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Farmington Field Office
Bureau of Land Management

Form 3160-4
(June 2015)

UNITED STATES

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.
N0G13121809

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.
NMNM135217A

2. Name of Operator
WPX Energy Production, LLC

8. Lease Name and Well No.
N Escavada Unit 314H

3. Address
PO Box 640 Aztec, NM 87410

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

9. API Well No.
30-043-21285

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

OIL CONS. DIV DIST. 3

SEP 15 2017

At surface

SHL: 1900' FSL & 1275' FEL SEC 10 22N 7W Unit I
BHL: 2264' FSL & 2358' FWL SEC 4 22N 7W Unit K

At top prod. interval reported below At total depth

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
6/12/17

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

16. Date Completed **8/26/17**
☐D & A ☒Ready to Prod.

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

18. Total Depth: **13900' MD**
5093' TVD

19. Plug Back T.D.: **13845' MD**
5094' 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)

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	346'		101	162	surface	
8-3/4"	7",J-55	23	0	5616'		940	1526	surface	
6-1/8"	4-1/2", P-110	11.6	5462'	13893'		795	1078	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	5481'	5288'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Mancos 40th	5634'	13822'	5634'-5796'	.35	20	
Mancos 39th			5848'-6010'	.35	20	
Mancos 38th			6062'-6224'	.35	20	
Mancos 37th			6276'-6438'	.35	20	
Mancos 36th			6490'-6652'	.35	20	
Mancos 35th			6704'-6866'	.35	20	
Mancos 34th			6918'-7080'	.35	20	
Mancos 33rd			7132'-7294'	.35	20	
Mancos 32nd			7346'-7508'	.35	20	
Mancos 31st			7560'-7722'	.35	20	
Mancos 30th			7772'-7936'	.35	20	
Mancos 29th			7988'-8150'	.35	20	
Mancos 28th			8202'-8367'	.35	20	
Mancos 27th			8415'-8578'	.35	20	
Mancos 26th			8634'-8792'	.35	20	
Mancos 25th			8844'-9006'	.35	20	
Mancos 24th			9058'-9220'	.35	20	
Mancos 23rd			9272'-9431'	.35	20	
Mancos 22nd			9480'-9641'	.35	20	
Mancos 21st			9692'-9851'	.35	20	
Mancos 20th			9902'-10061'	.35	20	
Mancos 19th			10112'-10271'	.35	20	

ACCEPTED FOR RECORD

SEP 11 2017

FARMINGTON FIELD OFFICE

BY:

CONFIDENTIAL

NMOCD

AV

3

Mancos 18th			10322'-10481'	.35	20	
Mancos 17th			10532'-10691'	.35	20	
Mancos 16th			10740'-10901'	.35	20	
Mancos 15th			10952'-11111'	.35	20	
Mancos 14th			11162'-11321'	.35	20	
Mancos 13th			11370'-11531'	.35	20	
Mancos 12th			11582'-11741'	.35	20	
Mancos 11th			11792'-11951'	.35	20	
Mancos 10th			12004'-12161'	.35	20	
Mancos 9th			12212'-12371'	.35	20	
Mancos 8th			12422'-12581'	.35	20	
Mancos 7th			12632'-12791'	.35	20	
Mancos 6th			12842'-13001'	.35	20	
Mancos 5th			13052'-13211'	.35	20	
Mancos 4th			13262'-13421'	.35	20	
Mancos 3rd			13472'-13631'	.35	20	
Mancos 2nd			13682'-13841'	.35	20	
Mancos 1st			13818'-13822'	.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
5634'-5796'	MC 40th stage with 209800#, 20/40 PSA Sand
5848'-6010'	MC 39th stage with 204800#, 20/40 PSA Sand
6062'-6224'	MC 38th stage with 203800#, 20/40 PSA Sand
6276'-6438'	MC 37th stage with 205500#, 20/40 PSA Sand
6490'-6652'	MC 36th stage with 205100#, 20/40 PSA Sand
6704'-6866'	MC 35th stage with 205100#, 20/40 PSA Sand
6918'-7080'	MC 34th stage with 203800#, 20/40 PSA Sand
7132'-7294'	MC 33rd stage with 204200#, 20/40 PSA Sand
7346'-7508'	MC 32nd stage with 205500#, 20/40 PSA Sand
7560'-7722'	MC 31st stage with 204800#, 20/40 PSA Sand
7772'-7936'	MC 30th stage with 204900#, 20/40 PSA Sand
7988'-8150'	MC 29th stage with 204100#, 20/40 PSA Sand
8202'-8367'	MC 28th stage with 205600#, 20/40 PSA Sand
8415'-8578'	MC 27th stage with 205200#, 20/40 PSA Sand
8634'-8792'	MC 26th stage with 206700#, 20/40 PSA Sand
8844'-9006'	MC 25th stage with 205700#, 20/40 PSA Sand
9058'-9220'	MC 24th stage with 204800#, 20/40 PSA Sand
9272'-9431'	MC 23rd stage with 205100#, 20/40 PSA Sand
9480'-9641'	MC 22nd stage with 204600#, 20/40 PSA Sand
9692'-9851'	MC 21st stage with 205000#, 20/40 PSA Sand
9902'-10061'	MC 20th stage with 204000#, 20/40 PSA Sand
10112'-10271'	MC 19th stage with 205700#, 20/40 PSA Sand
10322'-10481'	MC 18th stage with 205200#, 20/40 PSA Sand
10532'-10691'	MC 17th stage with 203800#, 20/40 PSA Sand
10740'-10901'	MC 16th stage with 204600#, 20/40 PSA Sand
10952'-11111'	MC 15th stage with 205200#, 20/40 PSA Sand
11162'-11321'	MC 14th stage with 204200#, 20/40 PSA Sand
11370'-11531'	MC 13th stage with 205200#, 20/40 PSA Sand
11582'-11741'	MC 12th stage with 204100#, 20/40 PSA Sand
11792'-11951'	MC 11th stage with 205300#, 20/40 PSA Sand
12004'-12161'	MC 10th stage with 205200#, 20/40 PSA Sand
12212'-12371'	MC 9th stage with 206000#, 20/40 PSA Sand
12422'-12581'	MC 8th stage with 205100#, 20/40 PSA Sand
12632'-12791'	MC 7th stage with 204500#, 20/40 PSA Sand
12842'-13001'	MC 6th stage with 204400#, 20/40 PSA Sand
13052'-13211'	MC 5th stage with 204760#, 20/40 PSA Sand
13262'-13421'	MC 4th stage with 207300#, 20/40 PSA Sand
13472'-13631'	MC 3rd stage with 205200#, 20/40 PSA Sand
13682'-13841'	MC 2nd stage with 162000#, 20/40 PSA Sand
13818'-13822'	1st stage with 55000 # 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	8/2917	24 hr	→	30	3844	1176			**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"	921	741	→					**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	996	993			
KIRTLAND	1179	1172			
PICTURED CLIFFS	1474	1462			
LEWIS	1606	1592			
CHACRA	1837	1818			
CLIFF HOUSE	2966	2927			
MENEFEE	3003	2963			
POINT LOOKOUT	3885	3829			
MANCOS	4034	3975			
GALLUP	4372	4308			

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)* Marie E. Jaramillo Title Permit Tech

Signature Date 9/7/17