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Form 3160-5  
(February 2005)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Farmington Field Office

Bureau of Land Management

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.**

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well		5. Lease Serial No. NMSF078763
<input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator WPX Energy Production, LLC		7. If Unit of CA/Agreement, Name and/or No. NMNM78407E
3a. Address PO Box 640    Aztec, NM 87410	3b. Phone No. (include area code) 505-333-1806	8. Well Name and No. Rosa Unit #360
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 310' FNL & 150' FWL SEC 16 31N 5W		9. API Well No. 30-039-29882
		10. Field and Pool or Exploratory Area Basin Fruitland Coal
		11. Country or Parish, State Rio Arriba, NM

OIL CONS. DIV. DIST. 3

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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>P&amp;A</b>
	<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	

OIL CONS. DIV. DIST. 3

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.)

7/27/16- MIRU, Check pressures tbg and csg 890# BH 90#. RU blow down and pump lines. Blow down tbg and csg to 300# with no effect on BH. Blow down BH to 0 in 30s. Pump 30bbbls down tbg valve, csg still blowing hard. Wait 10 mins csg still blowing strong. Pump another 30bbbls, wait 5 mins, well not blowing and no effect on BH. 1 1/2" spool, shut blinds well started blowing strong. RU floor, handrail, and tongs. Csg still blowing, flowed back 60-70bbbls in 45 mins. Blow down to 200#, 5', built up to 300# in 2 mins. open csg, let well blow down. SIW, secure location. SD

7/28/16- ok pressures csg 700# BH 95# Blow down well to ~200#, BH lost 5# down to 90#. ND stripping head, NU lubrication equipment. RIH with 7" CIBP and set at 3131', POOH, RD pressure equip. RU stripping head, PU and tongs. Load and circulate 7" csg, clean with 125bbbls. P/T 7" csg to 800# held ok for 30mins. Light blow on BH. Attempt PT on BH pump 1/2 bbl pressured up to 300# bled off in 45s. SB 14 stands. RU WL, load csg, run CBL from 3131' to surface Found TOC at 850', ok'd by BLM to do 1st 3 inside plugs while waiting on orders. TIH with 49 stands, Load csg with 1/2 bbl, pump

plug #1 (FRT coal/FRT top) with 30sxs 35.4 cu/ft 15-6# B-cement 3131-3031 TOC 2971, LD 8' its up to 2877. Load csg with 2bbbls, pump  
plug #2 (kirtland/ojo alamo) with 56sxs 66.08cu/ft 15-6# B-cement 2877-2647 TOC 2578, LD 8' its up to 1374. Load csg with 2 1/2bbbls, pump  
plug #3 (nacimiento) with 36sxs 42.48cu/ft 15-6# B-cement 1374-1250 TOC 1182, LD 7' its up to 1150'. Reverse out at 1150' with 15bbbls, SIW, secure location

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

Name (Printed/Typed)

Lacey Granillo

Title Permit Tech III

Signature

Date 8/9/16

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)

Rosa Unit #360- PA

7/29/16- Notified and received verbal from Dustin Perch (BLM) & Monica Kueling (OCD) to perf @ 720' w/ 6 holes, est rate set CR then cement. Ck pressures csg 0, BH78#, sk 2x, LD 16jts, SB 10 stands, LD plugging sub. HSM with WL. RIH tag TOC 1199'. **Perf at 720-718** with 6 holes 6-3 1/2 HSC. POOH. Est rate at 1BPM at 900# went up to 1250' before breaking down. Pumped 10bbls at 1BPM at 900#. PU 1-7" DHS CR. TIH with 10 stands, PU 1jt set at 672'. P/T 2 3/8" tbg to 1500#. Held ok, sting out. Load with 1/2 P/T 7" csg to 800# held ok, sting in. Re-est rate at 1BPM at 900#. Pump **Plug #4** (add on) with **54sxs** 63.72cu/ft 15-6# cement. Mix 34sxs pressured up to 1500#, sting out leaving 20sxs on top of CR. squeezed 26sxs outside, leaving 9sxs below 20 sxs on top of CR. LD 5jts up to 510', reverse circulate csg clean with 15bbls. LD 2jts, SB 7 stands, LD setting total. SIW. WOC SD

8/1/16- service equip, HSM on JSA. Ok pressures csg 0 BH 76#. Notified and received verbal from OCD (Brandon) & BLM (Troy) to perf @ 478' w/ 6 holes est rate set CR close to 478'. . **Tagged TOC at 519'** with WL. HSM with A Plus WL perf at 478' with 6-3 1/8" holes. Est rate at 1BPM at 700# pumped 10bbls total TIH with 7 stands, set 7" CR at 448', sting out. Notified and received approval from agencies to proceed and pump. pump 56sxs and hesitate squeeze. load csg with 1bbl, sting back in, est rate at 1BPM at 650#. **plug #5** (add on) with **64sxs** 75.52 cu/ft 15-6# B cement squeezed 58 sxs outside squeeze holes at 478' leaving 6sxs below **CR at 448'**, adding squeeze pressure 1100#. dispd with 1/4bbl wait 10 mins, pressured up to 1500# immediately and held. Sting out, reverse circulate 7" csg, clean with 15bbls. POOH with 7 stands, ld setting tool, SIW, secure location.

8/2/16-check pressures, BH and csg 0.vent BH and SI 8-8:15, no pressure. LEL 87%, CO2 above 200. Let vent 7.11BH with water, no bubbles. Notified and received verbal approval from Brandon (OCD) and Dustin Perch (BLM) to DO inside plug from 448' cut off WH use poly pipe in annulus if necessary. TIH with 7 stands to 448', P/T 7" csg to 600lbs, held ok. Pump **Plug #6** (surface) with **95sxs** 112.10 cu/ft 15-6# B-cement from **448-surface**, circulate good cement out 7"csg. LD all tbg, wash up equip. RD Tongs, handrails, foloor, ND BOP, RD pump truck and lines, load BOP, Dig out WH, monitor well, issue hot work permit, cut off WH, install DHM cement in 7" csg down 30'. Top off DHM with 24sxs 15-6# B-cement 7x9 5/8 down 16' RD Rig, clean up location, MOL

ROSA UNIT #360  
BASIN FRUITLAND COAL  
Final P&A

Spud: 07/13/06

Completed: 09/20/06

Surface Location:

310' FNL and 150' FWL  
NW/4 NW/4 Sec 16(D), T31N, R05W  
Rio Arriba, NM

Bottom Hole Location:

666' FSL and 654' FWL  
SW/4 SW/4 Sec 09(M), T31N, R05W  
Rio Arriba, NM

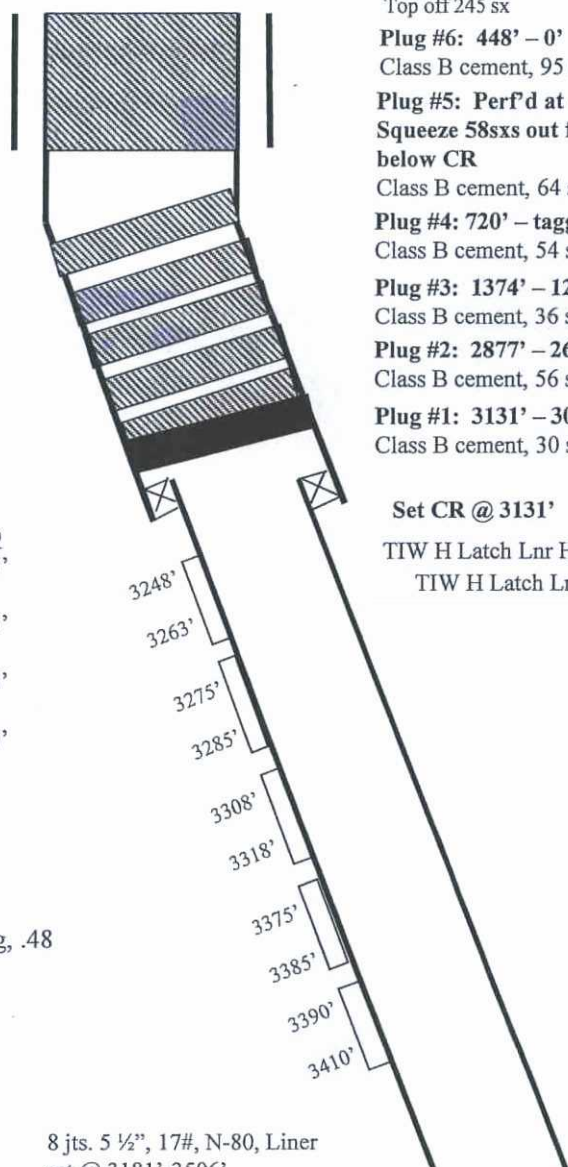
Elevation: 6271' GR

API # 30-039-29882

Top	MD	TVD
Nacimiento	1300'	2405'
Ojo Alamo	2697'	2405'
Kirtland	2811'	2515'
Fruitland	3189'	2890'

Perf intervals w/3 1/8" HSC, 11 grm chg, .48  
dia holes, 4 spf, total of 260 holes.

Underream 6-1/4 - 9-1/2  
From 3248' - 3506'



Top off 245 sx

**Plug #6: 448' - 0'**

Class B cement, 95 sxs

**Plug #5: Perf'd at 478' and set CR at 448'.**

Squeeze 58sxs out from 478' and left 6sxs  
below CR

Class B cement, 64 sxs

**Plug #4: 720' - tagged TOC 519'**

Class B cement, 54 sxs.

**Plug #3: 1374' - 1250'**

Class B cement, 36 sxs

**Plug #2: 2877' - 2647'**

Class B cement, 56 sxs

**Plug #1: 3131' - 3031'**

Class B cement, 30 sxs

**Set CR @ 3131'**

TIW H Latch Lnr Hgr @ 3181'

TIW H Latch Lnr Hgr @ 3181'

8 jts. 5 1/2", 17#, N-80, Liner  
set @ 3181'-3506'

PBTD @ 3506'  
TD @ 3506' MD

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	160 sx	222 cu.ft.	Surface
8-3/4"	7", 23#	455 sx	921 cu.ft.	Surface
6-1/4"	5-1/2", 17#	None	None	NA