
8151'-8327'	MC 23rd stage with 204200#, 20/40 PSA Sand
8361'-8533'	MC 22nd stage with 206900#, 20/40 PSA Sand
8571'-8747'	MC 21st stage with 204500#, 20/40 PSA Sand
8781'-8957'	MC 20th stage with 204700#, 20/40 PSA Sand
8991'-9167'	MC 19th stage with 204500#, 20/40 PSA Sand
9201'-9377'	MC 18th stage with 204400#, 20/40 PSA Sand
9409'-9587'	MC 17th stage with 205200#, 20/40 PSA Sand
9621'-9797'	MC 16th stage with 205700#, 20/40 PSA Sand
9830'-10007'	MC 15th stage with 204500#, 20/40 PSA Sand
10041'-10217'	MC 14th stage with 205200#, 20/40 PSA Sand
10251'-10427'	MC 13th stage with 203500#, 20/40 PSA Sand
10461'-10637'	MC 12th stage with 204100#, 20/40 PSA Sand
10670'-10843'	MC 11th stage with 204300#, 20/40 PSA Sand
10881'-11057'	MC 10th stage with 207200#, 20/40 PSA Sand
11091'-11267'	MC 9th stage with 205500#, 20/40 PSA Sand
11301'-11477'	MC 8th stage with 205700#, 20/40 PSA Sand
11511'-11687'	MC 7th stage with 204500#, 20/40 PSA Sand
11727'-11897'	MC 6th stage with 205100#, 20/40 PSA Sand
11931'-12107'	MC 5th stage with 205000#, 20/40 PSA Sand
12141'-12317'	MC 4th stage with 204800#, 20/40 PSA Sand
12351'-12527'	MC 3rd stage with 204800#, 20/40 PSA Sand
12561'-12737'	MC 2nd stage with 204100#, 20/40 PSA Sand
12767'-12771'	MC 1st stage with 56000 # 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
8/29/17	8/29/17	24 hr	→	40	2304	1165			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"	823	779	→					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	1000	998			
KIRTLAND	1188	1184			
PICTURED CLIFFS	1481	1473			
LEWIS	1608	1599			
CHACRA	1836	1824			
CLIFF HOUSE	2965	2939			
MENEFEE	2995	2969			
POINT LOOKOUT	3854	3819			
MANCOS	4032	3995			
GALLUP	4367	4330			

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 9/1/17