

Form 3160-5  
(February 2005)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEC 22 2015

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007RECEIVED  
DEC 16 2015**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well  <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF 078767
2. Name of Operator WPX Energy Production, LLC		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 640    Aztec, NM 87410	3b. Phone No. (include area code) 505-333-1808	7. If Unit of CA/Agreement, Name and/or No. NMNM 78407E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 972' FNL & 510' FWL SEC 19 T31N R5W BHL: 1927' FNL & 44' FWL SEC 24 T31N R6W		8. Well Name and No. Rosa Unit #643H
		9. API Well No. 30-039-31317
		10. Field and Pool or Exploratory Area Basin Mancos
		11. Country or Parish, State Rio Arriba, NM

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>COMPLETION</b>
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

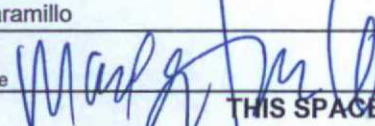
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

**11/6/15- MIRU.**

Pressure test casing to 4000psi- held for 30min- Good test. Tested annular to 1500psi- Good test. RU to well to open RSI.  
RSI opened @ 8222psi pumped acid and broke down toe.

RU WL. Perf Mancos 1<sup>st</sup> stage, 12150' - 12301' + RSI TOOL @ 12355' with 24, 0.40" holes. RD WL. RU Frac lines & pressure test- Good.

**CONFIDENTIAL**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Marie E. Jaramillo		Title Permit Tech
Signature 		Date 12/16/15
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		

NMOCD RV  
AV

ACCEPTED FOR RECORD

DEC 17 2015



**Rosa Unit #643H Pg. 2**

11/7/15 - Frac Mancos 1<sup>st</sup> stage 12150'-12355' - w/ 231,197# 20/40 PSA Sand

Set flo-thru Frac plug @ 12125' MD. Perf 2<sup>nd</sup> 11950'-12102' - w/ 24, 0.40" holes

11/8/15-Frac Mancos 2<sup>nd</sup> stage w/ 286,146# 20/40 PSA Sand

Set flo-thru Frac plug @ 11925' MD. Perf 3<sup>rd</sup> stage 11750'- 11902' - w/ 24, 0.40" holes. Frac Mancos 3<sup>rd</sup> stage w/ 289,913#, 20/40 PSA Sand

Set flo-thru Frac plug @ 11725' MD. Perf 4<sup>th</sup> stage 11550'-11702' - w/ 24, 0.40" holes. Frac Mancos 4<sup>th</sup> stage w/ 286,392# 20/40 PSA Sand.

Set flo-thru Frac plug @ 11525' MD. Perf 5<sup>th</sup> stage 11350'-11502'-w/ 24, 0.40" holes.

11/9/15-Frac Mancos 5<sup>th</sup> stage w/ 251,738#, 20/40 PSA Sand

Set flo-thru Frac plug @ 11325' MD. Perf 6<sup>th</sup> stage 11150'-11302' - w/ 24, 0.40" holes. Frac Mancos 6<sup>th</sup> stage w/ 282,306#, 20/40 PSA Sand

11/10/15-

Set flo-thru Frac plug @ 11125' MD. Perf 7<sup>th</sup> stage 10950'-11102' - w/ 24, 0.40" holes. Frac Mancos 7<sup>th</sup> stage w/ 286,149#, 20/40 PSA Sand

Set flo-thru Frac plug @ 10930' MD. Perf 8<sup>th</sup> stage 10750'-10901' - w/ 24, 0.40" holes. Frac Mancos 8<sup>th</sup> stage w/ 273,847#, 20/40 PSA Sand

11/11/15-

Set flo-thru Frac plug @ 10725' MD. Perf 9<sup>th</sup> stage 10589'-10701' - w/ 24, 0.40" holes. Frac Mancos 9<sup>th</sup> stage w/ 291,598#, 20/40 PSA Sand

11/12/15

Set flo-thru Frac plug @ 10525' MD. Perf 10<sup>th</sup> stage 10350'-10501' - w/ 24, 0.40" holes. Frac Mancos 10<sup>th</sup> stage w/ 290,368#, 20/40 PSA Sand

Set flo-thru Frac plug @ 10330' MD. Perf 11<sup>th</sup> stage 10150'-10302' - w/ 24, 0.40" holes. Frac Mancos 11<sup>th</sup> stage w/ 278,266#, 20/40 PSA Sand

Set flo-thru Frac plug @ 10125' MD. Perf 12<sup>th</sup> stage 9950'-10102' - w/ 24, 0.40" holes.

11/13/15- Well Shut in.

11/14/15-Frac Mancos 12<sup>th</sup> stage w/ 238,899# 20/40 PSA Sand

11/15/15-Set flo-thru frac plug @ 9925' MD. Perf 13<sup>th</sup> stage 9750'-9902' - w/ 24, 0.40" holes. Frac Mancos 13<sup>th</sup> stage w/ 278,392#, 20/40 PSA Sand

Set flo-thru Frac plug @ 9725' MD. Perf 14<sup>th</sup> stage 9550'-9701' - w/ 24, 0.40" holes.

11/16/15-Frac Mancos 14<sup>th</sup> stage w/ 281,069# 20/40 PSA Sand

Set flo-thru Frac plug @ 9530' MD. Perf 15<sup>th</sup> stage 9350'-9502' - w/ 24, 0.40" holes.

11/17/15-Frac Mancos 15<sup>th</sup> stage w/ 277,666# 20/40 PSA Sand

Set flo-thru Frac plug @ 9325' MD. Perf 16<sup>th</sup> stage 9150'-9302' - w/ 24, 0.40" holes.

11/18/15-Frac Mancos 16<sup>th</sup> stage w/ 284,330# 20/40 PSA Sand

Set flo-thru Frac plug @ 9125' MD. Perf 17<sup>th</sup> stage 8950'-9102' - w/ 24, 0.40" holes.

11/19/15-Frac Mancos 17<sup>th</sup> stage w/ 282,610# 20/40 PSA Sand

Set flo-thru Frac plug @ 8925' MD. Perf 18<sup>th</sup> stage 8750'-8902' - w/ 24, 0.40" holes. Frac Mancos 18<sup>th</sup> stage w/ 282,499# 20/40 PSA Sand

Set flo-thru Frac plug @ 8730' MD. Perf 19<sup>th</sup> stage 8550'-8702' - w/ 24, 0.40" holes.

11/20/15-Frac Mancos 19<sup>th</sup> stage w/ 285,011# 20/40 PSA Sand

Set flo-thru Frac plug @ 8525' MD. Perf 20<sup>th</sup> stage 8350'-8502' - w/ 24, 0.40" holes.

11/21/15-Frac Mancos 20<sup>th</sup> stage w/ 284,891# 20/40 PSA Sand

Set flo-thru Frac plug @ 8325' MD. Perf 21<sup>st</sup> stage 8150'-8302' - w/ 24, 0.40" holes. Frac Mancos 21<sup>st</sup> stage w/ 286,183# 20/40 PSA Sand

11/22/15-

Set flo-thru Frac plug @ 8125' MD. Perf 22<sup>nd</sup> stage 7950'-8102' - w/ 24, 0.40" holes. Frac Mancos 22<sup>nd</sup> stage w/ 282,060# 20/40 PSA Sand

Set flo-thru Frac plug @ 7925' MD. Perf 23<sup>rd</sup> stage 7750'-7902' - w/ 24, 0.40" holes. Frac Mancos 23<sup>rd</sup> stage w/ 278,885# 20/40 PSA Sand

11/23/15-

Set flo-thru Frac plug @ 7725' MD. Perf 24<sup>th</sup> stage 7550'-7702' - w/ 24, 0.40" holes. Frac Mancos 24<sup>th</sup> stage w/ 286,341# 20/40 PSA Sand

SI wait for coil tubing for Drill out.

11/24/15 - 12/3/15- Shut in & Wait on Coil to Drill out.

12/4/15-RU 2" C&J Coil unit. Pressure test BOPS / wellhead & Flowback. Low test to 300psi - Good test. High test to 6000psi- Good test.

Open well & Run in hole, DO Flo thru Frac plug @ 7725', & 7925'.

12/5/15- DO Flo thru Frac plug @ 8125', 8325', 8525', 8730', 8925', 9125', 9325', 9530', 9725', 9925', 10125', 10330', 10525', 10725', 10930', 11125', 11325', 11525', & 11725'.

12/6/15- DO Flo thru Frac plug @ 11925', & 12125'.

C/O & Circ., well to 12300'. POOH, w/ coil. RD coil & move off.

12/6/15- First gas delivered to sales.

Choke Size= 12/64", Tbg Prsr= 0psi, Csg Prsr=1850psi, Flow Rate= 134mcf/d, 24hr Fluid= 782bph,

12/12/15-RIH Landed @ 7108' w/ 25' KB as follows, 218jts, 2 3/8" of L-80 4.7# 7091.86"', X-nipple 1.92', 1jt L-80 32.54, XN Nipple 1.25', 8' L-80 pup 8.05'.