

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 30 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.**

<b>SUBMIT IN TRIPLICATE – Other instructions on page 2.</b>		5. Lease Serial No. SF-078766
1. Type of Well  <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. Indian, Allottee or Tribe Name
2. Name of Operator WPX Energy Production, LLC		7. If Unit of CA/Agreement, Name and/or No. Rosa Unit
3a. Address PO Box 640    Aztec, NM 87410		8. Well Name and No. Rosa Unit #160
3b. Phone No. (include area code) 505-333-1808		9. API Well No. 30-039-25890
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1250' FSL & 790' FEL, sec 25, T31N, R6W		10. Field and Pool or Exploratory Area Mesaverde/Pictured Cliffs
		11. Country or Parish, State Rio Arriba, NM

**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 /Commingle
	<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.)

WPX energy plans to downhole commingle the PC and MV formations on this well as per attached procedure. Since these two formations are not preapproved, our Tulsa engineering group will file a form C-107 with the Santa Fe NMOCD office. No work will take place until approval on this has been received.

*Please provide allocation factors for the Pictured Cliffs & Mesaverde upon completion of the proposed work.*

RCVD AUG 13 '12  
OIL CONS. DIV.

*Packer Leakage test Failed 5/10/12, approved procedure only must Review DIST. 3 OHC from Santa Fe.*

14. I hereby certify that the foregoing is true and correct.	
Name (Printed/Typed) Larry Higgins	Title Permit Supervisor
Signature <i>Larry Higgins</i>	Date 7/30/2012

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

Approved by <i>[Signature]</i>	Title <i>Petr. Eng</i>	Date <i>8/7/12</i>
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		

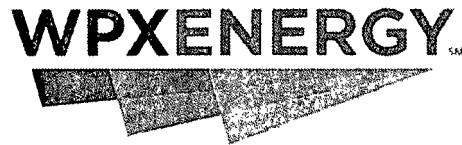
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)



**H<sub>2</sub>S POTENTIAL EXIST**

**NMOCD**  
*Ar*



## PACKER REMOVAL & COMMINGLING PROCEDURE

ROSA UNIT #160  
API No. 30-039-25890  
T31N, R6W, SECT. 25(O)  
ELEVATION: 6438' GR

### WELLBORE STATUS:

PC: 109 JTS. 2-3/8", J-55, 4.7# TBG LANDED @ 3404'  
MV: 190 JTS 2-3/8", J-55, 4.7# TBG LANDED @ 5958' 4-1/2" MODEL "B" PACKER @ 3464'  
PRODUCTION LINER: 60 JTS, 4-1/2", 10.5#, K-55, ST&C SET @ 3562'-6220' KB LATCH COLLAR @  
6185'

### OBJECTIVE: Remove packer and commingle MV & PC

1. Pull Pictured Cliffs tubing.
2. Pull Mesa Verde tubing, release Model "B" packer @ 3464'.
3. RIH with 2-7/8" work string, Set 4-1/2" retrievable bridge plug 5075'
4. TIH w/ 2-7/8" work string and 7" packer. Set packer @ 3511'
5. Pressure test interval between bridge plug and packer to 550 psi for 30 min.
6. Release packer, TOOH and stand back work string.
7. RIH with 2-7/8" work string and set retrievable bridge plug @ 3200'
8. Pressure test 7" casing to 550 psi for 30 min
9. Retrieve bridge plug @ 3200'
10. Retrieve bridge plug @ 5075'
11. Clean out to PBTD @ 6185'
12. Complete with single string 2-3/8" production tubing, landed @ ~6075'.
13. Install plunger lift system.
14. Remove one set of wellhead facilities.
15. Return to production as PC/MV commingle.

### PRIOR TO PRIMARY JOB

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

- 4) Acquire ~6200' of 2-3/8", 8rd, EUE, 4.7 #/ft tubing. **Use as much of the tubing that is already in the well bore if possible**
- 5) Acquire ~6200' of 2-7/8", 8rd, EUE, 6.5 #/ft tubing.
- 6) Acquire 4-1/2" retrievable bridge plug, 7" retrievable bridge plug and 7" packer.
- 7) Acquire wellhead and convert from dual tubing string to a single, 2-3/8" tubing string.
- 8) Acquire Seat Nipple.
- 9) **KCI** on location to treat kill water as needed.

### **SAFETY NOTICE**

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

Please see your Williams Business Representative if you have any questions. Contractor protocols can be located in the Williams E&P Contractor Guide.

### **PRIMARY JOB**

**Note:** Safety meetings 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, perforating, etc.) Please ensure these are documented per section 2.2.7 of the Williams E&P Contractor Guide

**Note:** Only use pipe dope on the pins. Do not dope the couplings.

**Note:** This well should be dead and the BOP's shall be closed and locked at the end of daily operations.

1. MI and spot equipment to include fluid pumps and tanks.
2. MIRU.
3. ND/NU killing well with KCL water as necessary.
4. Test the BOP's to 2500 psig minimum. If they fail, then rebuild and retest. If they cannot pass tests **DO NOT PROCEED** and notify Production Engineer.
5. POOH w/ PC tubing.
6. Pick up on long string (MV) to determine if the long string will pull.
7. POOH with long string one or two joints to confirm ability to move.

- 7.1. Clean out and wash to top of Model "B" packer at 3464' using heavy air mist. Wash as necessary until returns clean up to approximately ¼ cup of sand in 5 gallons of water returns.
8. Spear or screw in and POOH with 2-3/8' 4.7 #/ft long string (MV) using straight pull to pull out of Model B packer seal assembly.
9. POOH with lay down 2-3/8" 4.7# tubing and seal assembly.
10. NU additional pipe ram for 2-7/8" work string or replace pipe ram with annular preventer.
11. RIH w/ 2-7/8" work string and set 4-1/2" retrievable bridge plug @ 5075'
12. TOOH with work string, pick up 7" packer and set @ 3511'
13. Pressure test interval between 4-1/2" RTBP and 7" packer to 550 psi for 30 min. Record test on Barton Chart.
14. POOH w/ work string one or two jts to confirm ability to move. Spear or screw in and POOH with work string using straight pull to pull out of packer seal assembly.
15. RIH and set 7" bridge plug 3200'
16. Pressure test 7" casing to 550 psi for 30 min. Record the test using Barton chart
17. RIH w/ work string, retrieve or mill out bridge plugs @ 3200' and 5075'
18. Clean out to PBTD @ 6200'
19. Land 2-3/8" production tubing @ 6075' **As Follows:** mule shoe, 1 jt 2-3/8", seat nipple, 2-3/8" tbg to surface. Test tubing to 1000 psi. Report leaks and replace as necessary.
20. Install plunger lift system.
21. Ensure tubing is not plugged prior to releasing the rig.
22. N/D BOP's and N/U wellhead.
23. Remove one set of surface facilities.
24. Return well to production.
25. R/D, move off location.