

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 17 2012

FORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS Ston Field Office
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

☐ Oil Well ☒ Gas Well ☐ Other

5 Lease Serial No

SF-078766

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No
Rosa Unit #160

9 API Well No
30-039-25890

2 Name of Operator

WPX Energy Production, LLC

3a Address

PO Box 640 Aztec, NM 87410

3b Phone No (include area code)

505-333-1806

4 Location of Well (Footage Sec 7 R M or Survey Description)

12S0 1SL & 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 /Squeeze PC
	<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 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 previously requested and was approved to commingle the MV and PC formations of this well. At this time WPX would like to not commingle the well but instead remove the packer, squeeze the PC formation, test casing integrity, and return well to production as a MV only well as per attached procedure. No work will take place until approval on this has been received.

- Please be aware of seasonal closures.

RCVD OCT 16 '12
OIL CONS. DIV.
DIST. 3

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Ben Mitchell	Title Regulatory Specialist
Signature <i>B Mitchell</i>	Date 9/17/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>[Signature]</i>	Title <i>Petr. Eng.</i>	Date <i>10/12/12</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)

NMOCDA



PACKER REMOVAL & PICTURED CLIFFS SQUEEZE

ROSA UNIT #160 MV/PC DUAL

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 squeeze PC and produce as MV, test casing integrity.

1. Pull and inspect Pictured Cliffs tubing with Tuboscope.
2. Pull and inspect Mesa Verde tubing, release Model "B" packer @ 3464'.
3. RIH with 2-3/8" work string, Set 7" 3-L bridge plug 3511', dump 10' sand on top of plug.
4. TIH w/ 2-3/8" work string and set 7" CR. Set CR @ 3199'
5. Sting into CR and Establish Injection rate with water at 1 barrel per minute to determine if PC will squeeze. Record squeeze pressure. Target squeeze pressure @ 1000 psi.
6. If injection rate can be established, squeeze PC perms w/ 200 sx of Class A cement.
7. Sting out of CR and reverse circulate with water to clean up tubing and WOC.
8. Retrieve or drill out CR @ 3199'
9. Drill out cement to 10' above plug.
10. Clean out to top of plug.
11. Retrieve 7" bridge plug @ 3511'
12. RIH with 4-1/2" bridge plug and set @ 5075'
13. TOOH and stand back 2-3/8" work string. Load well bore with water.
14. Schedule Antelope to pressure test casing to 600 psi for 30 min. Record on Barton chart. **Provide NMOCD with 24 hours notice prior to pressure test.**
15. RIH with work-string and retrieve 4-1/2" bridge plug @ 5075'. Clean out to PBTD.
16. Complete with single string 2-3/8" production tubing, landed @ ~6075'.
17. Install plunger lift system.
18. Remove one set of wellhead facilities.
19. Return to production as MV well.

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 ~6300' 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 4-1/2" retrievable bridge plug, and 7" retrievable bridge plug.
- 6) Acquire 200 sx of Class 'A' cement
- 7) 6-1/4" tri-cone bit.
- 8) Acquire wellhead and convert from dual tubing string to a single, 2-3/8" tubing string.
- 9) Acquire Seat Nipple.
- 10) **KCI** on location to treat kill water as needed.

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 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 WPX Energy 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 and inspect with tuboscope.
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 and stand back 2-3/8" 4.7# tubing and seal assembly. Inspect with Tuboscope.
10. RIH w/ 2-3/8" work string and set 7" retrievable bridge plug @ 3511' Dump 10' sand on top of bridge plug.
11. TOOH with work string, pick up 7" CR and RIH and set CR @ 3199'
12. Sting into CR. Establish Injection rate with produced water at 1 barrel per minute to determine if PC will squeeze. Record squeeze pressure. Target squeeze pressure @ 1000 psi.
13. If injection rate can be established, squeeze PC perms w/ 200 sx of Class B cement.
14. Sting out of CR, reverse circulate water to clean up tubing. WOC.
15. Retrieve or drill out CR @ 3199'.
16. Drill out cement to top of sand on RTBP @ 3501'.
17. Clean out sand on top RTBP and retrieve bridge plug @ 3511'. Stand back 2-3/8" tbg.
18. RIH with 4-1/2" RTBP and set @ 5075'. Load wellbore with water.
19. Schedule Antelope to pressure test casing to 600 psi for 30 min. Record on Barton chart.
Provide NMOCD with 24 hours notice prior to pressure test.
20. 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 500 psi. Report leaks and replace as necessary.
21. Install plunger lift system.
22. Ensure tubing is not plugged prior to releasing the rig.
23. N/D BOP's and N/U wellhead.
24. Remove one set of surface facilities.
25. Return well to production.
26. R/D, move off location.