

Form 3160-5
(February 2005)JUL 31 2015 UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 23 2015

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.*Farmington Field Office
Bureau of Land Management
5. Lease Serial No.
NMSF 078894**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.
Rosa Unit8. Well Name and No.
Rosa Unit #29M9. API Well No.
30-045-2958410. Field and Pool or Exploratory Area
Blanco Mesa Verde / Basin Dakota11. Country or Parish, State
San Juan, NM

2. Name of Operator

WPX Energy Production Company, LLC

3a. Address

PO Box 640 Aztec, NM 87410

3b. Phone No. (include area code)

505-333-1816

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

1460' FSL & 840' FEL, sec 32, T34N, R 6W

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 recompleat 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 recompleat 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 Production, LLC plans to commingle the subject well with pre-approved Pool Division Order **R-13122**, the **Blanco Mesa Verde (72319) & Basin Dakota (71599)** per attached procedure and wellbore diagram. Production allocations based on historical data will be as follows: **MV – 30% DK – 70%**. Commingle authorization has been filed with the NMOCD. (copy attached)

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

Name (Printed/Typed)

Marie E. JaramilloTitle **Permitting Tech III**

Signature

Date **7/23/15****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title **GEO**Date **7-27-15**

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.

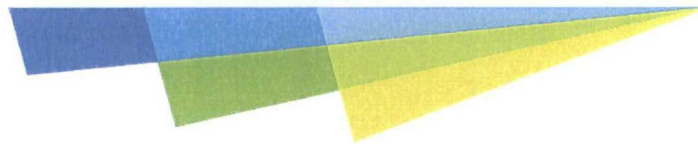
Office **FFO**

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)

NMOCD

WPXENERGYSM



COMMINGLE MV/DK

ROSA 29M
RIO ARRIBA, NEW MEXICO
JULY 2015

WELLBORE STATUS:

PBTD 7,949' MD

2-1/16", 3.25#/FT, J-55 IJ To 5,817' --- MESA VERDE COMPLETION

MV ESTIMATED; SIBHP = 240± PSIG

2-1/16", 3.4#/FT, J-55 To 7,910' --- DAKOTA COMPLETION

DK ESTIMATED; SIBHP = 110± PSIG

OBJECTIVE: Pull dual completion, cleanout sand/scale, and complete as commingle.

- 1) MIRU, kill, ND tree, & NU BOP's.
- 2) POOH with both strings of tubing.
- 3) Mill out packer.
- 4) Clean out fill to PBTD @ 7,949' MD.
- 5) Mill up composite bridge plug and cleanout to PBTD.
- 6) RIH with 2-3/8" 4.7# J-55 completion tubing w/EOT @ 7,910'.
- 7) ND BOP's.
- 8) NU new production tree.
- 9) Release rig.
- 10) Return to production.

PRIOR TO PRIMARY JOB

- 1) Acquire 8,000 ft 2-3/8" 4.7 #/ft J-55 tubing for completion string.
- 2) Acquire tubing head.
- 3) Acquire new production wellhead for commingled production.
- 4) Test rig anchors.
- 5) Verify location is OK for rig operations.
- 6) Ensure JSA 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!!!

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.)

1. Spot equipment, MIRU.
2. Blow down gas on well to production tank to kill. Ensure tank hatch is open. If necessary pump produced water and 2% KCL down tubing and backside to kill well.

Note: Steps 2 & 3 are to be performed each day before work begins and as necessary throughout the workday (with expected departure(s) when tubing is out of the hole).

3. ND tree and NU BOP's (blind & pipe rams).
4. Function test BOP's for operation and have shop test report for pressure on location.

Note: Step 5 is to be performed each time BOP stack is nipped up.

5. POOH with short string and lay down.
6. POOH with long string production tubing and lay down.
7. RIH and mill out packer (Baker model D) at 5,920'.
8. Clean out to PBTD @ 7,949'.

ATTENTION

Only use pipe dope on the pins. **Do not dope the couplings.** If pipe dope gets on the exterior of the couplings or the pipe it should be wiped clean from the pipe or coupling. Do not use excess pipe dope and only dope the threads on the pins.

Note: Rabbit all tubing RIH.

9. RIH with 2-3/8" 4.7# J-55 completion tubing w/EOT @ 7,910'.

10. Install tubing head hanger and land.

11. N/D BOP's and N/U wellhead.

12. R/D, move off location.

13. Return well to production.

Production Allocation Method: Historic production data from both zones on this well was gathered and analyzed. Monthly production data from the well (May 2010 through June 2015) was considered because the data shows no significant time span during which both wells appeared to produce optimally. Throughout the life of the well the Mesa Verde contributed approximately 30% of the total production of the well, while the Dakota accounted for the remaining 70% during the same time span.

From May 2010 to June 2015:

Total Production from well = 329,868 Mcf

Total Production from MV = 100,123 Mcf

Total Production from DK = 229,745 Mcf

MV allocation = MV production / Total production = 100,123 Mcf / 329,868 Mcf = 30%

DK allocation = DK production / Total production = 229,745 Mcf / 329,868 Mcf = 70%

ROSA UNIT #29M BLANCO MV AND BASIN DK

Location: 1460' FSL, 840' FEL
NE/4 SE/4 Section 32I, T32N, R6W
San Juan Co., NM

Elevation: 6369' GR
KB = 12'

Spudded 10-07-1998
Completed 12-05-1998

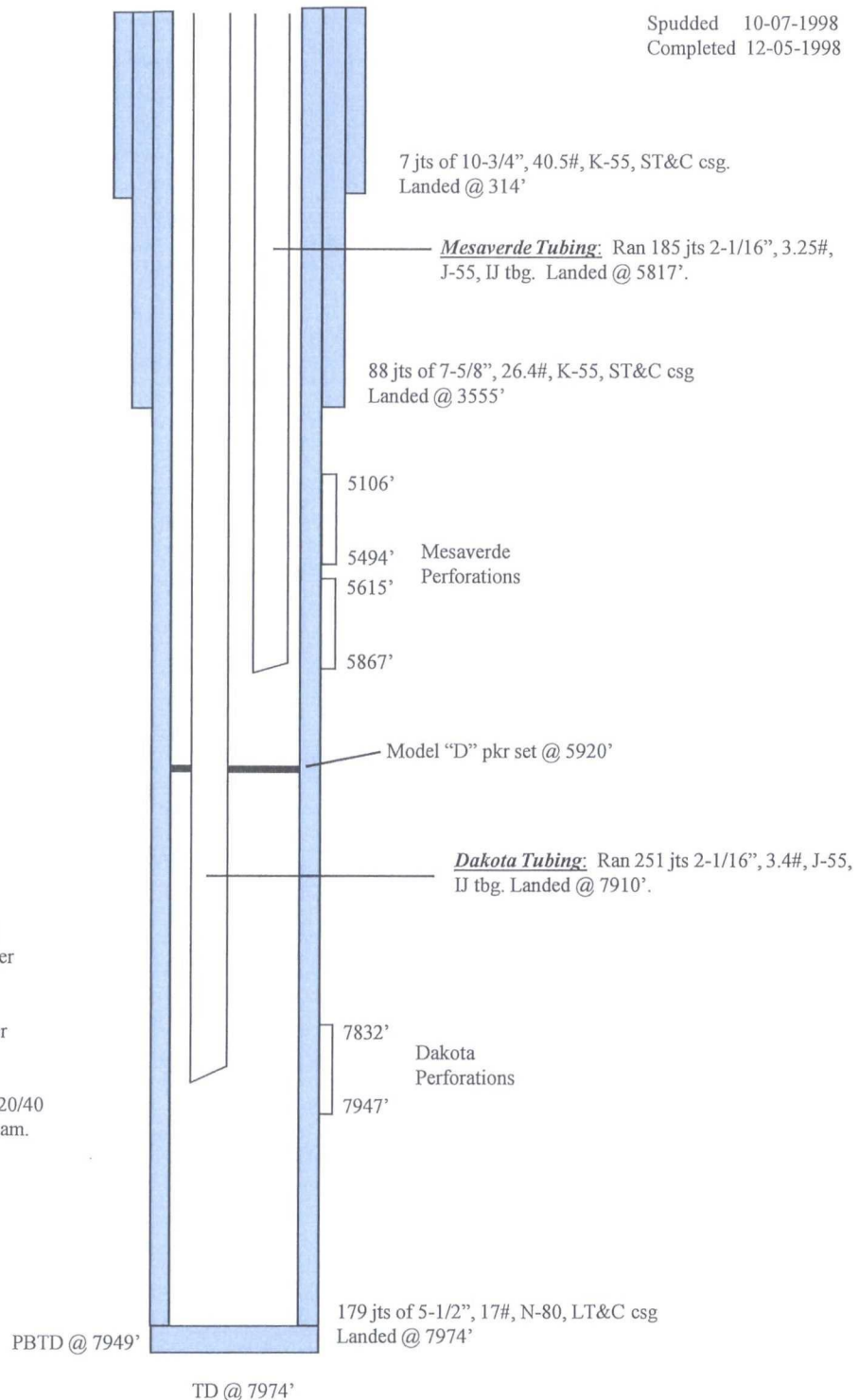
<i>Tops</i>	<i>Depth</i>
Ojo Alamo	2284'
Fruitland	2884'
Pictured Cliffs	3114'
Lewis	3404'
Cliff House	5340'
Menefee	5380'
Point Lookout	5605'
Mancos	6010'
Greenhorn	7656'
Dakota	7809'

STIMULATION

CliffHouse/Menefee 5106' - 5494' (39 holes)
76,000# of 20/40 sand in 1876 BBI's slick water

Point Lookout 5615' - 5867' (44 holes)
85,000# of 20/40 sand in 2072 BBIs slick water

Dakota 7832' - 7947' (20 holes)
64,000# of 20/40 Ottawa sand and 10,000# of 20/40
super DC with cross linked gel in 50 quality foam.



HOLE SIZE	CASING	CEMENT	CMT TOP
14-3/4"	10-3/4"	300 s x	SURFACE
9-7/8"	7-5/8"	830 s x	SURFACE
6-3/4"	5-1/2"	450 s x	2666' (CBL)