

State of New Mexico  
Energy, Minerals and Natural Resources Department

Susana Martinez  
Governor

David Martin  
Cabinet Secretary

Brett F. Woods, Ph.D.  
Deputy Cabinet Secretary

David R. Catanach, Division Director  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 2/27/15

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf Owner	UL	Sec	Twp	N/S	Rng	W/E	Feet	NS	Ft	EW
30-039-26272-00-00	ROSA UNIT	017A	WPX ENERGY PRODUCTION, LLC	G	T	Rio Arriba	F	O	20	31	N	5	W	790	S	1450	E

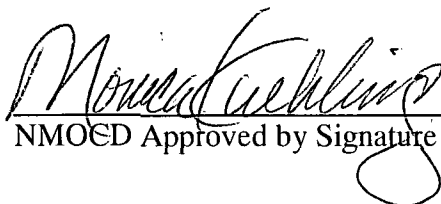
Application Type:

- ☐ P&A    ☐ Drilling/Casing Change    ☐ Location Change  
☐ Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84)  
☒ Other:

Conditions of Approval:

Pressure Test needs to be witnessed by OCD please call 24 hours prior to schedule.

Comply with Rule 19.15.25.14.A.(1) regarding Mechanical Integrity Test

  
NMOCD Approved by Signature

3/12/15  
Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FEB 27 2015

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2015

RECEIVED

MAR 12 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-078764

NMOC

DISTRICT III

6. If Indian, Allottee or Tribal Name:

7. If Unit of CA/Agreement, Name and/or No.  
Rosa Unit

8. Well Name and No.  
Rosa Unit #17A

9. API Well No.  
30-039-26272

10. Field and Pool or Exploratory Area  
Blanco Mesaverde

11. Country or Parish, State  
Rio Arriba, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
WPX Energy Production, LLC

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)  
790' FSL & 1450' FEL, Section 20, T31N, R5W

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: <b>Request MIT</b>
	<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 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.)

This well is currently on TA status with last MIT date of 3/25/14. WPX is requesting to perform an MIT test prior to 3/25/15, due to not meeting the 500psi requirements on the MIT test for 3/24/14. If MIT passes a subsequent sundry and request for a TA extension will submitted.

**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)  
Lacey Granillo

Title Permit Tech III

Signature

Date 2/27/15

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

Approved by

Troy Salvors

Title PE

Date 3/9/2015

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 FFO

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)

NMOC

# ROSA UNIT #17A BLANCO MESAVERDE

**Location:**

790' FSL and 1450' FEL  
SW/4 SE/4 Sec 20(O), T31N R05W  
Rio Arriba, New Mexico  
Elevation: 6412' GR  
API: 30-039-26272

Spud date : 5/26/00

Completed: 7/10/00

First Delivery: 9/14/00

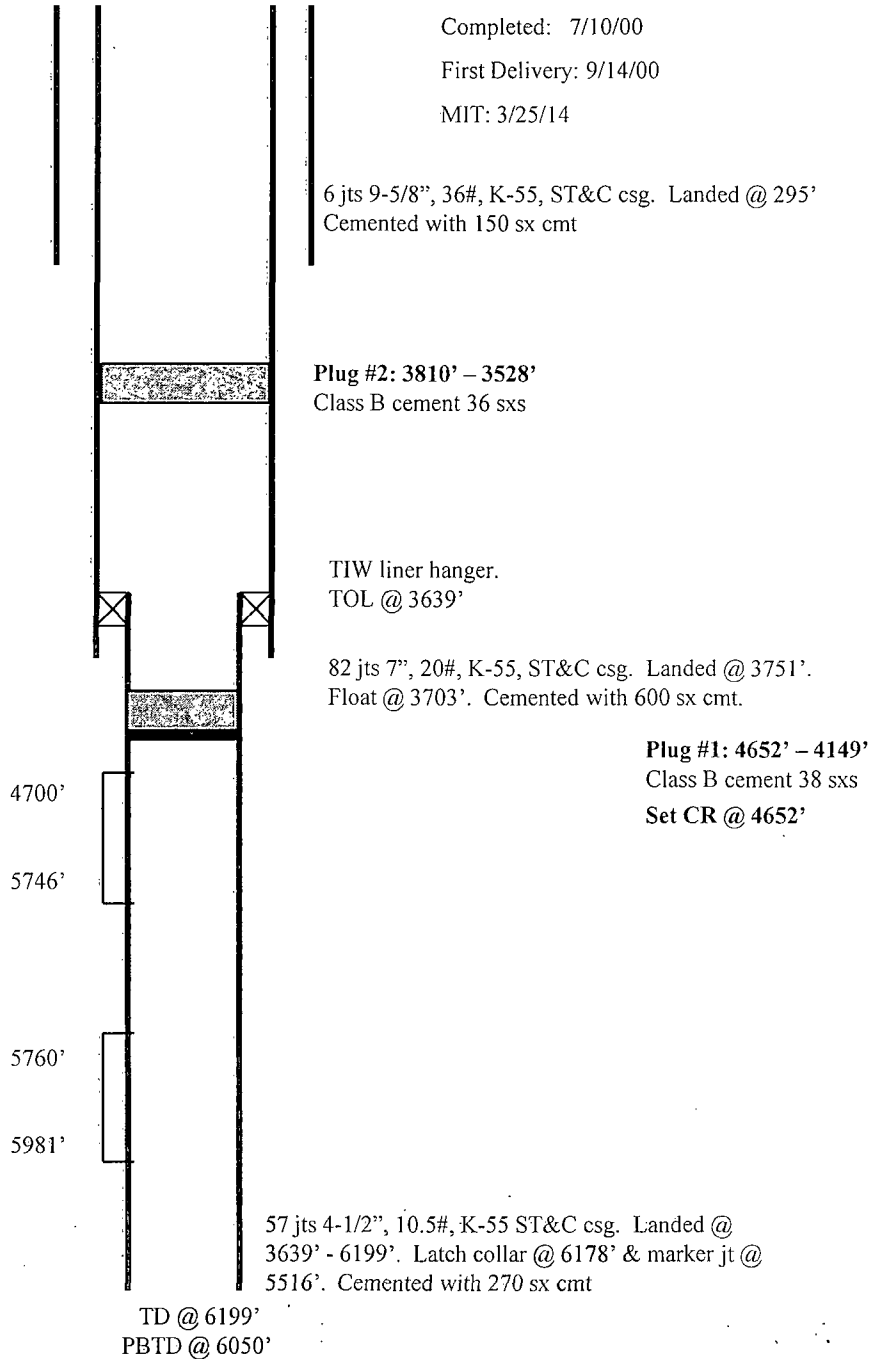
MIT: 3/25/14

Top	Depth
Pictured Cliffs	3310'
Lewis	3736'
CliffHouse	5504'
Menefee	5534'
Point Lookout	5761'

**STIMULATION**

CliffHouse/Menefee: 4700' - 5746'  
(32, 0.38" holes) Frac with 80,000#  
20/40 sand in 1895 bbls slick water.

Point Lookout: 5760' - 5981' (30,  
0.38" holes) Frac with 79,840# 20/40  
sand in 2099 bbls slick water.



Hole Size	Casing	Cement	Volume	Top Of CMT
12-1/4"	9-5/8", 36#	150 sx	209 cu. Ft.	surface
8-3/4"	7", 20#	600 sx	1137 cu ft.	surface
6-1/4"	4-1/2", 10.5#	270 sx	395 cu. Ft.	3639'

# WPXENERGY<sup>SM</sup>



EXPLORATION & PRODUCTION

## MECHANICAL INTEGRITY TEST

ROSA UNIT #17A

RIO ARRIBA, NEW MEXICO

MARCH 2015

### WELLBORE STATUS:

WELLBORE TA'D WITH PLUG SET @ 3810' – 3528' MD,

MESAVERDE BELOW PLUG SET @ 4652' – 4149' MD,

7", 20#/FT, K-55, ST&C @ 3751' MD & 4-1/2", 10.5#/FT, K-55 ST&C CSG SET TO 3639' – 6199' MD.

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

### OBJECTIVE: Perform MIT for TA status

1. MIRU with pump truck.
2. Load well with water and corrosion inhibitor from top of plug @ 3528' to surface.
3. Schedule Antelope to record MIT on a Barton Chart using 500 psi surface pressure and verify that pressure drop is not greater than 10% over a 15 minute period. Coordinate with NMOCD/BLM to have representative witness test.
4. Open all casing valves during the internal pressure tests and report a flow or pressure change immediately before, during, or immediately after the 15 minute pressure test.
5. Top off the casing with water and corrosion inhibitor prior to leaving the location. Record fluid level in final report.
6. Leave well shut in.

### PRIOR TO PRIMARY JOB

- 1) Ensure JSA, ECP's and lockout procedures are in place for the flowline and other energized piping or equipment.
- 2) Schedule with NMOCD/BLM to have representative on location during test.

## **SAFETY NOTICE**

PERSONNEL SAFETY IS THE NUMBER ONE JOB.  
NO EXCEPTIONS!!!  
**PLEASE FOLLOW APPROPRIATE WPX ENERGY CONTRACTOR  
PROTOCOLS FOR THIS JOB PLAN**

Please see your WPX Energy Business Representative if you have any questions; Contractor protocols can be located in the  
WPX Energy E&P 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 section 2.2.7 of the WPX Energy E&P Contractor Guide

1. MIRU w/ pump truck.
2. Load well with water and corrosion inhibitor from top of plug @ 3528' to surface.
3. Antelope should chart the MIT using 500 psi surface pressure and verify that pressure drop is not greater than 10% over a 15 minute period. Coordinate with NMOCD/BLM to have representative witness test.
4. Open all casing valves during the internal pressure test and report a flow or pressure change immediately before, during or after the 15 minute pressure test.
5. Top off the casing with water and corrosion inhibitor prior to leaving the location. Record fluid level in final report.
6. Notify engineer of results and submit chart to WPX Aztec office – Heather Riley or Lacey Granillo.
7. Leave well shut in for TA status.