

RECEIVED

Form 3160-5  
(February 2005)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Farmington Field Office  
Bureau of Land Management

DEC 07 2012

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<br><br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other               |   | 5. Lease Serial No.<br>SF-078894                               |
| 2. Name of Operator<br>WPX Energy Production, LLC  |   | 6. If Indian, Allottee or Tribe Name                           |
| 3a. Address<br>PO Box 640    Aztec, NM 87410   | 3b. Phone No. (include area code)<br>505-333-1806 | 7. If Unit of CA/Agreement, Name and/or No.<br>Rosa Unit       |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sur: 1031' FSL & 1107' FEL, BHL: 1200' FNL & 900' FEL, sec 29, T31N, R4W |   | 8. Well Name and No.<br>Rosa Unit #383                         |
|  |   | 9. API Well No.<br>30-039-29367                                |
|  |   | 10. Field and Pool or Exploratory Area<br>Basin Fruitland Coal |
|  |   | 11. Country or Parish, State<br>Rio Arriba                     |

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |  |  |   |
|---|---|--|--|---|
| <input checked="" 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 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.)

**10/17/12** - MIRU HWS #12 for pump and tubing repair.

**10/18 thru 10/26/12** - TOOH tubing and clean out well.

**11/1/12** - Start plug and abandon procedure due to H2S in well. TIH w/ 34 stands of 2.375" tubing, tag scale from 2130' to 2148', work scale loose and clean up casing, continue to TIH w/ 12 stands to make sure casing is clear above and below window at 3015' to 3027', TOOH with 2.375" tubing.

RCVD DEC 11 '12  
OIL CONS. DIV.  
DIST. 3

|  |                                |
|--|--------------------------------|
| 14. I hereby certify that the foregoing is true and correct.<br>Name (Printed/Typed)<br>Ben Mitchell | Title<br>Regulatory Specialist |
| Signature<br>  | Date<br>12/7/2012              |

**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

NMOCD A

DEC 10 2012

FARMINGTON FIELD OFFICE

**11/2/12** – TIH with X-Finder tool to locate window. Locate top, bottom, and sides of window. TOW at 3016' and BOW at 3025'. Set X-Finder in hole.

**11/5/12** - TIH to PBTD of lateral, pump into lateral w/ 180 bbls of 1000 ppm biocide treatment (17 gals per 400 bbls Bactron K-87).

**11/6/12** – TIH with Halliburton 4.5" CIBP, set at 3385' in lateral. TOOH with X-finder.

**11/7/12** – Treat lateral section of well with biocide. Inject 1020 bbls of 1000 ppm Biocide Treatment (Bactron K-87), injected a 1100 psi w/ 2-4 bpm, pumped a total of 1100 bbls of treated water in Fruitland Coal perforations.

**11/8/12** – Set Halliburton 7" CICR at 3110'. Mix cement with 4.95 gal per sacks of fresh water, pump 24 bbls (118 Sacks) of Type G CMT at 15.8 ppg w/ 1.15 yield. 83' of cement left above retainer in 7" casing. Tried multiple time to find window with bent joint, unable to locate window. BLM representative gave permission to pump balanced plug over window and open hole from 7" due to inability to find window and get into lateral.

**11/9/12** – Tag TOC at 3055', BOW at 3027'. Mix cement w/ 4.99 gal per sacks of fresh water, pump 12.3 bbls (60 Sacks) of Type G CMT at 15.8 ppg w/ 1.15 yield. Cover lateral, window, and 10' open hole section with balanced CMT plug. TOC estimated at 2959', formation taking cement slowly.

**11/12/12** – Tag TOC at 3025', BOW at 3027'. Mix cement with 4.98 gal per sx of fresh water, pump 9 bbls (44 Sacks) of Type G cement at 15.8 ppg w/ 1.15 yield, added .01% CC and 1/8# of Poly LCM. Cover Lateral, Window, and 10' open hole section w/ balanced cement plug. Estimated TOC at 2800', pumped 225' of cement, formation taking cement slowly.

**11/13/12** – Tag TOC at 2954'. Drill hard cement to 3000'. RU Basin Logging and run CBL from 2996' to 1600'. Perforate from 2979' to 2983', 4 spf, 16 shots total to get water sample from Ojo Alamo. Unable to collect samples.

**11/15/12** – TIH and set RBP at 2960'. TIH and perforate from 2928' to 2933', 4 spf, 16 shots total.

**11/16/12** – Collect water sample from Ojo Alamo. TIH and set RBP at 2887'. TIH and perforate from 2842' to 2847', 4 spf, 16 shots total. Collect water sample from Ojo Alamo.

**11/17/12** – Retrieve RBP set at 2887 then retrieve RBP set at 2960'. First stage 29.5 SKS, 15.8# 1,15 yield, 4.99 GAL/SK =6 BBLS. 30 minute wait because only 38 psi pump pressure and was concerned perforations were taking slurry to fast. Second Stage 29.5 SKS, 15.8# 1,15 yield, 4.99 GAL/SK =6 BBLS.

**11/18/12** – PU tubing to tag TOC. Tubing stuck. Free point found at 2285'. TIH with chemical cutter, cut 2-3/8" tubing at 2275 leaving 272' of 2-3/8" pipe in hole. Spot 29 sack plug 1.15 yield class G cement at 2275', 150' on top of cut off tubing. Set CIBP at 1706', Pump 56 sacks class G cement yield 1.15 = 11.6 BBLS from 1706' to 1400' calculated. TIH set CIBP at 375'.

**11/20/12** – Pump 59 sacks 1.15 yield class G cement = 12.2 BBLS to leave a 325' plug. Cut off wellhead and pump final 50' of cement to surface. Check annulus of 7" casing found original cement job had only fallen 2' (witnessed by Joe Rubilid BLM). Weld and installed P&A marker. RDMO HWS#12.

**Location:**

1045' FSL and 1110' FEL  
SE/4 SE/4 Sec 29(P), T31N, R04W  
Rio Arriba, New Mexico

Elevation: 6631' GR  
API # 30-039-29367

**ROSA UNIT #383  
BASIN FRUITLAND COAL**

Spud date: 05/26/06  
Completed: 08/24/06  
1st Delivery: 08/31/06  
Cavitation: 11/04/06  
Sidetrack: 8/31/11  
P&A : 11/19/12

7 jts 9-5/8", 36#, J-55, ST&C @ 325'

CIBP @ 375'

CIBP @ 1706'

TOC @ 2125'

86 jts 7", 23#, K-55, LT&C @ 3368'

| Top             | Depth |
|-----------------|-------|
| Nacimiento      | 1656' |
| Ojo Alamo       | 2840' |
| Kirtland        | 2948' |
| Fruitland       | 3306' |
| Pictured Cliffs | 3489' |

0.49", 4 SPF,  
220 holes total

3325' - 3335'

3420' - 3430'

3455' - 3490'

Retainer @ 3110'

Liner top @ 3296'

7 jts 5-1/2", 15.5#, N-80, LT&C @ 3296' - 3585'

Open hole from 6-1/4" to 9-1/2"  
from 3377' to 3585'

TD @ 3585'

2842' - 2847' These perms to  
2928' - 2933' collect water 0.34", 4 SPF  
2979' - 2983' samples at P&A

Window cut @ 3015' - 3027'

Liner top @ 3037'

272' 2-3/8" PH-6 tubing left  
on top of cmt retainer

CIBP @ 3385'

**Sidetrack:**

44 jts 4-1/2", 11.6#/ft, J-55 LT&C Casing landed 3037' - 4922'. Top to Bottom as follows: Drop off liner hanger, 1 jt non-perforated csg, 43 jts pre-perforated csg, guide shoe.

Note: 26 jts Rig 3-1/2" S-135 Drillpipe & Pathfinder Directional Assembly left in lateral. Top @ 4938', Bottom @ 5896'.

| Hole Size | Casing      | Cement      | Volume      | Top of Cmt |
|-----------|-------------|-------------|-------------|------------|
| 12-1/4"   | 9-5/8", 36# | 190 sxs     | 264 cu.ft.  | Surface    |
| 8-3/4"    | 7", 23#     | 510 sxs     | 1036 cu.ft. | Surface    |
| 6-1/4"    | 5-1/2", 17# | Did Not Cmt |             |            |