Form 3160-5 (February 2005)

## UNITED STATES DEPARTMENT OF THE INTERIOR

OCT 22 2015

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FORM APPROVED OMB No. 1004-0137

Expires: March 31, 2007 BUREAU OF LAND MANAGEMENT 5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS armington Field Office SF-078763 Do not use this form for proposals to drill or to re-enter an and Manage Handian, 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. NMNM78407E 1. Type of Well 8 Well Name and No. Rosa Unit #045 Oil Well Gas Well Other 2. Name of Operator 9. API Well No. WPX Energy Company LLC 30-039-23013 10. Field and Pool or Exploratory Area 3a. Address 3b. Phone No. (include area code) 505-333-1816 PO Box 640 Aztec, NM 87410 **BLANCO MV** 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 11. Country or Parish, State 820' FSL & 960' FWL SEC 9 31N 5W Rio Arriba, NM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Water Shut-Off Acidize Production (Start/Resume) Deepen Notice of Intent Alter Casing Fracture Treat Well Integrity Reclamation Casing Repair New Construction Recomplete Other / Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Convert to Plug Back Water Disposal Final Abandonment Notice Injection 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.) The subject well is Plugged and Abandon on 10/13/15 per attached report. 10/7/15/15\_R.U. day light pulling unit preform start well. Ck well psi. 2-3/8 tbg 270# 7' x 4-1/2 csg 620# BH open prior to moving onto loc. Left open for c&y. Will shut in over night. R.U. relief lines open to pit, blow down well, R.U. pump to tbg pump 30 bbl. Kill ND W.H. N.V. BOP R.U. work floor& tbg equip. Attempt pull hanger, was stuck, pull up to 60k. Let sit for couple min. Pop free, pull up 2 jts, make sure tbg free, comeback down. SIW secure loc. SDFD 10/8/15\_Ck well psi. 0# tbg 230# csg 10# BH RU relief lines open to pit, blow well down. Tally & tooh w/ 184 jts LD 9 jts w/ total 193 jts total on loc. Total tbg tally 5914' P.U. 4-1/2 APlus string mill TIH w/ 184 jts LD 2 jts w/ total 11 jts on float TOOH w/ 182 jts LD 4-1/2 APlus string mill to 5660' P.U. 4 1/2 DHS CR TIH w/ 182 its P.U. 1 it set CR @ 5625' R.U. pump to tbg pump 16 bbls fresh H20 P.U. tbg to 1250# good release off CR Pump & est. circ. out csg w/ 144 bbls + add. 46 bbls clean up, returns w/ 200 bbls total P.T. Csg to 800# for 30 min. Good release psi. LD 1 jnt w/ total 11 its on float tooh w/ 182 its LD setting tool top off csg w/ 10 bbls fresh H20 10/9/15- Ck well psi. tbg none csg 150# (blew down instantly just a puff) BH0 # RU relief open to pit csg still full H20. log cbl from CR 5625' - 0' est. good toc @ 2100' & 2100'-600 P#1 (MV) 12 sks 14.16 cu/ft 1.18 yield 15.7# class B cmt. fr. 5625' - 5466' TOC. LD 37 ints w/ total 47 ints on float EOT @ 4490' R.U. pump to tbg Pump & est. circ. w/ 2 bbls

Approved as to plugging

P#2 (Chacra, 7 csg shoe, L.T.) M&P 77 sks 90.86 cu/ft 15/6/th 18-4/eildcoless Bability. 4490' - 3642' TOC. LD 34 jnts w/ total 81 jnts on float P.U. 14' sub EOT @ 3455' R.U. pump to tbg Pump & est. circ. w/ 3-5 bblsid is retained until

ACCEPTED FOR RECORD

P#3 (P.C. & Ftl) M&P 80 sks 94.4 cu / ft 15.8# 1.18 yield class B contaft 3455'c 3009 FLOC. LD 14' sub LD 20 jnts w/ total 101 jnts P.U. 12' sub EOT @ 2844' SIW Secure loc. SDFD- NOTIFIED AND RECEIVED VERBAL FROM JOHN HAGSTROM BLM, AND BRANDON POWLELL OCD TO COMBINE PLUG 1 & 2. 14. I hereby certify that the foregoing is true and correct. FARMINGTON Name (Printed/Typed) Lacey Granillo Title Permit Tech III Signature Date 10/21/15 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

Rosa Unit #045 30-039-23013

## 10/10/15-10/11/15- SDF WEEKEND

10/12/15- Ck pressures tbg, csg & B.H. 0 Attempt to load csg, pump 2 bbls tbg pressured-up, unable to pump down tbg. LD 1-12' sub, S.B. 41 stands, LD 10 jnts, 8 jts cemeted-up P.U. 1.3' plugging sub, TIH w/ 41 stands, P.U. 11 total jts, tag on 93 w/ 10' stick. Tag at 3051' Ok'd by John Hagstown w/ BLM who required to tag plug #3 (PC / FT) LD tbg up to 2832' w/ 101 jts on float, P.U. 1-12' sub EOT 2844' Load csg w/ 13 1/2 bbls, pump plug #4 (Kirtland / O.A) w/ 62 sks 73.16 cu / ft 15.6# class B cement 2844 - TOC 2522'. LD 42 jts up to 1546' SB 2.5 stands. Perf out 1545' w/ 3 3 1/8 HSC

Attempt to est. rates, pressured up to 1200' 3x, Blow off 300# in 3 min. Ok'd by BLM rep to do inside plug. from 1595-1445'. TIH w/ 25 stands, P.U. 2 jts EOT 1609 Load csg w/ 1 bbls, Pump plug #5 w/ 47 sks 67.26 cu/ft 1607 TOC 1313 LD 52 jts Perf out 279' w/ 3-3 1/8 HSC.Est. circ. out B.H. w/ 15 bbls, circ. down w/ 12 bbls more. Pump plug #6 (surface) w/ 117 sks 138.06 cu/ft 15-1 # B cement from 279' to surface, circ. good cement out B.H.

10/13/15- Ck well psi. No tbg 0# csg 0# BH Open R.D. all tbg equip. R.D. work floor ND BOP dig out W.H. Preform hot work permit cut W.H. found cmt. 60' from surface in 7" & 7' in 7" x 9-5/8" Install DHM M&P 40 sks to set DHM RD pump & cmt. equip. Set BOP back on pump RD daylight pulling unit, clean & secure loc. MOL

## Today's Date: 10/20/15

## Rosa Unit #45 Proposed P&A

Blanco Mesaverde 820' FSL & 960' FWL, Section 9, T-31-N, R-5-W Rio Arriba County, NM / API #30-039-23013 Spud: 7/25/82 Comp: 9/28/82 Elevation: 6558' KB 6544' GI

P&A- 10/13/15

Plug #6: 0'-279' Class B cement, 117 sxs: 29 inside and 26 outside

9-5/8", 32.3#, H-40 Casing set @ 229' 226 cf cement, circulated to surface,

Perforate @ 279'

Plug #5: 1607'-1313' Class B cement, 47 sxs

Set CR @ 1495'

Perforate @ 1545'

7" TOC unknown, did not circulate

Plug #4: 2844'-2522' Class B cement, 55 sxs

Plug #3: 3455' - 3039' Class B cement, 80 sxs

4.5" TOC @ 3746' (Liner Top)

7" 20#, K-55 Casing @ 3935' Cemented with 185 sxs (330 cf)

> Plug #2: 4490' - 3642' Class B cement, 77 sxs

Set CR @ 5625'

Plug #1: 5625' - 5466' Class B cement, 12 sxs

Mesaverde Perforations: 5670' – 5990'

4.5" 10.5, K-55 liner @ 6177' Cemented with 235 sxs (421 cf)

13-3/4" Hole Nacimiento @ 1495' \*est Ojo Alamo @ 2642' Kirtland @ 2794' Fruitland @ 3273' Pictured Cliffs @ 3405' 8-3/4" Hole Chacra @ 4429' Mesaverde @ 5650'

6.25" Hole

TD 6117' PBTD 6064'