## RECEIVED

Form 3160-5 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR

AUG 1 9 2015

FORM APPROVED OMB No. 1004-0137 Expires: March 31, 200

BUREAU OF LAND MANAGEMENT			E	Expires: March 31, 2007	
				al No.	
Daroud of Land Maria					
Do not use this form for proposals to drill or to re-enter an			6. If Indian, A	Allottee or Tribe Name	
abandoned well. Use Form 3160-3 (APD) for such proposals.					
SUBMIT IN TRIPLICATE – Other instructions on page 2.			7. If Unit of CA/Agreement, Name and/or No. Rosa Unit		
1. Type of Well			Rosa Offic		
			8. Well Name and No.		
Oil Well Gas Well Other				Rosa Unit #77C	
2. Name of Operator WPX Energy, LLC			9. API Well N	9. API Well No. 30-039-29982	
3a. Address	le area code) 10. Field and Pool or Exploratory Area				
PO Box 640 Aztec, NM 87410 505-333-1816		Blanco MV / Basin DK			
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)			11. Country or Parish, State		
660' FSL & 540' FEL, sec 33, T31N, R 5W 714' FSL & 540' FEL SEC 33 31N 5W		Rio Arriba, NM			
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	Deepen	Production (St	art/Resume)	Water Shut-Off	
Alter Ca	asing Fracture Treat	Reclamation Well Integrity			
Casing	Repair New Construc	tion Recomplete		Other	
Subsequent Report Change	Plans Plug and Aban	don Temporarily Abandon			
Convert to					
Injection Plug Back 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.)					
WPX received verbal approval from BLM and OCD on 8/18/15 to remediate the production casing on the above mentioned well per the attached Remediation Procedur.					
BLM'S APPROVAL OR ACCEPTANCE OF THIS					
ACTION DOES NOW RELIEF THE LESSEE AND					
OPERATOR FROM OBJAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS				TTACHED FOR	
ON FEDERAL AND INDIA			CONDITIC	NS OF APPROVAL	
Oli Bollo bulbiari o					
14. I hereby certify that the foregoing is true and c	correct			OIL CONS. DIV DIST. 3	
Name (Printed/Typed)	offect.			AUG 2 4 2015	
Lacey Granillo		Title Permit Tech III		AUU Z 4 ZUIJ	
Signature Date 8/20/15  THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by					
Abdelgadir Ellmadani		Title PE		Date 08/20/15	
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					

NMOCDA

## Rosa UT #77C Remediation procedure:

- > 1. Install 4-1/2" Tieback String.
- > 2. Pressure Test Annulus and Internals to 1500 psi for 30 minutes.
- > 3. Clean out to PBTD.
- > 4. TIH w/CBP set at 5600'.
- > 5. Pressure test to 1500 psi for 30 minutes
- > 6. Perforate 2 squeeze holes at 5510' 5511', 1 SPF, .35" diameter (Proposed Top Perfs).
- > 7. TIH and set Cement Retainer at 5460'.
- > 8. Establish injection rate.
- > 9. Squeeze ~100 sacks 15.8 ppg Class G Premium Cement for 600' annulus fill.
- > 10. Sting out of cement retainer, TOH w/ tubing and WOC.
- > 11. Drill out cement to 5550' and pressure test to 1500 psi for 30 minutes.
- > 12. With good test, proceed to drill out remaining cement and clean out to PBTD.
- > 13. Run CBL log to determine TOC.
- > 14. If test does not pass or TOC is not sufficient, consider secondary squeeze.

## BLM CONDITION OF APPROVAL

### CASING REPAIR, WORKOVER AND RECOMPLETION OPERATIONS:

- 1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs. If a CBL or other logs are run, provide this office with a copy.
- 2. After any casing repair operations, test cement squeeze to a minimum of 500# for 30 minutes with no more than 10 % pressure fall off in the 30 minute test period. Provide test chart with your subsequent report of operations
- 3. A properly functioning BOP and related equipment must be installed prior to commencing workover, casing repair, and/or recompletion operations.
- 4. Contact this office at (505) 564-7750 prior to conducting any cementing operations

#### SPECIAL STIPULATIONS:

- 1. Pits will be fenced during work-over operation.
- 2. All disturbance will be kept on existing pad.
- 3. All pits will be pulled and closed immediately upon completion of the recompletion and work-over activities.
- 4. Pits will be lined with an impervious material at least 12 mils thick.