

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUBMIT IN TRIPLICATE - Other instructions on reverse side

RECEIVED

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Devon Energy Production Company, L.P.

Bureau of Land Management

3a. Address

PO Box 6459, Navajo Dam, NM 87419

3b. Phone No. (include area code)

505-327-4573

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

1800' FNL & 2610' FWL Unit F
Sec. 21, T30N, R07W

5. Lease Serial No.

SF 079060

6. If Indian, Allottee or Tribe Name

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

Northeast Blanco Unit

8. Well Name and No.

Northeast Blanco Unit #4M

9. API Well No

30-039-30072

10. Field and Pool, or Exploratory Area

La Jara Pictured Cliffs &
Blanco Mesaverde

AND

Rio Arriba County, New Mexico

12. CHECK 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"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Commingle PC/MV

13 Describe Proposed or Completed Operations (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 recomple 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Devon requests administrative approval to downhole commingle the La Jara Pictured Cliffs (96199) & Blanco Mesaverde (72319). These intervals produce essentially dry gas & we have not experienced any significant cross flows between these two intervals, & all the fluids are compatible. Downhole commingling will improve recovery of liquids & gas, eliminate redundant surface equipment, & maximize productivity. Notice has been filed concurrently on form C-107A with the State. Since the two intervals do not have common ownership, Devon plans a test period described in the attached method of allocation. All of the interest owners of both intervals have been notified.

RCVD MAR 24 '09
OIL CONS. DIV.
DIST. 3

PHC 4160

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

Name (Printed/Typed)

Mike Pippin

Title

Petroleum Engineer (Agent)

Signature

Mike Pippin

Date

March 21, 2009

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Joe Hewitt

Title

Geo

Date

3-24-09

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, makes 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 reverse)

NMOCD

BY

Method of Allocation

Devon Energy recommends the following procedure to allocate downhole commingled production between the Blanco-Mesaverde and the Fruitland Pictured Cliffs pools within the Northeast Blanco Unit:

- The Mesaverde and Fruitland Pictured Cliffs formations will be completed simultaneously.
- A single 2-3/8" tubing string will be run in the well, with a packer isolating the two horizons.
- The Mesaverde completion will be produced up the tubing string.
- The Fruitland Pictured Cliffs completion will be produced up the 2-3/8" x 4-1/2" annulus.
- Production from each zone will be measured separately using a 3 phase metering device prior to flowing through a mutual production separator. Total well stream gas will be measured using a conventional orifice plate meter tube located downstream of the production separator.
- The completions will be flow tested separately for approximately 90 days to establish a stabilized rate and trend.
- Following the testing period the packer will be removed and the two pools will be downhole commingled. Total well production will flow through common surface facilities and total produced gas will be measured.
- Production will be allocated between the Mesa Verde and Fruitland Pictured Cliffs intervals by applying the variable percentage schedule to the daily total well production.

The Variable Percentage Schedule was derived using Mesa Verde and Fruitland Pictured Cliffs production type curves. These type curves were generated by normalizing production data from surrounding wells. The variable percentage schedule is required due to the dissimilar decline trends exhibited by the Mesa Verde and Fruitland Pictured Cliffs. Figure 1 depicts a typical Mesa Verde – Fruitland Pictured Cliffs production allocation. The actual percentages will vary from well to well, depending on well productivity.

**Typical MV-PC Downhole Commingle
Production % Schedule**

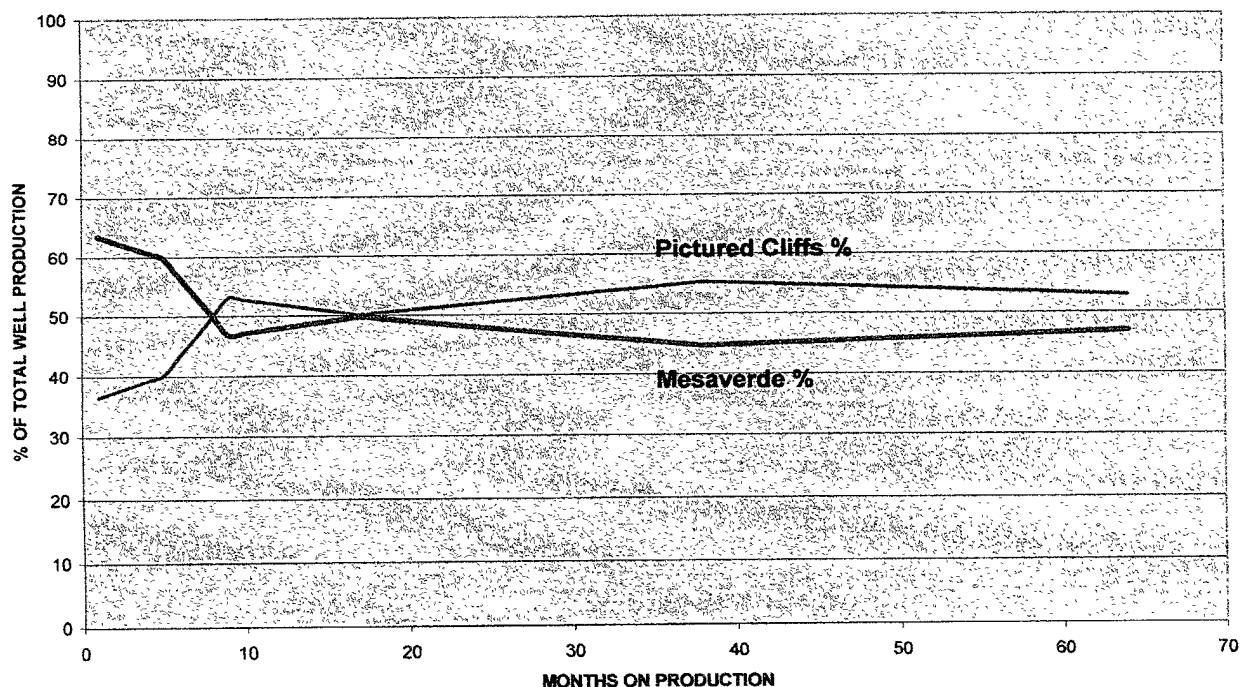


Figure 1

The Fruitland Pictured Cliffs type curve was generated from normalized production of 15 offsetting Fruitland Pictured Cliffs producers. The Fruitland Pictured Cliffs type curve clearly defines the decline rate for the life of a well. Comparison of this type curve with the production schedule obtained by using flow test data demonstrates the reliability of this method for projecting production. (See Figure 2) The curve covers a five year period with a variance in cumulative normalized production of only 0.8%.

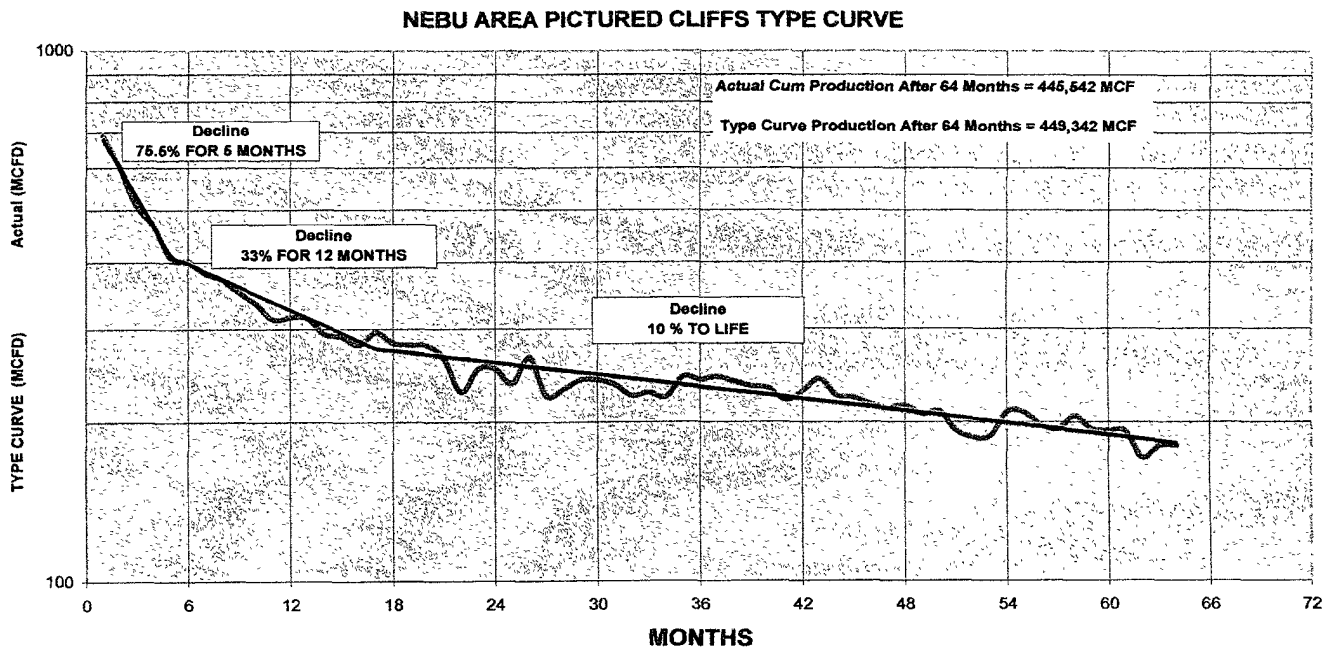


Figure 2

The Blanco – Mesa Verde type curve was generated from normalized production of 12 offsetting Blanco-Mesaverde producers. Comparisons of this type curve with the production schedule obtained by using flow test data flow test data demonstrates the reliability of this method for projecting production. (See Figure 3) The curve covers a five year period with a variance in cumulative vs normalized production of only 1.1%.

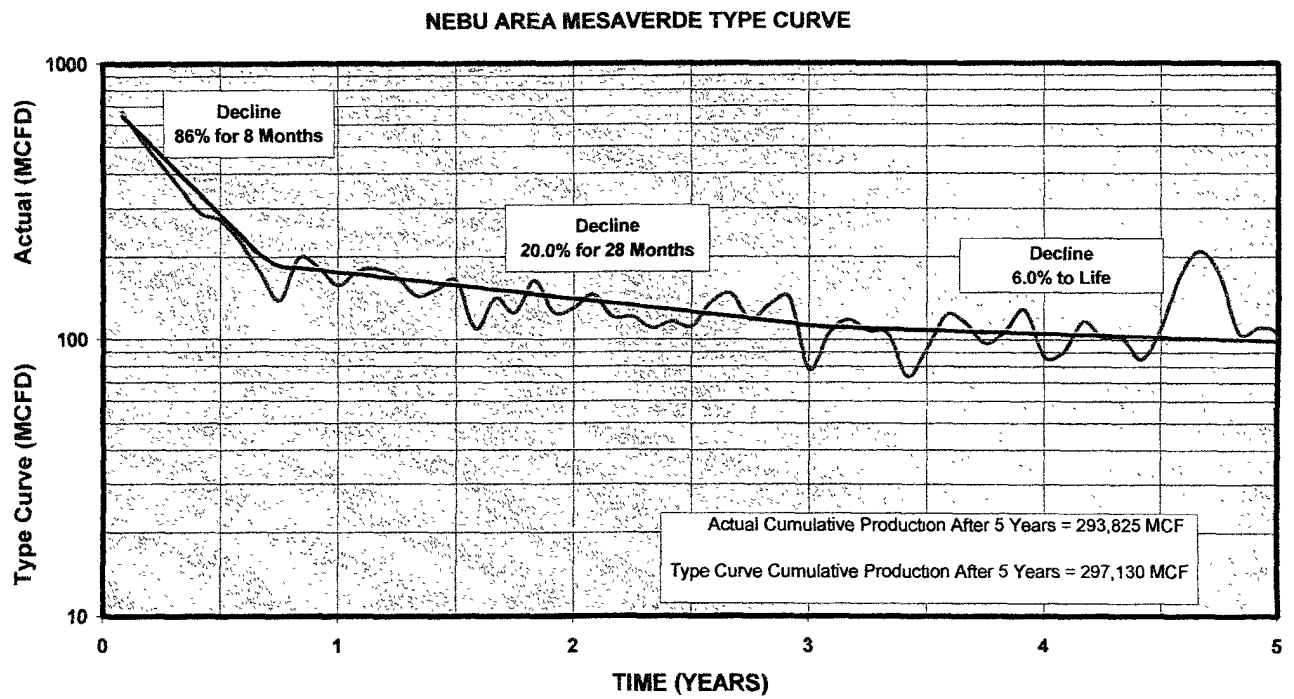


Figure 3