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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

APR 21 2017

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.

5. Lease Serial No.  
**NMSF 078890**

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.  
**NMNM 78407E**

8. Well Name and No.  
**Rosa Unit 389**

9. API Well No.  
**30-039-29506**

10. Field and Pool or Exploratory Area  
**Basin Fruitland Coal**

11. County or Parish, State  
**Rio Arriba, NM**

1. Type of Well

Oil Well     Gas Well     Other

OIL CONS. DIV DIST. 3

2. Name of Operator

**WPX Energy Production, LLC**

MAY 03 2017

3a. Address

**PO Box 640    Aztec, NM 87410**

3b. Phone No. (include area code)

**505-333-1808**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**2460' FNL & 2330' FEL Sec 7, T 31N, R4W**

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 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 <u>MIT &amp; TA Request</u>
	<input type="checkbox"/> Change Plans	<input 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 recomplate 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 recomplate 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.)

Per further evaluations, WPX Energy is requesting to perform another Mechanical Integrity Test (MIT) with the CIBP previously set @ 2658' to continue a Temporary Abandon (TA) status per MIT/ TA procedure and wellbore diagram attached.

**BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS**

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

Name (Printed/Typed)

**Marie E. Jaramillo**

Title **Permit Tech**

Signature

*Marie E. Jaramillo*

Date **4/21/17**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*William Tambekou*

Title **P.E.**

Date **4/28/2017**

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 **FFD.**

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)

# WPXENERGY<sup>SM</sup>



## **MECHANICAL INTEGRITY TEST PROCEDURE**

**ROSA UT #389**

**SAN JUAN BASIN, NEW MEXICO**

**18 APR, 2017**

**\*\*\*Ensure fuel used during job & estimate of vented gas is reported in daily reports\*\*\***

**\*\*\*Continuous personal H<sub>2</sub>S monitoring is required. Any H<sub>2</sub>S alarms or other indications above 10ppm will require work to stop and the situation to be evaluated.\*\*\***

### **OBJECTIVE:**

- 1) Prepare well for and conduct MIT.

### **PRIOR TO PRIMARY JOB**

- 1) Verify location is okay for rig and/or wireline operations.
- 2) Ensure JSA, ECP's and lockout procedures are in place for the flowline and other energized piping or equipment.

### **SAFETY NOTICE**

**PERSONNEL SAFETY IS THE NUMBER ONE JOB.**

**NO EXCEPTIONS!!!**

**PLEASE FOLLOW APPROPRIATE WPX CONTRACTOR PROTOCOLS  
FOR THIS JOB PLAN**

**Please see your WPX Business Representative if you have any questions; Contractor protocols can be located in the WPX  
Energy Contractor Guide**

**PROCEDURE:**

**Note:** A safety meeting shall be held each morning before work and subsequent "tailgate" safety meetings are to be held during the day when operation objectives shift in nature and intent (i.e. beginning/ending fishing operations, squeeze jobs, rigging down, etc.) Please ensure these are documented per the WPX Energy Contractor Guide

1. Notify BLM & NMOCD 24 hrs prior to start of work.
2. Spot equipment, MIRU.
3. CIBP is already set at 2658'. Well should not have pressure on it. Should pressure exist, blow down csg to production tank, ensuring tank hatch is open, and load csg with produced water treated with biocide and corrosion inhibitor as needed to kill well.
4. Load csg with produced water treated with biocide and corrosion inhibitor as required. Csg volume is 105 bbl.
5. Pressure test csg to 500 psi surface pressure for 30 minutes.
  - a. Pressure drop cannot be greater than 10% over 30-minute period.
  - b. Monitor surface csg pressure and flow during test.
  - c. Top off csg after the test.
  - d. Record test on chart recorder with maximum 2-hr clock and maximum 1000-lb spring, which has been calibrated within 6 months prior to test.
  - e. Witnesses to test shall sign the chart.
6. Secure well.
7. RDMO.
8. Turn all data in to office.

**ROSA UNIT #389  
BASIN FRUITLAND COAL**

**Location:**  
SHL: 2460' FNL and 2330' FEL  
SW/4 NE/4 Sec 07(G), T31N, R04W

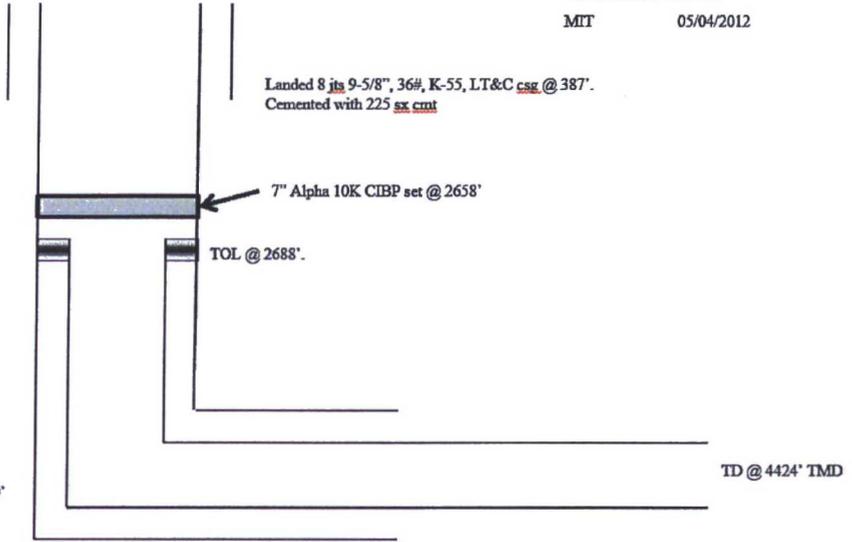
BHL: 3423' FNL and 3240' FEL  
NE/4 SW/4 Sec 07(K), T31N, R04W  
Rio Arriba, New Mexico

Elevation: 6457' GR  
API# 30-039-29506

Spud date: 07/18/07  
Completed: 08/06/07  
1st Delivered: 08/10/07  
MIT 05/04/2012

Top	MD Depth
Ojo Alamo	2652'
Kirtland	2762'
Fruitland	3162'

Landed 83 jts 7", 23#, J-55, LT&C csg @ 3600'  
TMD, 3270' TVD. FC @ 3552' TMD, 3222'  
TVD. Cemented with 700 sx cmt.



Landed 8 jts 9-5/8", 36#, K-55, LT&C csg @ 387'.  
Cemented with 225 sx cmt

7" Alpha 10K CIBP set @ 2658'

TOL @ 2688'

TD @ 4424' TMD

Landed 4-1/2" liner @ 4410' TMD, TOL @ 2688' as follows: liner hanger, 1 jt 4 1/2", 11.6#, J-55 non-perfed csg, 40 jts, 4 1/2", 11.6#, J-55 perfed csg & shoe on bottom. Liner perms are from 2741' to 4408'. Total of 39,984 (0.50") holes.

Hole Size	Casing	Corrent	Volurre	Top of CMT
12-1/4"	9-5/8", 36#	225 sxs	215 cu.ft.	surface
8-3/4"	7", 23#	700 sxs	1359 cu.ft.	surface
6-1/4"	4-1/2", 11.6#	Did Not Cmt	N/A	N/A