Form 3160-5 (February 2005)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MOV 07 2013

FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007

G-manufaction Civild C					5. Lease Serial No.		
SUNDRY NOTICES AND REPORTS ON WELLS of Land Mena					<sup>M</sup> លិំMSF-078360 រុសភេឌិកា		
					6. If Indian, Allottee or Tribe Name		
abandoned well. Use Form 3160-3 (APD) for such proposals.					7. If Unit of CA/Agreement, Name and/or No.		
SUBMIT IN TRIPLICATE – Other instructions on page 2.					7. II Onit of C	A/Agreement, Name and/or No.	
1. Type of Well					0. 111-11-11-	1)	
Oil Well Gas Well Other					8. Well Name and No. Chaco 2307-13L #175H		
2. Name of Operator					9. API Well N		
WPX Energy Production, LLC					30-039-31192		
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) SHL: 1494' FSL & 60' FWL SEC 13 23N 7W BHL: 382' FSL & 255' FWL SEC 14 23N 7W					11. Country or Parish, State Rio Arriba County, NM		
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA							
TYPE OF SUBMISSION TYPE OF ACTIO							
	Acidize Deepen				rt/Resume) Water Shut-Off		
Notice of Intent	Alter Casing Fracture Trea					Well Integrity	
<b>⊠</b> c.1	Casing Repair New Construc					Other COMPLETION	
Subsequent Report Change Plans Plug and Abar			ndon Temporarily Abandon		oandon	<del>- PAND MAN 13</del> :13	
Final Abandonment Notice	Injection Injection		Water Disposal			DIST. 3	
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.)  10-1-13 – MIRU HWS #22					ACCEPTED FOR RECORD		
<u>10-3-13-</u> CO to PBTD						NOV 0 8 2013	
10-4-13 –RU Antelope Services, Test 4-1/2" Prod CSG 1500 PSI for 15 min. Good test.						MANONALL CARGE	
10-5-13 - RD Antelope Services					ـــ لالنا	William Tambekou	
<u>10-7-13-</u> Perf Gallup 1 <sup>st</sup> stage, 10247'-10499' MD with 24, 0.42" holes						CONFIDENTIAL	
10-8-13 - Prepare for Frac							
10-9-13 thru 10-13-13- RD HWS 22							
				<del>_</del>		·	
14. I hereby certify that the foregoing is true and correct.  Name (Printed/Typed)							
Larry Higgins			Title Permit Suprv				
Signature / smy / Hagain				Date 11/6/13			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by							
				tle		Date	
Conditions of approval, if any, are attached. Approval of this notice does not warra or certify that the applicant holds legal or equitable title to those rights in the subjected which would entitle the applicant to conduct operations thereon.							
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.

## Chaco 2307-13L #175H - page 2

10-15-13- MIRU Halliburton FRAC Equip

Frac Gallup 1<sup>st</sup> stage 10247'-10499' with 197,800 # 20/40 PSA Sand

Set flo-thru frac plug @ 10200' MD. Perf 2<sup>nd</sup> 9941'-10172', with 24 total, 0.40" holes Frac Gallup 2<sup>nd</sup> stage with 216,00 # 20/40 PSA Sand Set flo-thru frac plug @ 9900' MD.

10-17-13-Perf 3<sup>rd</sup> stage 9648'-9850', with 24, 0.40" holes. Frac Gallup 3<sup>rd</sup> stage with 218,300#, 20/40 PSA Sand

Set flo-thru frac plug @ 9620' MD. Perf 4<sup>th</sup> stage 9345'-9563'- with 24, 0.40" holes. Frac Gallup 4<sup>th</sup> stage with 215,300#, 20/40 PSA Sand

Set flo-thru frac plug @ 9320' MD. Perf 5<sup>th</sup> stage 9050'-9273'-with 24, 0.40" holes. Frac Gallup 5<sup>th</sup> stage with 214,900#, 20/40 PSA Sand

Set flo-thru frac plug @ 9010' MD. Perf 6<sup>th</sup> stage 8732'-8965' with 24, 0.40" holes. Frac Gallup 6<sup>th</sup> stage with 215,000#, 20/40 PSA Sand

Set flo-thru frac plug @ 8688' MD. Perf 7<sup>th</sup> stage 8434'-8649'- with 24, 0.40" holes. Frac Gallup 7<sup>th</sup> stage with 213,500#, 20/40 PSA Sand

Set flo-thru frac plug @ 8400' MD. Perf 8<sup>th</sup> stage 8146'-8365'- with 24, 0.40" holes. Frac Gallup 8<sup>th</sup> stage with 214,000#, 20/40 PSA Sand

Set flo-thru frac plug @ 8102' MD. Perf 9<sup>th</sup> stage 7828'-8078'- with 24, 0.40" holes. Frac Gallup 9<sup>th</sup> stage with 214,000#, 20/40 PSA Sand

Set flo-thru frac plug @ 7795' MD. Perf 10<sup>th</sup> stage 7550'-7750'- with 24, 0.40" holes.

10-18-13-Frac Gallup 10<sup>th</sup> stage with 214,400#, 20/40 PSA Sand

Set flo-thru frac plug @ 7510' MD. Perf 11<sup>th</sup> stage 7493'-7507'. HAD TROUBLE LEFT PERF GUN IN HOLE, SHOT ALL PERFS, SO WOULD NOT HAVE TO FISH LOADED GUN

Set flo-thru frac plug @ 7430' MD. Re-Perf 11<sup>th</sup> stage 7244'-7392' - with 18, 0.40" holes. Frac Gallup 11<sup>th</sup> stage with 261,500#, 20/40 PSA Sand Set flo-thru frac plug @ 7215' MD. Perf 12<sup>th</sup> stage 6942'-7182'- with 24, 0.40" holes. Frac Gallup 12<sup>th</sup> stage with 262,000#, 20/40 PSA Sand Set flo-thru frac plug @ 6905' MD. Perf 13<sup>th</sup> stage 6658'-6868'- with 24, 0.40" holes. Frac Gallup 13<sup>th</sup> stage with 265,500#, 20/40 PSA Sand Set flo-thru frac plug @ 6600' MD. Perf 14<sup>th</sup> stage 6350'-6570'- with 24, 0.40" holes. Frac Gallup 14<sup>th</sup> stage with 262,000#, 20/40 PSA Sand Set flo-thru frac plug @ 6320' MD.

10-19-13 - Perf 15<sup>th</sup> stage 6066'-6276'- with 24, 0.40" holes. Frac Gallup 14<sup>th</sup> stage with 255,200#, 20/40 PSA Sand

MIRU HWS #10

Set 4-1/2" CIPB @ 5015'

10-20-13- TEST BOP, DO CIBP @ 5015' and DO flo thru Frac plug @ 6320', 6600', 6905, 7215'

10/21/13 - DO flo-thru frac plug @ 7430'

10-22-13 thru 10-24-13- Fishing for perf gun

10-25-13-First deliver Oil to sales

10-26-13- FISHING for perf gun

10-27-13 - TOH with fish, DO flo-thru frac plug @ 7510'

10-28-13- Lost Circulation, stuck tubing

10-29-13- Cut & Fish Work String

**10-30-13-**DO flo-thru frac plug @ 7795'

 $\underline{\textbf{10-31-13-}} \ \mathsf{DO} \ \mathsf{flo-thru} \ \mathsf{frac} \ \mathsf{plug} \ @ \ 8102', 8400', 8688', 9010', 9320, 9620', 9900' \ \mathsf{and} \ 10200'$ 

11-1-13 thru 11-4-13- Flow, test and C/O well 10518' MD

11-5-13- Land well at 5849' w/ 14.5' KB as follows 1/2 MS, 1 Jt of 2.375" J55 4.7lb 8rnd EUE tbg, 1.78" FN at 5818', 191 Jts of 2.375" J55 4.7lb 8rnd EUE tbg 192 jts total