Form 3160-5 (February 2005)

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 200

Expires: March 31, 2007 **BUREAU OF LAND MANAGEMENT** 5. Lease Serial No. ~NMSF-078360 SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. PCVD SEP 23 '14 SUBMIT IN TRIPLICATE - Other instructions on page 2. 7. If Unit of CA/Agreement, Name and/or No. CA 132829 OIL COMS. DIV. 1. Type of Well DIST. 3 8. Well Name and No. Oil Well Chaco 2306-19E #188H Gas Well Other 2. Name of Operator 9. API Well No. WPX Energy Production, LLC 30-043-21136 3a. Address 3b. Phone No. (include area code) 10. Field and Pool or Exploratory Area PO Box 640 Aztec, NM 87410 505-333-1808 Lybrook Gallup 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 11. Country or Parish, State Sur: 1779' FNL & 302' FWL, sec 19, T23N, R6W -Sandoval, NM BHL: 930' FNL & 222' FWL, Sec 24, T23N, R7W 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Production Acidize Water Shut-Off Deepen (Start/Resume) Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Other COMPLETION Casing Repair New Construction Recomplete Subsequent Report Temporarily Change Plans Plug and Abandon Abandon Plug Back Water Disposal Final Abandonment Notice Convert to Injection 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 recomplete 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 recompletion 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.) 7/26/14-7/27/14- MIRU HWS #23 7/28/14- Run Tie Back-4.5, N-80, 11.60 #, EUE 8 rd, R 3 Casing As Follows Seal Assembly Tie Back no go, @ 5,750' 34jts @ marker jt. 20.10,

7/28/14- Run Tie Back-4.5, N-80, 11.60 #, EUE 8 rd,R 3 Casing As Follows Seal Assembly Tie Back no go, @ 5,750' 34jts @ marker jt. 20.10, Top, @ 4,494' 118 jts.- 08.01 01.97. Subs 1jt. w/ 2'sub below Hanger, 28K on Tie Back, 24K on Hanger, 153 jts Total, w/ 14.5 KB, Pumped 120 bbl of fresh water down the 7"casing, Antolope pumped casing up to 1,500 psi & charted pressure test on 4.5 for 30 mins, Tested 4.5x 7" casing to 1,500 psi ,charted for 30 mins, 7" Leaked off, Changed out handling Tools from 4.5 casing to 2 3/8 tbg. Shut well it over night,

<u>7/29/14-</u> CO to 10862'		CONFIDENTIAL		
14. I hereby certify that the foregoing is true and correct.			OOM IDEIVINE	
Name (Printed/Typed) Larry Higgins	Title	Regulatory Specialist		
Signature Consul Harc.		9/16/14		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
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				

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.

(Instructions on page 2)

ACCEPTED FOR RECORD

SEP 1 8 2014



Chaco 2306-19E #188H - page 2

7/31/14- Cement tie back in place as follows:RU Landing jt w/ cement head,Casing crew & cement crew, S.M., w/ all contractors on Location, Pressure tested lines to 3,500 psi & tested 4.5 casing to 2,500 psi. all O.K. Pulled seal assy out of tie back, Pumped 10 bls of water.Started lead cement 450 sks, 117 bbls of 13# & tail cement 60 sks, 12.3 bbls of 15.8 # Wash up pump & lines w/ 9 bbls,pumped 90 bbls of displacement cement out of casing, calculated 5 bbls of cement to surface, washed up well head valves, Landed hanger & washed up cement truck, shut well in

<u>8/2/14-</u> Checked pressure on casing, OW & TIH w/ string mill & bit, 172 jts and taged cement, RU chickson & Washing down w/ hose,170' RU Swivel & drilled out 10 jts 315' of cement, cleaned up hole, RD swivel, TOOH 10 stands si well.

8/3/14 RD HWS #23

8/4/14- Pressure test 4.5 casing to 1,500 psi & chart for 30 mins ✓

8/5/14-Perf Gallup 1st stage, 10703'-10808' + RSI TOOL @ 10865' with 18, 0.40" holes

8/6/14 thru 8/10/14- Prepare for Frac

<u>8/11/14-</u>Frac Gallup 1<sup>st</sup> stage 10703'-10865' -with 200,100 # 20/40 PSA Sand Set flo-thru frac plug @ 10660' MD. Perf 2<sup>nd</sup> 10447'-10604'- with 24 total, 0.40" holes.

8/12/14-Frac Gallup 2<sup>nd</sup> stage with 199,800#, 20/40 PSA Sand

Set flo-thru frac plug @ 10420' MD. Perf  $3^{rd}$  stage 10142'-10348'-with 24, 0.40'' holes. Frac Gallup  $3^{rd}$  stage with 199,000#, 20/40 PSA Sand Set flo-thru frac plug @ 10090' MD. Perf  $4^{th}$  stage 9840'-10047'- with 24, 0.40'' holes. Frac Gallup  $4^{th}$  stage with 201,184#, 20/40 PSA Sand Set flo-thru frac plug @ 9790' MD. Perf  $5^{th}$  stage 9548'-9746'-with 24, 0.40'' holes. Frac Gallup  $5^{th}$  stage with 200,000#, 20/40 PSA Sand Set flo-thru frac plug @ 9515' MD. Perf  $6^{th}$  stage 9243'-9445'- with 24, 0.40'' holes.

8/13/14-Frac Gallup 6<sup>th</sup> stage with 200,000#, 20/40 PSA Sand

Set flo-thru frac plug @ 9212′ MD. Perf 7<sup>th</sup> stage 8897′-9144′- with 24, 0.40″ holes. Frac Gallup 7<sup>th</sup> stage with 199,000#, 20/40 PSA Sand Set flo-thru frac plug @ 8860′ MD. Perf 8<sup>th</sup> stage 8551′-8798′- with 24, 0.40″ holes. Frac Gallup 8<sup>th</sup> stage with 200,900#, 20/40 PSA Sand Set flo-thru frac plug @ 8450′ MD. Perf 9<sup>th</sup> stage 8120′-8352′- with 24, 0.40″ holes. Frac Gallup 9<sup>th</sup> stage with 201,800#, 20/40 PSA Sand Set flo-thru frac plug @ 8075′ MD. Perf 10<sup>th</sup> stage 7794′-8011′- with 24, 0.40″ holes. Frac Gallup 10<sup>th</sup> stage with 199,000#, 20/40 PSA Sand Set flo-thru frac plug @ 7760′ MD. Perf 11<sup>th</sup> stage 7513′-7685′- with 24, 0.40″ holes. Frac Gallup 11<sup>th</sup> stage with 202,000#,20/40 PSA Sand Set flo-thru frac plug @ 7460′ MD. Perf 12<sup>th</sup> stage 7242′-7416′- with 24, 0.40″ holes. Frac Gallup 12<sup>th</sup> stage with 200,000# 20/40 PSA Sand Stopped stimulation due to down hole communication

8/18/14 - Set 4-1/2" CIPB @ 4000'

8/19/14-TEST BOP, DO CIBP @ 4000' MIRU HWS #10

8/20/14-DO flo thru Frac plug @ 7460', 7760', 8075', 8450', 8860', 9212', 9515', 9790', 10090' and 10420'

8/21/14- DO flo thru Frac plug @ 10660'

C/O well 10858' MD

Land well at 5697' w/ 14' KB as follows 1/2 MS, 1 Jt of 2.375" J55 4.7lb 8rnd EUE tbg, 1.50" FN at 5665', 176 Jts of 2.375" J55 4.7lb 8rnd EUE tbg 177 jts total

8/27/14- MIRU- PULL TUBING

8/28/14- RDMO

9/1/14-Set flo-thru frac plug @ 7164' MD. Perf 13<sup>th</sup> stage 6911'-7150'- with 24, 0.40" holes.

9/3/14-Frac Gallup 13<sup>th</sup> stage with 199,500#, 20/40 PSA Sand

Set flo-thru frac plug @ 6820'MD. Perf 14<sup>th</sup> stage 6560'-6762'- with 24, 0.40" holes.Frac Gallup 14<sup>th</sup> stage with 208,817#, 20/40 PSA Sand Set flo-thru frac plug @ 6520'MD. Perf 15<sup>th</sup> stage 6259'-6461'- with 24, 0.40" holes.Frac Gallup 15<sup>th</sup> stage with 225,400#, 20/40 PSA Sand

**9/4/14-**Set flo-thru frac plug @ 6220'MD.Perf 16<sup>th</sup> stage 5948'-6150'-with 24, 0.40" holes.Frac Gallup 16<sup>th</sup> stage with 226,000#, 20/40 PSA Sand

9/7/14- MIRU

9/8/14-DO flo thru Frac plug @ 6220', 6520', 6820 and 7164'

<u>9/10/14-</u>Land well at 5670' w/ 14' KB as follows 1/2 MS, 1 Jt of 2.375" J55 4.7lb 8rnd EUE tbg, 1.78" FN at 5640', 176 Jts of 2.375" J55 4.7lb 8rnd EUE tbg 177 jts total
First deliver Oil to sales

9/11/14- Choke Size= 48/64", Tbg Prsr= 540 psi, Csg Prsr= 1260 psi, Sep Prsr= 200 psi, Sep Temp= 128 degrees F, Flow Line Temp= 101 degrees F, Flow Rate= 2321 mcf/d, 24hr Fluid Avg= 49 bph, 24hr Wtr= 347 bbls, 24hr Wtr Avg= 14 bph, Total Wtr Accum= 2219 bbls, 24hr Oil= 822 bbls, 24hr Oil Avg= 34 bph, Total Oil Accum= 1892 bbls, 24hr Total Fluid= 1169 bbls