Form 3160-5 (February 2005)

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## UNITED STATES DEPARTMENT OF THE INTERIOR

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FORM APPROVED OMB No. 1004-0137

(February 2005)	DEPARTMENT O		MAR 1	10 201	114	OMB No. 1004-0137			
	BUREAU OF LAN	D MANAGEMENT				Expires: March 31, 2007			
SUN	DRY NOTICES AND	REPORTS ON W	FIFirsm ແລ່ວນ	Hiclo	5. Lease Ser (NMSE-078				
SUNDRY NOTICES AND REPORTS ON WELL'SIN TO DIFICIC (NMSE-078362 Do not use this form for proposals to drill or tore-enterian and MCL Configuration, Allottee or Tribe Name									
abandoned well. Use Form 3160-3 (APD) for such proposals.									
······	SUBMIT IN TRIPLICATE	– Other instructions o	n page 2.		7. If Unit of	CA/Agreement, Name and/or No.			
1. Type of Well									
Oil Well	Gas Well		8. Well Name and No. Chaco 2306-06L #178H						
2. Name of Operator WPX Energy Product	ion. LLC		9. API Well No. 30-039-31200						
3a. Address	3b. Phone No. (include								
PO Box 640 Az	505-333-1808								
4. Location of Well (For SHL: 1691' FSL & 572' BHL: 1496' FSL & 250	v Description)			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 SUBMISSI	TYPE OF SUBMISSION TYPE OF ACTIC					N			
	Acidize	Deepen	Produc	tion (Sta	rt/Resume)	Water Shut-Off			
Notice of Intent	Alter Casing	Fracture Treat	Reclan	nation		Well Integrity			
Subsequent Report	0 Casing Repair	New Construction	n Recom	plete		Other COMPLETION			
		Plug and Abando	ndon 🗌 Temporarily Abandon						
Final Abandonment	Convert to	Plug Back	Water 1	Disposal					
Notice 13. Describe Proposed on	Injection r Completed Operation: Clear	v state all pertinent detai	ls, including estima	ated start	ing date of an	y proposed work and approximate			
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.)									
<u>2/8/14</u> – MIRU HWS #					e is ready for a	RCVD MAR 14'14			
Prsr test WH and csg t	to 1500 psi and chart for 3	0 min, tested good				OIL SASIS PIV.			
CO to PBTD 10464-									
2/9/14- RD HWS #10				CONFIDENTIAL					
2/10/14 thru 2/11/14- Prepare for Frac									
2/12/14- Perf Gallup 1 <sup>st</sup> stage, 10215'-10377' + RSI TOOL @ 10459' MD with 18, 0.42" holes									
	e foregoing is true and correct.								
Name (Printed/Typed) Larry Higgins	Title Regulatory Specialist Sr.								
		ile rogulatory	00000		··				
Signature Date 3/10/14 THIS SPACE FOR FEDERAL OR STATE OFFICE USE									
Approved by									
ppiorod of			Title			Date			
Conditions of approval, if a									
or certify that the applicant	holds legal or equitable title to he applicant to conduct operatio	those rights in the subject	Office						
	OI and Title 42 LLC C Casting 1	010 make it a arima for a		and will	fully to make to	a 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. ACCEPTED FOR RECORD



MAR 1 1 2014

FARMINGTON FIELD OFFICE

BY:\_

## Chaco 2306-06L #178H - page 2

## 2/13/14 thru 2/16/14- MIRU Halliburton FRAC Equip

2/17/14- Frac Gallup 1<sup>st</sup> stage 10215'-10459' with 207,119 # 20/40 PSA Sand

Set flo-thru frac plug @ 10175' MD. Perf 2<sup>nd</sup> 9892'-10131', with 24 total, 0.40" holes Frac Gallup 2<sup>nd</sup> stage with 209,844 # 20/40 PSA Sand Set flo-thru frac plug @ 9860' MD. Perf 3<sup>rd</sup> stage 9604'-9818', with 24, 0.40" holes. Frac Gallup 3<sup>rd</sup> stage with 205,126 # , 20/40 PSA Sand Set flo-thru frac plug @ 9570' MD. Perf 4<sup>th</sup> stage 9309'-9531'- with 24, 0.40" holes. Frac Gallup 4<sup>th</sup> stage with 2,300 # , 20/40 PSA Sand <u>2/18/14-</u> Set flo-thru frac plug @ 9265' MD. Perf 5<sup>th</sup> stage 9014'-9237'-with 24, 0.40" holes. Frac Gallup 5<sup>th</sup> stage with 205,319#, 20/40 PSA Sand

Set flo-thru frac plug @ 8980' MD. Perf 6<sup>th</sup> stage 8720'-8948', with 24, 0.40" holes. Frac Gallup 6<sup>th</sup> stage with 200,951#, 20/40 PSA Sand Set flo-thru frac plug @ 8700' MD. Perf 7<sup>th</sup> stage 8442'-8651'- with 24, 0.40" holes. Frac Gallup 7<sup>th</sup> stage with 204,810#, 20/40 PSA Sand Set flo-thru frac plug @ 8400' MD. Perf 8<sup>th</sup> stage 8144'-8365'- with 24, 0.40" holes. Frac Gallup 8<sup>th</sup> stage with 200,892#, 20/40 PSA Sand Set flo-thru frac plug @ 8100' MD. Perf 9<sup>th</sup> stage 7860'-8075'- with 24, 0.40" holes. Frac Gallup 9<sup>th</sup> stage with 201,042#, 20/40 PSA Sand Set flo-thru frac plug @ 8100' MD. Perf 9<sup>th</sup> stage 7860'-8075'- with 24, 0.40" holes. Frac Gallup 9<sup>th</sup> stage with 201,042#, 20/40 PSA Sand Set flo-thru frac plug @ 7810' MD. Perf 10<sup>th</sup> stage 7539'-7775'- with 24, 0.40" holes.

2/19/14-Frac Gallup 10<sup>th</sup> stage with 198,894# , 20/40 PSA Sand

Set flo-thru frac plug @ 7470' MD. Perf 11<sup>th</sup> stage 7264'-7462'- with 24, 0.40" holes. Frac Gallup 11<sup>th</sup> stage with 243,566#, 20/40 PSA Sand Set flo-thru frac plug @ 7225' MD. Perf 12<sup>th</sup> stage 6946'-7187'- with 24, 0.40" holes. Frac Gallup 12<sup>th</sup> stage with 243,566#, 20/40 PSA Sand Set flo-thru frac plug @ 6915' MD. Perf 13<sup>th</sup> stage 6654'-6879'- with 24, 0.40" holes. Frac Gallup 13<sup>th</sup> stage with 243,638#, 20/40 PSA Sand Set flo-thru frac plug @ 6610'MD. Perf 14<sup>th</sup> stage 6348'-6570'- with 24, 0.40" holes. Frac Gallup 14<sup>th</sup> stage with 243,638#, 20/40 PSA Sand Set flo-thru frac plug @ 6610'MD. Perf 14<sup>th</sup> stage 6348'-6570'- with 24, 0.40" holes. Frac Gallup 14<sup>th</sup> stage with 243,638#, 20/40 PSA Sand Set flo-thru frac plug @ 6310'MD. Perf 15<sup>th</sup> stage 6063'-6274'- with 24, 0.40" holes. Frac Gallup 14<sup>th</sup> stage with 241,000#, 20/40 PSA Sand Set flo-thru frac plug @ 6310'MD. Perf 15<sup>th</sup> stage 6063'-6274'- with 24, 0.40" holes. Frac Gallup 14<sup>th</sup> stage with 241,000#, 20/40 PSA Sand Set flo-thru frac plug @ 6310'MD. Perf 15<sup>th</sup> stage 6063'-6274'- with 24, 0.40" holes. Frac Gallup 14<sup>th</sup> stage with 241,000#, 20/40 PSA Sand

## 2/27/14-MIRU HWS #10

2/28/14-TEST BOP, DO CIBP @ 4998' and DO flo thru Frac plug @ 6310', 6610', 6915, 7225', 7470', 7810', 8100', and 8400'

3/1/14- DO flo-thru frac plug @ 8700', 8980', 9265', 9570' 9860', and 10175'

Flow, test and C/O well 10464' MD

<u>3/2/14-</u> Land well at 5764' w/ 14' KB as follows 1/2 MS, 1 Jt of 2.375" J55 4.7lb 8rnd EUE tbg, 1.50" FN at 5732', 184 Jts of 2.375" J55 4.7lb 8rnd EUE tbg 185 jts total

3/9/14- First Oil Sales