Form 3160-5 (February 2005)

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

APR 22 2014

FORM APPROVED OMB No. 1004-0137

Expires: March 31, 2007 BUREAU OF LAND MANAGEMENT 5 Lease Serial No. MNSF-078362 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. SUBMIT IN TRIPLICATE - Other instructions on page 2. 7. If Unit of CA/Agreement, Name and/or No. CONS. DIV DIST. 3 1. Type of Well 8. Well Name and No. APR 3 0 2014 Chaco 2307-12E #168H Oil Well Gas Weli Other 2. Name of Operator 9. API Well No. WPX Energy Production, LLC 30-039-31173 3a. Address 3b. Phone No. (include area code) 10. Field and Pool or Exploratory Area PO Box 640 Aztec, NM 87410 505-333-1822 Lybrook Gallup 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 11. Country or Parish, State Sur: 1492' FNL & 303' FWL, sec 12, T23N, R7W BHL: 340' FNL & 340' FWL, Sec 11, T23N, R7W Rio Arriba, NM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Production Water Shut-Off Acidize Deepen (Start/Resume) Notice of Intent Alter Casing Fracture Treat Well Integrity Reclamation Casing Repair New Construction Other Gas lift install Recomplete Subsequent Report Temporarily Change Plans Plug and Abandon Abandon Plug Back Final Abandonment Notic Convert to Injection 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 recomplete horizontally, give subsurface locations and measured and true vertical depths of

duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths o 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.)

4-15-14 - MIRU HWS #7 to install gas lift . Pull production tubing

14. I hereby certify that the foregoing is true and correct.			
Name (Printed/Typed)			
Larry Higgins	Title Regulatory	Specialist	
Signature Com Miggin	Date 4/22/14		
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 the applicant holds legal or equitable title to those rights in the subject lease which would entitle applicant to conduct operations thereon.	that Office	100	
		ACCE	TED FOR RECORD

NMOCD ~

APR 28 2014

FARMINGTON FIELD OFFICE BY: TL Salvers

## Chaco 2307-12E #168H LYBROOK GALLUP Horizontal

(page 1)

Spud: 5/9/13

Completed: 7/30/13

Install gas lift: 4/16/14

Surface Location: 1492' FNL & 303' FWL SW/4 NW/4 Section 12 (E), T23N, R7W

BHL: 563' FNL & 379' FWL

NE/4 NE/4 Section 11 (D), T23N, R 7W

RIO ARRIBA Co., NM Elevation: 7036' GR API: 30-039-31173

Tops	MD	TVD
Ojo Alamo	1461,	1455'
Kirtland	1597'	1587'
Pictured Cliffs	2082 '	2054'
Lewis	2200'	2167'
Chacra	2560'	2514'
Cliff House	3662'	3576'
Menefee	3717'	3629'
Point Lookout	4465 '	4354'
Mancos	4683 '	4569'
Gallup	5096'	4981'

8-3/4" pilot hole TD @ 6175' drilled for logs, Plugged back to -3577'.

RAN 10 JTS, 9-5/8", LT&C, 36#, J-55, CSG SET @ 442'. FC @ 398' Casing - Hole Size: 12-1/4" RUN 156 JTS 7",23#,J-55,LT&C 8rd, CASING. LAND @ 6136' MD, 5666' TVD,FC @ 6095 MD Intermediate Casing - Hole Size: 8-3/4" 1532', 49 its 2 3/8 tubing 10444' MD

Land 2-3/8", 4.7# J-55, eue 8rd tubing @ 5964' with gas lift as follows: 2 3/8 mule shoe collar, 1.78" R nipple 5 jts 2 3/8 tubing, 4 1/2 Arrowset 1-x 4 1/2 on & off tool w/ 1.81 "F" profile @ 5808', 2 jts 2 3/8 tubing, gas lift mandrel #1 @ 5738', 16 its 2-3/8" tubing, gas lift

mandrel #2 @ 5237', 19 jts 2 3/8 tubing, gas lift mandrel #3 @ 4645', 25 jts 2 3/8 tubing, gas lift mandrel #4 @ 3868', 33 jts 2 3/8 tubing, gas lift mandrel #5 @ 2838', 42 jts 2 3/8 tubing, gas lift mandrel #6 @

TVD: 5532' PBTD:10405' MD RUN 272 JTS 4-1/2" 11.6#, N-80, 8RD LT&C CASING. SET @ 10433' MD (5532' TVD), MARKER JTS @ 9096', 7561' AND 5102 MD. FC SET @ 10405' Production Casing - Hole Size: 6-1/8"

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	225 sx	298cu.ft.	Surface
8-3/4"	7"	1035 sx	1440 cu. ft.	Surface
6-1/8"	4-1/2"	420 s x	571cu.ft.	3750' TOC
Company of the State of the Company	Mercing and Marcia, and Artistic Statement Statement St.	<u>ան հետասարի անձ հասարար արդ է ՀՀ Կառում համան</u>	i en la superiori de la compania de El	THE STATE SAME OF THE PROPERTY OF THE STATE OF THE STATE OF THE SAME OF THE STATE O

LH 4/22/14

## Chaco 2307-12E #168H with 24, 0.40" 9044'-9206' stage with holes, Frac with 24, 0,40" 165.200# 20/40 LYBROOK GALLUP Horizontal Gallup 4th stage holes, Frac PSA Sand with 165,000# . Gallup 6th stage (page 2 - lateral with completion) 20/40 PSA Gallup 14th: with 167,300# . Sand 7188'-7332'-20/40 PSA Gallup 18th: Gallup 16th: Gallup 3rd: with 24, 0,40" Sand 6228'-6394'-6732'-6886'-9762'-9920' Gallup 11th: holes. Frac Gallup with 24, 0.40" with 24, 0.40" with.24. 0.40" 7840'-7982'-14th stage with Gallup 7th: holes, Frac holes. Frac holes. Frac Gallup with 24, 0.40" 217.100# . 20/40 8796'-8960'-Gallup 16th Gallup 18th 3rd stage with holes. Frac Gallup Gallup 5th: PSA Sand stage with with 24, 0.40" 165.300# 20/40 stage with 9282'-9444'-11th stage with holes. Frac 222,700# . 207.400# . PSA Sand 166,700# , 20/40 with 24, 0.40" Gallup 7th 20/40 PSA 20/40 PSA Gallup 8th: PSA Sand holes. Frac stage with Sand Sand 8552'-8712'-Gallup 5th stage Gallup 15h: 169,800# . with 24, 0,40" with 168,100#. 6958'-7114'-20/40 PSA holes. Frac Gallup 20/40 PSA with 24, 0.40" Sand 8th stage with Gallup 13th: Sand holes. Frac Gallup Gallup 17th: 166,200# , 20/40 7392'-7524'-15th stage with 6492'-6680'-PSA Sand. with 24, 0.40" 217,700#, 20/40 Gallup 10th: with 24, 0.40" holes. Frac Gallup Gallup 2nd: PSA Sand 8096'-8238'holes. Frac 10000'-10162' 13th stage with with 24, 0.40" Gallup 17th 165.700# . 20/40 with, 24 total, holes. Frac stage with 0.40" holes PSA Sand Gallup 10th 209,700# . Frac Gallup 2nd stage with 20/40 PSA stage with 161.300# Sand 166.500 # 20/40 20/40 PSA PSA Sand Sand Gallup 12th: Gallup 9th: 7588'-7754'-8320'-8470'with 24, 0,40" with 24, 0,40" holes. Frac Gallup holes. Frac Gallup 12th stage with 9th stage with 164,700# , 20/40 166,000# . 20/40 PSA Sand PSA Sand

Gallup 4th:

Gallup 6th:

9518'-9686'-

Gallup 1st:

10224'-10390'