

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-039-22883
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. FEE - Merriion Minerals
7. Lease Name or Unit Agreement Name Rita Fed Com
8. Well Number #2
9. OGRID Number 120782
10. Pool name or Wildcat Counselors Gallup-Dakota/Mesa Verde

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

3. Address of Operator

PO Box 640 Aztec NM 87410

4. Well Location

Unit Letter _____ : 980' feet from the SOUTH line and 1820' feet from the EAST line

Section 5

Township 23N

Range 6W NMPM

County RIO ARRIBA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6773'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The subject well is Plugged and Abandon on 12/11/15 per attached report.

11/30/15- Spot Equipment on loc. RU pulling unit. Spot in tbg. Dig out the BH found cmt in both valves, piping and wellhead. Check PSI: csg 0#. ND WH, NU the BOP & function test the BOP. RU the pump & lines. RU work floor & tbg equipment. X-Over for 2 3/8" tbg & change out the valves on the WH. Clean & secure loc. SDFD.

12/1/15- Service & start equip. BOP & csg valves frozen. RU flex hose. Csg valves & pipe rams working. SI csg PSI 5#. PU Halliburton retrieving tool, TIH PU & tolling TBG. Latch on RBP @ 1003', release the RBP. Equalize. TOOH & LD the RBP. TIH, w/ 15stands & continue. TIH tallying & PU tbg latch onto RBP @ 4010', release the RBP & equalize. TOOH & LD the RBP. PU 4 1/2" string mill, TIH w/ 64stands & continue to TIH, tallying & PU tbg to 5293'. TOOH to 3780'. Drain pump lines, secure loc & SDFD.

12/2/15- Service & start Equip. Check well pressures: Tbg 30#, Csg 25# & BH 0#. RU relief lines open to pits. TOOH w/ 118jts LD 2jtsw/ total 64jts. On Float (total 230jts Aplus 2 3/8" W.S) LD Aplus 4 1/2" sting mill. PU 4 1/2" DHS CR. TIH, w/ 166jts PU 2'sub set CR @ 5242'. RU pump to tbg. Pump 13bbbs. PT tbg to 1000# PT good. Release off CR. RU swab equip. to tag F.L. Wait for wellbore to stabilize from PT tbg fluids. RIH w/ swab equip tag F.L @ 2800'. POOH, LD RD swab equip. RU pump to tbg pump 2bbbs. Spot Plug #1 (Gallup) M&P 32sx, 37.76cuft, 1.18yld 15.6# Class B cement from 5242'-4821' TOC. LD 14jts 2'sub w/ total 78jts on float. TOOH, w/ 152jts. LD setting tool. PU 4' tag sub. TIH w/ 130jts EOT @ 4090' above top perf. Drain pump & lines. Secure loc. SDFD.

Spud Date:

PNR only

Rig Release Date:

Approved for plugging of wellbore only.
Liability under bond is retained pending
Receipt of C-103 (Subsequent Report of Well
Plugging) which may be found @ OCD web
page under forms
www.emnrd.state.us/ocd

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

SIGNATURE

Marie E. Jaramillo

TITLE Permit Tech

DATE 12/17/15

Type or print name Marie E. Jaramillo E-mail address: marie.jaramillo@wpxenergy.com PHONE: 505-333-1808

For State Use Only

APPROVED BY:

Brandon Bell

TITLE DEPUTY OIL & GAS INSPECTOR

DATE 12-28-15

Conditions of Approval (if any):

RV STRICT #3

Rita Com #2
API # 30-039-22883

12/3/15- Service & start Equip. Check well pressures: Tbg 0#, Csg 0# & BH 0#. RU relief lines open. TIH, w/ 22jts, PU 10jts tag TOC @ 5080'. Tag short. LD jt #152. PU 2-8' subs. RU swab equip. tag FL @ 1600'. RU sand line to 5080' tbg clear. POOH LD swab equip. RU pump to csg pump & establish circ., w/ 16bbbls FW. Pump add 80bbbls total 96bbbls. Clean up rtns. **Spot Plug 1A: M&P 20sx 23.6cuft, 1.18yld 15.7# Class B cement from 5080'-4816' TOC.** LD 2 8' subs LD 9jts w/ total 78jts on Float. TOO H, w/ 20jts EOT @ 4168'. SIW. WOC. TIH, w/ 20jts. PU 5jts Stop @ 4960' Poss in green cmt. RU pump to csg Pump & est circ. w/ 1bbl. Pump 80bbbls got cmt returns 2.5bbbls cmt returns pump add 7.5bbbls clean up returns total 40bbbls. LD 4jts total 77jts on Float. TOO H, w/ 20jts EOT @ 4200'. SIW Drain pump & lines. SDFD.

12/4/15- Service & start Equip. Check well pressures: Tbg 0#, Csg 0# & BH 0#. RU relief open to pit. RU pump & cmt Equip. TIH, w/ 20jts, PU 2jts. Tagged TOC @ 4995'. Tag good LD 15jts w/ total 88 on float. EOT @ 4485'. RU pump to tbg. Circ., w/ 2bbbls Premix 2% Cal., Chloride for P#2. **Spot Plug#2 (Mancos) M&P 20sx 23.6 cuft, 1.18yld 15.7# Class B cement from 4485'-4222', TOC.** LD 8jts w/ total of 96jts on Float TOO H w/ 20jts WOC (per sample). TIH, w/ 20jts PU 3jts tag TOC @ 4326' tag Good. LD 9jts w/ total of 102 on Float TOO H w/ 128jts. LD 4' tag sub. SIW Drain Pump & Lines.

12/7/15- Service & start Equip. Check well pressures: No Tbg 0#, Csg 0# & BH 0#. RU relief lines open to pit. RU Aplus 4 1/2" String mill. TIH, w/ 130jts 4104' LD 2jts w/ total 102jts on Float. TOO H, w/ 48jts stack out @ 1529' could not release off CR, TOO H, w/ 32jts LD setting tool will have to DO CR. WO truck. PU 3 7/8" bottom bit. TIH, w 32jts get above CR. RD tbg equipment. RU Drilling Equipment. Drain pump & lines. SIW secure. SDFD.

12/8/15- Service & start Equip. Check well pressures: Tbg 0#, Csg 0# & BH 0#. RU relief lines open to pit. Re-spot wash up pit to circ, while drilling unload PS#1. RU all drilling Equip. Pump & est., circ., w/ 3bbbls. Start drilling not making good hole very min. rtns @ surface. RD drilling equip. RU tbg equip. TOO H, w/ 32jts. mill look good LD mill. PU 3 7/8" tri-cone bit. TIH, w/ 32jts. RD all tbg equip. **Notified & received verbal approval from Paul Webie @ NMOCD to set CIBP @ 4054' rather than CR @ 4054' per P&A procedure due to complications setting the CR.** RU drilling equip. Drill out CR, PU 2jts make sure plug moving. RD drilling equip. RU tbg equip. TIH, w/ 96jts. PU 2jts chose plug to 4165', LD 4jts w/ total of 102jts on float. TOO H, w/ 128jts. LD bit sub & 3 7/8" tri-cone bit. HSM w/ WL. PU 4 1/2" WL set CIBP RIH to 4054'. Set CIBP. POOH LD setting tool. RD WL. TIH, open ended w/ 128jt. SIW secure loc. SDFD.

12/9/15- Service & start Equip. Check well pressures: Tbg 0#, Csg 0# & BH 0#. RU relief open. PU 1jt tag CIBP @ 4054', LD 1jt w/ total of 102on float. PU 16' subs RU pump to tbg pump & est. circ., w/ 2bbl. Pump add 88bbbls circ., cap clean shut in csg. Attempt PSI test. No test. Pump & est. rate 2bbbls a min @ 900#. **Spot Plug #3 (MV) M&P 24sx w/ 2% Calcium Chloride 28.32cuft 1.18yld 15.6# Class B cmt., from 4054'-3737' TOC.** WOC. LD 16' subs LD 10jts w/ total 112jts on Float EOT @ 3727'. TOO H w/ 118jts. PU pump to csg top off w/ 7bbbls. HSM w/ WL. PU log tools. TIH to 3500 log run CBL from 3500'-0'. PU 4' tag sub. TIH w/ 118jts PU 4jts tag TOC @ 3837' tag good. LD 10jts w/ total 118jts on float. EOT @ 3540' PU pump to tbg pump test. Circ., w/ 2bbl a min @ 800# bled off to pit. **Spot Plug #4 (MV & Chacra) M&P 56sx 66.08cuft 1.18yld 15.7# Class B cmt from 3540'-2801' TOC.** LD 24jts w/ total 142jts on Float. TOO H, w/ 20jts EOT @ 2147' SIW. WOC. Drain pump & lines, Secure Loc. SDFD.

12/10/15- Service & start Equip. Check well pressures: Tbg 0#, Csg 0# & BH 0#. RU relief line open. TIH, w/ 20jts. PU 1jt tag TOC @ 2842'. Tag good. LD 26jt w/ total 167jts on Float. PU 14' subs. EOT @ 2012'. RU pump to tbg pump & est. circ. w/ 5bbbls. Pump & est. rate of 2bbbls a min @ 600# open to pit. **Spot Plug #5 (PC, FRC, KT & OJO) Mix & Pump 68sx w/ 2% calcium chloride 80.24 cu/ft 1.18yield 15.6# Class B Cmt from 2012-1115' TOC.** LD 28jts w/ total 195jts on Float. TOO H, w/ 20jt WOC. TIH, w/ 20jts. PU 1jt tag TOC @ 1140' tag Good. LD 36jts total 230jts on Float LD 4' tag sub. RU pump to csg load w/ 4bbbls attempt csg test no csg test. **Jonathan Kelly on location w/ NMOCD notified & received verbal from Charlie Perrin w/ NMOCD Req., Perf @ 125' & 175' to cover backside of casing.** Pump & est. rate 3bbbls a min @ 600#. HSM w/ WL. PU HSC gun RIH, to 175', shot 4 perf holes, POOH, LD gun. RU pump to csg. Pump & est. rate of 3bbbls a min. @600#. 600#-350# in 1min. 350#-250# 15min. PU HSC gun. RIH, to 125' shot 4 perf holes. POOH, LD gun. Pump & est., same rate as above. **PU 9jts EOT @ 291'.** RU pump to tbg pump & est., circ. w/ 1bbbls. **Spot Plug #6 (surface) M&P total 88sx as follows, 1) M&P 28sx circ., out csg 2) LD 9jts top off csg 3) M&P squeeze 60sx out holes 103.84cu/ft 15.8# 1.18yield Class B cmt from 291'-0'. Good cmt out 4 1/2" csg.** SIW Clean Equip Secure loc. SDFD.

12/11/15- Service & start Equip. Check well pressures: Zero pressures. Open had to chip cmt., out BOP. Clean out. RD tbg Equip. RD work floor. ND BOP dig out WH. Welder perform Hot work permit. RU air saw Equip. Cut WH cmt @ surface in 8 5/8" X 4 1/2" & 4 1/2" csg. Install DHM Ok w/ Jonathan Kelly w/ NMOCD stick DHM in green cmt. in csg cap DHM need not fill cellar w/ cmt. RD pump & cmt., equip. Drain Pump & lines set BOP on PT. RD Pulling Unit Ready to MOL secure loc. Job Complete.

Rita Com #2

Plugged P&A

Counselors Gallup / Mesaverde

980' FSL, 1820' FEL, Section 5, T-23-N, R-6-W, Rio Arriba County, NM

Today's Date: 9/10/15

Lat: _____ N / Lat: _____ W, API #30-039-22883

Spud: 2/5/82
GI Completion: 4/10/82
MV Completion: 12/3/12
Plugged & Abandon: 12/11/15

Elevation: 6773' GI
6786' KB

Plug #6: 291' - 0'
Class B cement, 28sx out of csg
Sgz: 60sx Class B cmt (out
holes).

Perf 4SPF @ 125'

Perf 4SPF @ 175'.

TOC @ 680' (CBL)
Cement circulated to surface

8.625", 20#, J-55 Casing set @ 228'
Cement with 280 sxs, circulate to surface

12.25" hole

Sgz casing leak from 468' to surface with 231 cf and
260 gallons 2 component Epoxy system (2007)

Plug #5: 2012' - 1115'
Class B cement, 56sx

Ojo Alamo @ 1375'

Kirtland @ 1540'

Fruitland @ 1817'

Pictured Cliffs @ 1962'

Plug #4: 3540' - 2801'
Class B cement, 56sx

Chacra @ 3030'

Plug #3: 4054' - 3737'
Class B cement, 24sx

Mesaverde @ 3475'

Set CBIP @ 4054'

Mesaverde Perforations:
4104' - 4118'

Plug #2: 4485' - 4222'
Class B cement, 20sx

Mancos @ 4430'

DV Tool @ 4486'
Stage 2: Cemented with 700 sxs

Plug #1A: 5080' - 4816'
Class B cement, 20sx

TOC @ 4875' (CBL)

Set CR @ 5242'

Gallup Perforations:
5292' - 5504'

Plug #1: 5242' - 4821'
Class B cement, 32sx

Gallup @ 5235'

4.5" 10.5#, J-55 casing set @ 5620'
Cement 175 sxs

7-7/8" Hole

TD 5620'
PBD 5569'