

File all future Sundrys on Current Form.

Submit 3 Copies

To Appropriate

District Office

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

811 South First, Artesia NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

Form C-103

Revised 1-1-89

WELL API NO.

30-039-30132

5. Indicate Type of Lease
STATE FED ☒

6. State Oil & Gas Lease No.
NMSF-078771

7. Lease Name or Unit Agreement
Name:

Rosa Unit

8. Well No.

Rosa Unit #14C

9. Pool name or Wildcat

BLANCO MV//BASIN DK

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well:

Oil Well ☐

Gas Well ☒

Other

2. Name of Operator

WPX Energy Production, LLC

3. Address of Operator

P.O. Box 640, Aztec, NM 87410

4. Well Location (Surface)

Unit letter H : 2505 feet from the North line & 895 feet from the East line Sec 23 -31N-6W RIO ARRIBA, NM

10. Elevation (Show whether DF, RKB, RT, GR, etc.
6275' GR

Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL
WORK

PLUG AND ABANDON

REMEDIAL WORK

ALTERING CASING

TEMPORARILY ABANDON

CHANGE PLANS

COMMENCE DRILLING OPNS.

PLUG AND
ABANDONMENT

PULL OR ALTER CASING

CASING TEST AND CEMENT JOB

X OTHER: COMMINGLING AUTHORIZATION

OTHER: _____

1) Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). Data below to satisfy NM OCD Rule 303 C.3 (b) (i)-(vii)

i. Pre-approved Pool Division Order R-13122.

ii. Pools to be commingled: Blanco MV 72319, Basin Dakota 71599.

iii. Perforated intervals: Blanco MV 5320'-5881', Basin Dakota 7796'-7894'.

iv. Fixed percentage allocation based upon production data of 54% Blanco MV and 46% Basin Dakota. This is based on the historic production of all wells that have MV/DK production. See attached recommendation for details. This allocation may be adjusted at a later date based on a spinner survey after production has stabilized.

v. Commingling will not reduce the value of reserves.

vi. Interest owners in the spacing unit have not been notified of the intent to downhole commingle per order R-12991.

vii. The BLM has been notified on sundry notice form 3160-5.

RCVD AUG 23 '12
OIL CONS. DIV.
DIST. 3

OHC 3719 A2

A-13123

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Larry Higgins

TITLE: Permit Supv

DATE: 8/22/12

Type or print name Larry Higgins

Telephone No: (505) 333-1808

(This space for State use)

APPROVED

BY

Charles H. ...

TITLE

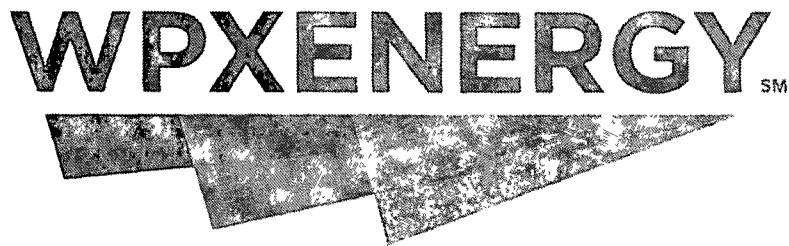
SUPERVISOR DISTRICT # 3

DATE

9-10-12

Conditions of approval, if any:

IV



Production Allocation Recommendation
Rosa Unit #14C
Mesaverde/Dakota

WELLNAME: Rosa Unit #14C

LOCATION: SE/4 NE/4 Section 23(H), T31N, R6W

API No.: 30-039-30132

FIELD:

San Juan

COUNTY:

Rio Arriba

Date:

August 16, 2012

Current Status: The Rosa Unit #14C currently has pressure gauges monitoring the Mancos which have finished collecting data and will be removed. During the observation, the Mesaverde was producing while the Dakota was isolated under a CIBP. WPX recommends squeezing off the Mancos perforations and returning the well back to production as a Mesaverde/Dakota commingle.

Commingle Procedure:

- Mesa Verde tubing will be pulled
- Retrieve upper Mancos 5-1/2" RBP w/gauges at 6740'
- Retrieve lower Mancos 5-1/2" RBP w/gauges at 7010'
- Set retainer at 7012', squeeze off lower Mancos
- Set retrievable packer at 6777', squeeze off upper Mancos
- Retrieve packer, drill out cement and retainer to 7300'
- Set retrievable packer at 5991'
- Chart pressure test to 500 psi for 30 min. to ensure Mancos intervals are isolated
- Retrieve bridge plug
- Drill out DK CIBP at 7320'
- Clean out to PBTD at 7920'
- Land single string of 2-3/8" tubing to ~7830'
- Well will be produced as a MV/DK commingle

Allocation Method: Historic production data from both zones in this well was gathered and analyzed. Cumulative production prior to isolating the Dakota in November 2010 was considered to calculate baseline allocations. WPX will run a completion profiler once the well is commingled to re-evaluate allocation percentages.

Cumulative production used for baseline allocation:

Total Production from well = 357.645 MMcf

Total Production from MV = 207.188 MMcf

Total Production from DK = 150.457 MMcf

MV allocation = MV production / Total production = 207.188 MMcf / 357.645 MMcf = **58%**

DK allocation = DK production / Total production = 150.457 MMcf / 357.645 MMcf = **42%**