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OIL CONS. DIV DIST. 3

Form 3160-5  
(February 2005)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEC 22 2015

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

DEC 04 2015

**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.

5. Lease Serial No.  
SF-078777

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.  
NMNM 78407E8. Well Name and No.  
Rosa Unit #63A9. API Well No.  
30-039-2977610. Field and Pool or Exploratory Area  
Basin Fruitland Coal11. Country or Parish, State  
Rio Arriba, NM

1. Type of Well

☐ Oil Well    ☒ Gas Well    ☐ Other
2. Name of Operator  
WPX Energy Company LLC3a. Address  
PO Box 640    Aztec, NM 874103b. Phone No. (include area code)  
505-333-18084. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1838' FSL & 1431' FEL, (J) Sec 30, T31N, R4W  
1139' FNL & 315' FEL, (A) Sec 30, T31N, R4W

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 type="checkbox"/> Other / _____
	<input type="checkbox"/> Change Plans	<input checked="" 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 recomple 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 not Plugged and Abandon. WPX will vent during winter closure until 1/1/15, then will re-evaluate to cement a surface plug.

10/13/15- Rode rig and equipment to location. SDFD.

10/14/15- Spot in rig & equipment. RU. Start well. Unload BOP spot / RU pump & cement equipment. Check well pressures: Tbg 13# & Csg 425# & BH open prior to moving onto loc. RU relief lines. Set up H2S equipment. Wait for X-Chem to pump 996 gallons of scavenger down the casing to treat the H2S LD/unseat pump, polish rod, 2-2 3/4", 134 guided 3/4", 2-K bars, 4'-guided, 1-Kbar, 4' guided 3/4", & pump X-0 to tbg Equip. 2 7/8" Equip, ND WH NU A-Plus 7 1/16" Spacer spool, NU BOP. Perform function test. RU all tbg equip work / work floor. Secure loc. SDFD

10/15/15- Bump test all H2S equipment. Check well pressures: Tbg 0#, Csg 30# & BH 0#. RU relief open to pit blow down well. No H2S. Pull tbg hanger. TIH, w/ string mill. TOOH, w/ 102jts LD 10jts on Float. 112 total on loc. Had to cut bands & chemical line all the way out of well. Tally & PU A-Plus 7" string mill. TIH, w/ 94jts total 112jts total. Tally of 112jts @ 3476', While TIH stack out @ 2911' unable to work string mill past window. WPX informed to attempt to run gauge ring with W.L. TOOH w/ 94jts LD string mill SIW secure loc. SDFD.

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

Name (Printed/Typed)

Marie E. Jaramillo

Title Permit Tech

Signature

Date 12/3/15

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)

RV NMOCD RV



**Rosa Unit #63A**  
**API# 30-039-29776**

**10/16/15-** Bump test H2S equipment. Check well pressures: Tbg 0#, Csg 25# & BH 0#. RU relief open. No H2S. HSM w/ W.L. PU 7" csg GR. RIH, to 3290'. POOH, LD GR. PU 7" CIBP. RIH to 3272' set. POOH LD setting tool. TIH with tubing and tag CIBP. Establish circulation in well with 160 bbl. of fresh water. **Spot Plug #1 (FLT & LT) M&P 65sx 76.7cu/ft 1.18yld 15.6# Class B cmt from 3272' - 2924' TOC.** TOH with tubing. Connect the pump line to the bradenhead valve. Load the BH annulus with zero volume. Pressure test bradenhead to 300#, held OK. Shut in well. SDFD.

**10/19/15-** Bump test H2S equipment. Check well pressures: Tbg 0#, Csg 22# & BH 0#. RU relief open to pit. No H2S. PU 4' tag sub. TIH & tag TOC @ 2946'. TOH w/ tubing. TIH and set 7" CR @ 2866' above the sidetrack window @ 2916'. PT tbg to 1250# good. Sting out of CR & est., circ. w/ 110bbls of water. PT 7" csg above the CR to 800# for 30 mins- PT good. **Spot Plug #2 (Krt & Ojo) M&P 29sx 34.22cu/ft 1.18yld 15.8# Class B cmt from 2866' - 2712' TOC.** PUH to 1580'. Est., circ., w/ 2bbls of water. **Spot Plug #3 (Nacimiento) M&P 29sx 34.22cu/ft 1.18yld 15.8# Class B cmt from 1580' - 1426' TOC.** TOH and LD retainer setting tool. TIH, w/ open ended EOT @ 387'. **Spot Plug #4 (Surface) M&P 88sx 103.84cu/ft 1.18yld 15.7# Class B cmt from 387' - 0' good cmt. Returns out csg. TOH and LD tubing. SI well. SDFD.**

**10/20/15-** Start rig & equipment. Check well pressures: **No Pressures.** Open. No H2S. RD all tbg equip. RD work floor. ND BOP. Dig out WH. Issue hot work permit. Cut wellhead. Found cmt in 7" @ surface & some cmt @ surface on backside of 7" csg had slight bubble. **Robert Maggard w/ McGuire detect with gas monitor 23%Lel & 337CO. BLM does not want to install DHM would like to vent. BLM will check in 1day & 7days if dissipate. Ok to install DHM if all done will weld on when finish & cut. RD Secure loc.**

**Re-Entry Plugging**

**11/3/15-** Rode rig and equipment to location. Spot in rig & equipment. RU. Preform & start well. No LOTO. NU 7" WH, 1 1/16" Spacer spool, & BOP. NO PSI on WH. Cement @ surface No PSI on BH. Tally & vheck OD/ID on all Drilling Equipment. PU Power Swivel, X-O 1 3 1/2" DC, BS & 6 1/4" Tri cone. Secure loc. SDFD.

**11/4/15-** Start Rig & Equip. Check well pressures. No PSI on WH. Establish circulation. Start Drilling made 3' when Power Swivel stop turning to right. Unable to drill. SI well. SDFD.

**11/5/15-** Start Rig & Equip. Check well pressures. No PSI on WH. WO motor repair.

**11/6/15-** Start Rig & Equip. RU Drill Equip. Pumped & est. circ., Drill 49' drain pump & equipment. SDFD

**11/7/15-** Start Rig & Equip. RU Drill Equip. Pumped & est. circ., Drill 45' total 97'. Drain pump & equipment. SDFD

**11/9/15-** Start Rig & Equip. Check well pressures: Tbg 0#, Csg 0# & BH 0#. RU pump & equip. Pump & est. circ. Drill 76' total 168' PU. Drain pump & lines SDFD.

**11/10/15-** Start Rig & Equip. RU pump & Equip. Pumped & Est circ., Drill 72' total 240' drill 10' connection. Drain Pump & lines SDFD.

**11/11/15-** Start Rig & Equip. Check well pressures: 0#. LD 1jt. RD drilling Equip. TOO, w/ 2jts, 6DC, LD Tri cone hit, PU paddle bit. TIH, w/ paddle bit, BS, 6 DC, 2-2 7/8 jts RU drilling Equip., PU 1jt Pump & est circ., Start drilling @ 240'. 240' - 267' connection, 267' - 298' connection, 298'-329' make connection, Circ., returns bottoms up. RD drilling Equip. RU tbg Equip. LD 1jt. TOO, w/ 4jts, X-O, 6 DC, bit sub, & LD bit to take in to grind edge will not cut csg. Drain Pump & Lines. SDFD.

**11/12/15-** Start Rig & Equip. Check well pressures: 0#. PU 6 1/4" paddle bit. TIH, w/ BS 6- 3 1/2" DC, X-O, 4jts & PU 1jt w/ PS. Start pump est. circ. Start drilling @ 329'. 329' - 359' (semi hard drilling. Make connection. 359'-387' make connection. PU 1jt w/ PS jt #8 clear RU drilling equip., TU tbg equip., PU 33jts total. 41jts tbg up 6' in on jt #41 w/ PS pump & est. circ., Start drilling @ 1421'. 1421' - 1450' make connection, 1450'-1507' make connection, 1475'-1507' make connection, circ., returns clean Drain pump & lines SDFD.

**11/13/15-** Service & start Equip. Check SI pressures: Csg 0# & BH 0#. Est. Circulation reversing circulating & drill out from 1507'-1662' & PU 1jt to clear all stringers, EOT @ 1692'. Circulate the well clean. PSI test the csg to 1000# (RD the swivel & RU tbg equip). TOO, LD 1jt, stand back 24 stands, 3 stands of DC & LD the bit & bit sub. ND the stripping head & NU the W-L flange. Ran CBL from 2500' to surface w/ TOC @ 730' & stringers to 580'. Joe Ruybalid (BLM) w/ approved changes to tag with WL other than pipe. Attempt to make a second CBL, unable. Drain pump & lines. **Notified Jack Savage (BLM) requested to Sqz @ 580' due to CBL showing TOC @ 730'.**

**11/14/15-** Received verbal approval from Jack Savage (BLM) to proceed with sqz. Service & start Equip. Check pressures: Csg 0# & BH 0#. BH reading LEL on 4 gas monitor. ND W/L flange, NU the stripping head. TIH, to 1580' EOT, pump 10 bbls FW ahead. **Spot Plug #1 - mix & pump 31sx 15.6#, 1.18yld, and 36.58 cuft Class B cmt from 1580'-1415' TOC.** RU A-Plus WL. RIH, w/ 3 1/8" 90 degrees HSC & perf 8 holes @ 580'. POOH, load the hole w/ 5 bbls, PSI up to 1000# & bled to 600# psi up to 1200# & bled to 400# & establish rate of 1BPM @ 1000# w/ 2bbls. PU DHS 7" CR, TIH & set @ 537'. Release from the CR & sting out. PSI test the csg to 1000# good test. **Spot Plug #2 - mix & pump 29sx 15.6#, 1.18yld, 34.22 cuft Class B cmt from 537'-580' inside & 7" X 8 3/4" from 430'-580' in the open hole. Sting out PSI 900#. TOO, standing back all tbg. Drain pump & line. SDFD**

**11/16/15-11/17/15-** Shut down due to weather. Notified Brandon Powell (NMOCD by email with progress update.



**Rosa Unit #63A**  
**API# 30-039-29776**

**11/18/15-** Notified Jack Savage (BLM) & Brandon Powell (NMOCD) by email with plans to run a CBL from the top of the CR @ 530' to surface to ensure the sqz is good before perforating @ 390' & performing another sqz.

Start Rig & Equip. Check well pressures: Csg 0# & BH 0#. Check BH w/ gas monitor got reading of Oxygen Level on borth LEL (20%) & CO (20PPM). ND stripping head. RU PSI equip. top load w/ 3bbls HSM w/ WL. RU WL equip. PU RIH, to 532 tagged CR. PSI up to 500#, Pull log w/ 500# psi. RD WL. TOC @ 482'. Wait on orders. Notified & received verbal approval from BLM & NMOCD to top off CR cap w/ 100' & Perf @ 390'. Set CR as close as possible & pump till possible lock up if able to est rate pump & est. circ. w/ .5bbls. Establish circulation. Plug#2A M& P 20sx 23.6 cuft 1.18yld 15.6# Class B cmt from 537'-430' TOC. PU HSC GUN RIH, to 390' to Perf 8 sqz. holes POOH, LD gun pump & est. rate 1.5bbls a min @ 900#. 900#-300# in 3 secs. 300#-150# in 5mins. RU 7" DHS CR. TIH w/ 12jts PU 8'sub set CR @ 380' release off CR Pump rest. Circ. w/ .5bbls PT csg to 800# - good. Sting in pump & est rate 1.5bbls a min@1000#. Spot Plug #3- M&P total 28sx 33.04 1.18yld Class B cmt. 15.6# as follows pumped total 20sx lock up @ 2200# w/ 10sx out 10sx in tbq & 80sx in tbq pump & lines sting out w/ 2200# reverse 15bbls clean up rtns. LD 1jt. SIW Drain pump & lines SDFD WOC.

**11/19/15-**Service & start equip. Check well pressure: Tbg 0#, Csg 0# & BH 0#. Open BH CK for LEL & CO both went oxygen level IMM. Seen 40% LEL 432 PPM CO top off plumbing w/ H2O CK w/ gas monitor all 0ppm. Bubble burps every 1min 15sec to 1min 45secs when burp CO & LEL both oxygen level PU 1jt TOOH w/ 12jts. HSM w/ WL. PU log tools top load csg w/ 2bbls H2O. RIH, tagged CR @ 376' psi up csg to 500# POOH, log LD tools. TOC @ 336'. Wait on Orders. Notified & received verbal approval from Brandon Powell (NMOCD) & Jack Savage (BLM) to move off & WPX will leave the Bradenhead (BH) open to continue diminishing the slight bubbles being released. WPX must monitor monthly and re-evaluate in April with the agencies after winter closure. After the evaluation, a plan will be made to pump a surface plug. LD 12jts on float w/ total 116jts on float. TIH, w/ 6-3 1/2" DC. LD 6-3 1/2" DC on float. RD drilling equip. RD equip & work floor. Drain pump & lines. Secure loc. SDFD.

**11/20/15-** Service & start rig & equip. CK well psi 0#. ND BOP ND WH. Install 7" X2" w/ valve on csg & 3 1/2" riser w/ 90' on top w/ valve on BH SI csg left BH vent. RD Equip.

Location:  
SHL: 1838' FSL  
& 1431' FEL  
NW/4 SE/4 Sec  
30(J), T31N,  
R04W

BHL: 1139'  
FNL & 315' FEL  
NE/4 NE/4 Sec  
30 (A), T31N, R-  
04W  
Rio Arriba, New  
Mexico

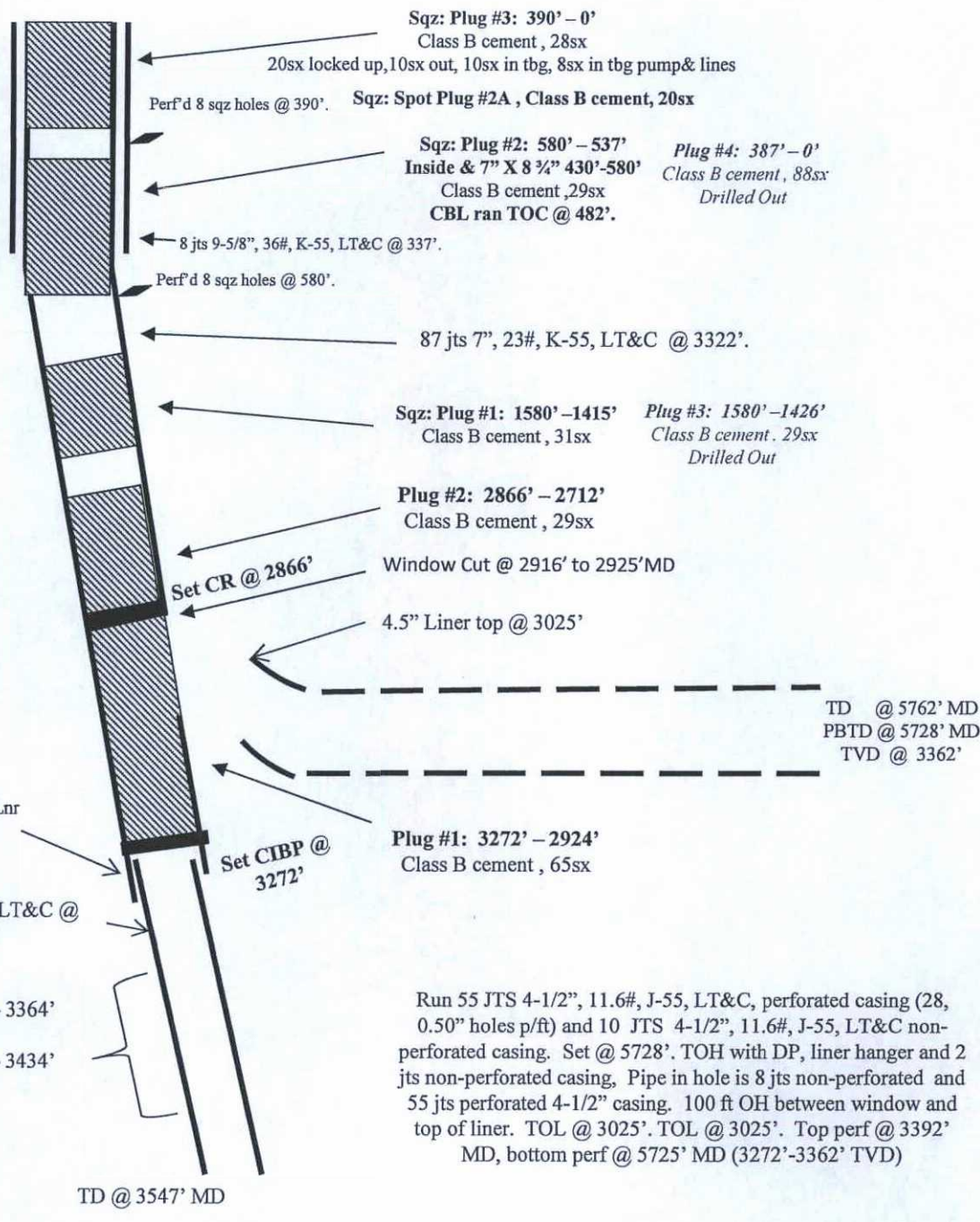
Elevation: 6543'  
GR  
API # 30-039-  
29776

# ROSA UNIT #063A – Plugged P&A Horizontal ReEntry BASIN FRUITLAND COAL

Spud: 06/19/06  
Completed: 08/18/06  
1<sup>st</sup> Delivered: 08/24/06  
Cavitated: 10/30/06  
ReCavitate: 05/22/07  
Reentry Complete: 10/23/11  
P&A: Pending Evaluation on (4/1/15)

Pumping Unit  
Lufkin C-80DB-48RO-14

Top	MD Depth	TVD Depth
Nacimiento	1517' *est	
Ojo Alamo	2830'	2790'
Kirtland	2941'	2900'
Fruitland	3197'	3155'
Base of Coal	3437'	3390'



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	190 sxs	224 cu. Ft.	Surface
8-3/4"	7", 23#	506 sxs	1125 cu. Ft.	Surface
6-1/4"	5-1/2", 17#	DID NOT CMT		
6-1/4"	4-1/2", 11.6#	DID NOT CMT		

MJ 11/17/15