

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

*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		NMNM78407E
<input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		
2. Name of Operator WPX Energy Production, LLC		8. Well Name and No. Rosa Unit #351A
3a. Address PO Box 640      Aztec, NM 87410		9. API Well No. 30-039-29365
3b. Phone No. (include area code) 505-333-1816		10. Field and Pool or Exploratory Area Basin Fruitland Coal
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1310' FNL & 215' FWL SEC11 31N 5W		11. Country or Parish, State Rio Arriba, NM

## 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 type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>P&amp;A</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
<input type="checkbox"/> Final Abandonment Notice	<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 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.)

## USFS

8/2/16- MIRU

8/3/16- check pressures: tbg 350#, csg 275#, BH flowing about 1/8" stream of water. RU blowdown lines. Blow down csg to 0, blow down 200#-0. Pump 20bbbls down tbg to kill well. PU on tbg hanger, POOH and SB 49stands, LD 25jts, SN, 1-perf jt, had to cut 1/4 chemical line off tbg. 123jts 2 3/8" EUE tbg (4030'). SiW, secure location

8/4/16- check pressures: csg 140#, BH 0#. Open BH still flowing H2O. Blow down csg, function test BOP, install smaller reading gauge on BH. TIH with 2 stands, LD 4 jts. P.U. 1-7" A Plus string mill, TIH with 47 stands, P.U. 1 jt, tag TOL at 3070' with 24' stick up, LD 1 jt, SB 47 stands, LD string mill. P.U 1-7" DHS CR, TIH with 47 stands, P.U. 1-8' sub, set CR at 3060'. Load 2 3/8" tbg with 6 bbls, P/T tbg to 1000#, held ok. Sting out, load 7" csg with 65bbls, circulate clean with 60bbls more, 125bbls total, attempt to P/T 7" csg to 800#, lost 150# in 15mins. Had to stop P/T. SB 47 stands, LD setting tool. HSM with WL. RIH with bond tool, run CBL from 3060 to surface. P.U. 1-7" WL stinger, TIH with 47 stands, P.U. 1-8' sub, sting in. Establish rate at 1 1/2 bpm at 100# with 10bbls, sting out, load 7" csg with 10bbls.

Pump plug #1 (PC, Fruitland, Kirtland, & Ojo Alamo) with 110sxs 129-80cu/ft 15-6# B-Cement 3060-2893 TOC 2826. Pumped 66sxs below C.R., 22sxs in 4 1/2, 44sxs in 4 1/2 x 6/14, leaving 44sxs on top of C.R. LD 7fts. SB 15 stands, SIW, WOC overnight. SD

8/5/16- SD for weather and weekend

ins. filed off FD-18 sub SB 47 5

AUG 23 2016

FARMINGTON FIELD OFFICE  
BY: 

~~OIL CONS. DIV DIST. 3~~

~~AUG 25 2016~~

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Lacey Granillo			Title Permit Tech III			AUG 25 2016		
Signature 			Date 8/11/16			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)

**RU #351A**

**8/6/16** check pressures: csg 0#, BH burped 1x. Load csg with 2 1/2bbls, P/T to 800#, held ok. Attempt to P/T BH to 500#, bled down to 200# in 3 mins. TIH with 15 stands, tag with 10' stick-up on 15th stand, tag TOC at 2804'. LD 35jts up to 1680'. LD csg with 2 1/2bbls,

**Pump plug #2** (Nacimiento) with 32sxs 37.76cu/ft 15-5# B-cement, 1680-1559' TOC 1510'. LD 42jts, SB 5stands, LD WL stinger. TIH with 5 stands open ended 382'. P.U. 1-10'sub EOT 392. LD csg with 2bbls,

**Pump plug #3** (csg shoe/surface) with 88sxs 15-6# B-cement from 392 to surface, circulate good cement out 7" csg. LD all tbq, wash up equip. RD Tongs, handrails and floor, ND BOP and load BOP. dig out WH and cutoff WH (issued hot work permit) Install DHM with 20sxs 15-6# B-cement. Cement in annulus full to top in 7", down 31'. RDMO



Surface Location:

1310' FNL and 215' FWL  
NW/4 NW/4 Sec 11(D), T31N, R5W  
Rio Arriba, NM

Bottom Hole Location:

1459' FNL and 1287' FWL  
SW/4 NW/4 Sec 11(E), T31N, R5W  
Rio Arriba, NM

Elevation: 6825' GR  
API # 30-039-29365

Top	MD Depth
Nacimiento	1700'
Ojo Alamo	2943'
Kirtland	3060'
Fruitland	3508'
Pictured Cliffs	3623'

Perforated Csg  
3153' - 4444'

Rods: 4' guided sub, 40 - 3/4" API D guided rods 5 per, 5 -  
1.25" sinker bars, 114-3/4" API D Rods, 8' pony rod, 1 1/4" x 22'  
Polish Rod, 1 1/2" x 10' Polished Rod Liner.

Pump: 2" x 1 1/4" x 8' x 8'3" x 12'3" RHAC-Z w/1" x 6' gas  
anchor (energy pump) .

ROSA UNIT #351A  
BASIN FRUITLAND COAL  
Final P&A

Pumping Unit  
Churchill CH 114-143-64 BB/GBP

Spud: 10/08/05  
Completed: 10/26/05  
1<sup>st</sup> Delivered: 12/15/05  
Pump Install: 07/07/07  
PA: 8/6/16

8 jts 9-5/8", 36#, J-55, ST&C @ 338'.

Top off 20 sxs 15-6 B cement

Plug #3: 392' - 0'  
Cement with 88 sxs

Plug #2: 1680' - 1559'  
Cement with 32 sxs

Plug #1: 3060' - 2893'  
Cement with 110 sxs

101 jts 7", 23#, K-55, LT&C @ 3918'.

Liner top @ 3070'

123 jts of 2-3/8", 4.7#, J-55, EUE tbg @ 4035' as  
follows: mud anchor, 1.78" F Nipple @ 4007', 123  
jts., (1/4" chem cap string banded to outside of tbg)

TD @ 4455' MD

33 jts 4-1/2", 11.6#, J-55 pre-perfed csg  
& 1 jt 4-1/2", 10.5#, J-55 blank csg @  
3070' - 4445'.

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	200 sx	282 cu. ft.	Surface
8-3/4"	7", 23#	625 sx	1212 cu. ft.	Surface
6-1/4"	4-1/2", 11.6#	Did Not Cmt		

BKN 8/11/16