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Form 3160-5  
(February 2005)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Farmington Field Office  
Bureau of Land Management Lease

Serial No.  
NMNM110324

**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.*

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

1. Type of Well

Oil Well     Gas Well     Other

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
CHACO 2308-24H #154H

9. API Well No.  
30-045-35549

10. Field and Pool or Exploratory Area  
Basin Mancos (660')

11. Country or Parish, State  
San Juan, NM

2. Name of Operator  
WPX Energy Production, LLC

3a. Address  
PO Box 640    Aztec, NM 87410

3b. Phone No. (include area code)  
505-333-1806

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 1744' FNL & 195' FEL SEC 24 T23N R8W  
BHL: 1720' FNL & 236' FWL SEC 24 T23N R8W

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>COMPLETION</b>
	<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 recomplate 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 recomplate 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.)

**3/3/15- MIRU HWS #17**

**3/4/15-Run Tie Back String-seal assy on 4 1/2" casing:Seal assembly with no-go 1.16 34 jts of 4 1/2" 11.6# P-110 csng 1384.90 Marker jt set @ 4181.19 - 4200.94 19.75 101 jts of 4 1/2" 11.6# P-110 csng 4103.57 4 csng pup jts (for spacing) 8.05, 7.05, 6.0, 3.0 1 jt of 4 1/2" 11.6# P-110 csng 37.6 1 csng pup jt 2.0 Csng hanger .50 Total length of all Tubulars ran: 5573.58 30,000# Compression, 22,000# on hanger. 52.000# total string wt Pressure test 4 1/2" casing to 1,500 psi. Chart record test for 30 minutes. Test was good Pressure test 7" Intermediate casing to 1,500 psi. Chart record test for 30 minutes. Test was good. Shut in 7" with 1,500 psi**

**3/5/15- CO 10495'**

**3/6/15-RD HWS #17**

**5/20/15-Perf Gallup 1<sup>st</sup> stage, 10312'-10436' + RSI TOOL @ 10498' ,with 18, 0.40" holes**

**5/21/15-5/22/15- prepare for frac**

CONFIDENTIAL

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

Name (Printed/Typed)

Lacey Granillo

Title Permit Tech III

Signature

Date 6/3/15

**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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

ACCEPTED FOR RECORD

NMOCDA

5/23/15-Frac Gallup 1<sup>st</sup> stage 10312'-10436'- with 221,467# 20/40 PSA Sand

Set flo-thru frac plug @ 10275' MD. Perf 2<sup>nd</sup> 10026'-10212'- with 24 total, 0.40" holes. Frac Gallup 2<sup>nd</sup> stage with 227,381#, 20/40 PSA Sand  
Set flo-thru frac plug @ 9980' MD. Perf 3<sup>rd</sup> stage 9740'-9926'- with 24, 0.40" holes. Frac Gallup 3<sup>rd</sup> stage with 220,880#, 20/40 PSA Sand  
Set flo-thru frac plug @ 9700' MD. Perf 4<sup>th</sup> stage 9454'-9640'- with 24, 0.40" holes. Frac Gallup 4<sup>th</sup> stage with 213,880#, 20/40 PSA Sand  
Set flo-thru frac plug @ 9430' MD. Perf 5<sup>th</sup> stage 9168'-9354'-with 24, 0.40" holes.

5/24/15-Frac Gallup 5<sup>th</sup> stage with 214,400#, 20/40 PSA Sand

Set flo-thru frac plug @ 9100' MD. Perf 6<sup>th</sup> stage 8882'-9068'- with 24, 0.40" holes. Frac Gallup 6<sup>th</sup> stage with 218,500#, 20/40 PSA Sand  
Set flo-thru frac plug @ 8820' MD. Perf 7<sup>th</sup> stage 8581'-8782'- with 24, 0.40" holes.

5/25/15-Frac Gallup 7<sup>th</sup> stage with 216,700#, 20/40 PSA Sand

Set flo-thru frac plug @ 8520' MD. Perf 8<sup>th</sup> stage 8280'-8481'- with 24, 0.40" holes. Frac Gallup 8<sup>th</sup> stage with 217,560#, 20/40 PSA Sand  
Set flo-thru frac plug @ 8240' MD. Perf 9<sup>th</sup> stage 7979'-8180'- with 24, 0.40" holes.

5/26/15-Frac Gallup 9<sup>th</sup> stage with 214,480#, 20/40 PSA Sand

Set flo-thru frac plug @ 7920' MD. Perf 10<sup>th</sup> stage 7693'-7879'- with 24, 0.40" holes. Frac Gallup 10<sup>th</sup> stage with 212,620#, 20/40 PSA Sand  
Set flo-thru frac plug @ 7650' MD. Perf 11<sup>th</sup> stage 7407'-7593'- with 24, 0.40" holes. Frac Gallup 11<sup>th</sup> stage with 217,760#, 20/40 PSA Sand  
Set flo-thru frac plug @ 7350' MD. Perf 12<sup>th</sup> stage 7091'-7306'- with 24, 0.40" holes. Frac Gallup 12<sup>th</sup> stage with 214,480# 20/40 PSA Sand  
Set flo-thru frac plug @ 7045' MD. Perf 13<sup>th</sup> stage 6775'-6991'- with 24, 0.40" holes. Frac Gallup 13<sup>th</sup> stage with 215,440#, 20/40 PSA Sand  
Set flo-thru frac plug @ 6725' MD. Perf 14<sup>th</sup> stage 6459'-6675'- with 24, 0.40" holes. Frac Gallup 14<sup>th</sup> stage with 218,400#, 20/40 PSA Sand

5/27/15-Set flo-thru frac plug @ 6420' MD. Perf 15<sup>th</sup> stage 6173'-6359'- with 24, 0.40" holes. Frac Gallup 15<sup>th</sup> stage with 216,080#, 20/40 PSA Sand

Set flo-thru frac plug @ 6120' MD. Perf 16<sup>th</sup> stage 5887'-6073'- with 24, 0.40" holes. Frac Gallup 16<sup>th</sup> stage with 208,480#, 20/40 PSA Sand

Set 4-1/2" CIPB @ 4940'  
RDMO

5/30/15- MIRU

TEST BOP-good, DO CIBP @ 4940'

5/31/15- DO flo- thru Frac plug @ 6120', 6420', 6725', 7045', 7350', 7650', 7920', 8240', 8520', 8820', 9100', 9430', 9700', 9980' & 10275'  
CO to 10494'

6/1/15- pull tieback

Land tbg @ **5678'** as Follows, Hanger, KB 14.50' 37 jts. of 2.7/8" 6.5# L-80 tbg, GLV # 9 @ 1,160' 25 jts of 2.7/8 6.5 # L-80 tbg GLV # 8 @ 1,933' 19 jts of 2.7/8 6.5 # L-80 tbg. GLV # 7 @ 2,521' 17 jts 2.7/8 6.5# L-80 tbg, GLV # 6 @ 3048,' 15 jts of 2.7/8 6.5# L-80 tbg, GLV # 5 @ 3,514' 15 jts of 2.7/8 6.5 # L-80 tbg. GLV # 4 @ 3,980' 15 jts of 2.7/8 6.5# L-80 GLV # 3 @ 4,446' 15 jts of 2.7/8 6.5# L-80 tbg, GLV # 2 @ 4,911' 12 jts of 2.7/8 6.5 # L-80 tbg, 5,282' X-nipple 2.31 , 7 jts of 2.7/8 6.5 # L-80 tbg, GLV # 1@ 5,502' 1 jt of 2.7/8 6.5 # L-80 tbg. @ 5,533' 4' Pup jt, 7"X 2.7/8 T-2 ON &Off Tool,w/ 2.25 F-Nipple, @ 5,539 ( ,7"X 2.7/8 Arrowset 1- X 10 K packer), @ **5,546'** X over 3 jts 2.375 tbg,@ 5,643' 2.375 X 1.87 " X Nipple' @ 5,644' 1jt of 2.375 4.7# J-55 tbg, @ 5,676' 2.375 1/2 Mull shoe @ 5,678' EOT , Packer was set at 12 K tension,76% Degrees, Total 178 jt 2.7/8 . 6.5# J-55 8rd tbg, Total 4 jt 2.375 4.7# J-55 eue 8 rd

6/2/15- Oil first delivered

Choke Size= 54/64", Tbg Prsr= 600 psi, Csg Prsr= 680 psi, Sep Prsr= 200 psi, Sep Temp= 102 degrees F, Flow Line Temp= 100 degrees F, Flow Rate= 2666 mcf/d, 24hr Fluid Avg= 70 bph, 24hr Wtr= 536 bbls, 24hr Wtr Avg= 22 bph, Total Wtr Accum= 2836 bbls, 24hr Oil= 1149 bbls, 24hr Oil Avg= 48 bph, Total Oil Accum= 266 bbls