

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NOV 03 2014

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

**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.*

5. Lease Serial No.  
NMNM 109399

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.  
Chaco 2308-06H #396H

9. API Well No.  
30-045-35554

10. Field and Pool or Exploratory Area  
Nageezi Gallup

11. Country or Parish, State  
San Juan County, NM

*SUBMIT IN TRIPLICATE - Other instructions on page 2.*

1. Type of Well **OIL CONS. DIV DIST. 3**

Oil Well  Gas Well  Other

NOV 05 2014

2. Name of Operator  
WPX Energy Production, LLC

3a. Address  
PO Box 640 Aztec, NM 87410

3b. Phone No. (include area code)  
505-333-1808

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 1737' FNL & 276' FEL SEC 6 23N 8W  
BHL: 1527' FNL & 233' FWL SEC 6 23N 8W

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>COMPLETION</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recompleate 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 recompleation 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.)

**10/15/14- MIRU HWS #23**

RIH to 1950' and set 7" RBP. Pressure test RBP to 500 psi test good, dumped 25 gals of sand down tbg followed by 4 bbls of water. 15' of sand on top of RBP. lay down 6 jnts of tbg and stand back 27 stnds. Rig up WL RIH to tag sand @ 1927' shoot 4 squeeze @ 1800' Rig up rig pump and circ. down tbg out braden head, pumped 30 bbls surging psi from 1000 to zero. Got 1/2 bbls returns pumping 2 bpm @ 1500 psi shut down. Pumped 45 bbls total. TIH W\ cmt retainer and set 3' out on jnt #55 @ 1741' Rig up HES CMT crew

**10/16/14-** Pump 260 sks of lead cmt mixed @ 13.1 ppg with a 1.65 yeild and 50 sks of tail cmt mixed @ 15.8 ppg with a 1.15 yeild. pumped @ 1.5 bpm 700 psi. followed by 6.5 bbls fresh water displ. 990 psi. @ 1.5 bpm isip 600 psi. Sting out , Rev. out 75 bbls got .5 bbls of cmt to surface. Trip out of hole with setting tool, and rig down HES. WOC to run temp. survey. Rig up Wireline and RIH with temp. survey, found cement top @ 1620' RIH and shoot 4 Squeeze holes @ 1550'. Try to circulate well but could not establish circulation down csg, pumped 80 bbls surging well, pumping 2.25 bpm @ 1200 psi, tried pumping down breaden head not exceeding 500 psi, still no circulation.

Ran a temp log to find cement top. Discussed temp log with both state and BLM and decided to shoot holes @ 1550'. Shot 4 shots @ 2spf and 90 degree phasing. Set cement retainer @ 1520'. Pumped 230 sks of lead cmt, w/ 1.65 yeild= 67.5 bbls, 50 sks of tail cmt w/ a 1.15 yeild = 10 bbls.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
HEATHER RILEY

Title Regulatory MANAGER

Signature

*Heather Riley*

Date 10/31/14

**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

ACCEPTED FOR RECORD

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.

NMOCDA

FARMINGTON FIELD OFFICE  
BY: *William Tambekow*

CONFIDENTIAL

## Chaco 2308-06H #396H – page 2

**10/17/14-** Ran Temp log, got a poor reading, waited and ran it again. Found our top of cement with the temp log and found TOC @ 1420', shot 4 shots @ 2spf and 90 degree phasing @ 1400'. No circulation. Ran CBL found cmt top @ 1144' from original cmt job. Called BLM and state and got approval to squeeze 1400' perf holes with a balanced plug and were cleared to proceed with frac. Pumped 20 sks of type G cement mixed @ 15.8# with a 1.15 yield which gave us 100' plug, pressured up and shut well in.

**10/18/14 -** Drilled out cement and circulated clean

**10/19/14-** Run tie back string as follows; Seal Assembly with No-Go 5.85" OD 4.00" ID, 33 Jts 4 1/2" 11.6# N80 casing, 17.75' X 4 1/2" 11.6# N80 casing sub/ Marker Jt set @ 4507' - 4525', 121 Jts 4 1/2" 11.6# N80 casing, 13.68', 3.95', 9.79' casing subs, 1 Jt 4 1/2 " 11.6# N80 casing, 1 X 1.5' casing sub, and casing hanger

Cement in place with 455 sks of lead cement mixed @13#, 1.45 cu/ft/sk, 6.91 gal/sk = 117 bbls and 60 ska of tail cement mixed @ 15.8#, 1.15 cu/ft/sk, 5.07 gal/sk = 7.2 bbls. Followed by 88.5 bbls of water displacement. Circulated 7 bbls of cement to surface. leaving 32 ft. of cement in csg.

**10/20/14**-CO to 10620'  
RD HWS #23

**10/21/14**-Perf Gallup 1<sup>st</sup> stage, 10435'-10560' + RSI TOOL @ 10622' (FINAL CASING SUNDRY REPORTED RSI @ 10620') with 18, 0.40" holes

**10/22/14**-Frac Gallup 1<sup>st</sup> stage 10435'-10622' - with 190,180 # 20/40 PSA Sand.  
Set flo-thru frac plug @ 10405' MD. Perf 2<sup>nd</sup> 10149'-10335'- with 24 total, 0.40" holes. Frac Gallup 2<sup>nd</sup> stage with 203,000#, 20/40 PSA Sand  
Set flo-thru frac plug @ 10100' MD. Perf 3<sup>rd</sup> stage 9865'-10046'- with 24, 0.40" holes. Frac Gallup 3<sup>rd</sup> stage with 202,300#, 20/40 PSA Sand  
Set flo-thru frac plug @ 9810' MD. Perf 4<sup>th</sup> stage 9532'-9763'- with 24, 0.40" holes.

**10/23/14**-Frac Gallup 4<sup>th</sup> stage with 201,800#, 20/40 PSA Sand  
Set flo-thru frac plug @ 9470' MD. Perf 5<sup>th</sup> stage 9201'-9432'-with 24, 0.40" holes. Frac Gallup 5<sup>th</sup> stage with 206,740#, 20/40 PSA Sand  
Set flo-thru frac plug @ 9160' MD. Perf 6<sup>th</sup> stage 8909'-9101'- with 24, 0.40" holes. Frac Gallup 6<sup>th</sup> stage with 207,000#, 20/40 PSA Sand  
Set flo-thru frac plug @ 8860' MD. Perf 7<sup>th</sup> stage 8629'-8815'- with 24, 0.40" holes. Frac Gallup 7<sup>th</sup> stage with 200,680#, 20/40 PSA Sand  
Set flo-thru frac plug @ 8590' MD. Perf 8<sup>th</sup> stage 8345'-8529'- with 24, 0.40" holes. Frac Gallup 8<sup>th</sup> stage with 198,500#, 20/40 PSA Sand  
Set flo-thru frac plug @ 8290' MD. Perf 9<sup>th</sup> stage 8057'-8243'- with 24, 0.40" holes.

**10/24/14**-Frac Gallup 9<sup>th</sup> stage with 207,720#, 20/40 PSA Sand  
Set flo-thru frac plug @ 8020' MD. Perf 10<sup>th</sup> stage 7769'-7957'- with 24, 0.40" holes. Frac Gallup 10<sup>th</sup> stage with 207,960#, 20/40 PSA Sand  
Set flo-thru frac plug @ 7720' MD. Perf 11<sup>th</sup> stage 7488'-7677'- with 24, 0.40" holes. Frac Gallup 11<sup>th</sup> stage with 195,060#, 20/40 PSA Sand  
Set flo-thru frac plug @ 7455' MD. Perf 12<sup>th</sup> stage 7199'-7385'- with 24, 0.40" holes. Frac Gallup 12<sup>th</sup> stage with 244,092# 20/40 PSA Sand  
Set flo-thru frac plug @ 7160' MD. Perf 13<sup>th</sup> stage 6913'-7099'- with 24, 0.40" holes. Frac Gallup 13<sup>th</sup> stage with 238,900#, 20/40 PSA Sand

**10/25/14**-Set flo-thru frac plug @ 6860' MD. Perf 14<sup>th</sup> stage 6627'-6813'- with 24, 0.40" holes. Frac Gallup 14<sup>th</sup> stage with 240,700#, 20/40 PSA Sand  
Set flo-thru frac plug @ 6560' MD. Perf 15<sup>th</sup> stage 6306'-6501'- with 24, 0.40" holes. Frac Gallup 15<sup>th</sup> stage with 239,900#, 20/40 PSA Sand  
Set flo-thru frac plug @ 6230' MD. Perf 16<sup>th</sup> stage 5978'-6186'- with 24, 0.40" holes. Frac Gallup 16<sup>th</sup> stage with 232,620#, 20/40 PSA Sand  
Set 4-1/2" CIPB @ 5015'

**10/26/14**-MIRU HWS #10  
TEST BOP, DO CIBP @ 5015'

**10/27/14**- DO flo thru Frac plug @ 6230', 6560', 6860', 7160', 7455', 7720', 8020', 8290', 8590', 8860' and 9160'

**10/28/14**- DO flo thru Frac plug @ 9470', 9810', 10100' and 10405'

Flow, test and C/O well 10621' MD

**10/29/14**-Land well at 5626' w/ 14.5' KB as follows 1/2 MS, 1 Jt of 2.375" J55 4.7lb 8rnd EUE tbg, 1.50" FN at 5494', 175 Jts of 2.375" J55 4.7lb 8rnd EUE tbg 176 jts total

**NOTE:** Will file flow info on delivery sundry

**NOTE:** 4-1/2" tie back string from surface to TOL @ 5738' will be removed at a later date when artificial lift is installed in this well.