

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

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

WELL API NO. 30-039-23351
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. FEE - Merrion Minerals
7. Lease Name or Unit Agreement Name Rita
8. Well Number #5
9. OGRID Number 120782
10. Pool name or Wildcat Counselors Gallup-Dakota

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 **M**: **890'** feet from the **South** line and **760'** feet from the **West** 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.

WPX Energy request to plug and abandon the Rita #5 per the attached procedure. In addition to the P&A procedure attached is the Schematic with the current and proposed well bore.

Extent Cheera plug up to 2800'

OIL CONS. DIV DIST. 3

OCT 03 2015

spud Date:

Rig Release Date:

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

SIGNATURE *Marie E. Jaramillo* TITLE Permit Tech DATE 10/1/15

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

For State Use Only

DEPUTY OIL & GAS INSPECTOR

APPROVED BY: *Bob Roll* TITLE DISTRICT #3 DATE 10/7/15

Conditions of Approval (if any):

PLUG AND ABANDONMENT PROCEDURE

September 14, 2015

Rita #5

Counselors Gallup Ext.

890' FSL, 760' FWL, Section 5, T23N, R6W, Rio Arriba County, New Mexico

API 30-039-23351 / Long _____ / _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

3. Rods: Yes____, No X, Unknown____.
Tubing: Yes____, No X, Unknown____, Size____, Length____.
Packer: Yes____, No X, Unknown____, Type____.

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

Note: Round trip gauge ring to 5041' or as deep as possible.

NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or a CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.

4. **Plug #1 (Gallup perforations and top, 5041' – 4941')**: RIH and set 4.5" DHS cement retainer at 5041'. Pressure test tubing to 1000#. Attempt to pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate. Spot 12 sxs Class B cement and spot a balanced plug inside the casing above the CR to isolate the Gallup interval. PUH.
5. **Plug #2 (Mancos top, 4510' – 4410')**: Mix 12 sxs Class B and spot an underbalanced plug to cover the Mancos top. PUH.
6. **Plug #3 (Mesaverde and Chacra tops, 3514' – 2960')**: Mix 46 sxs Class B cement and spot a balanced plug to cover the Mesaverde and Chacra tops. PUH.
7. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 2020' – 1325')**: Mix 57 sxs Class B cement and spot a balanced plug to cover through the Ojo Alamo top. PUH.
8. **Plug #5 (8.625" Surface casing shoe, 268' - Surface)**: Perforate 3 squeeze holes at 268'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 95 sxs Class B cement and pump down the 4.5" casing to circulate good cement out bradenhead. Shut in well and WOC.

9. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations

Rita #5
Proposed P&A
Counselors Gallup Ext.

890' FSL, 760' FWL, Section 5, T-23-N, R-6-W, Rio Arriba County, NM

Lat: _____ N / Lat: _____ W, API #30-039-23351

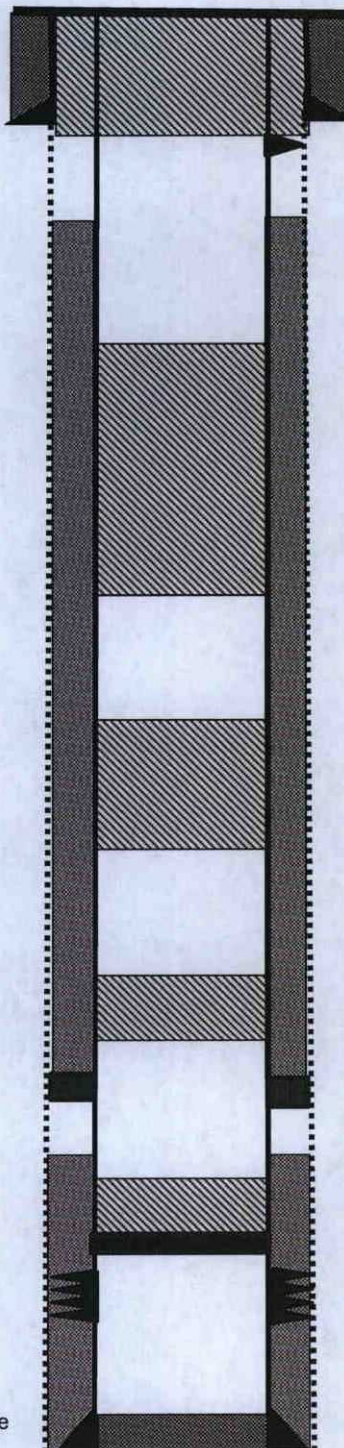
Today's Date: 9/14/15

Spud: 2/8/84

Completion: 3/8/84

Elevation: 6820' GI
6833' KB

12.25" hole



Cement circulated to surface

8.625", 24#, J-55 Casing set @ 218'
Cement with 175 sxs, circulate to surface

Perforate @ 268'

Plug #5: 268' - 0'
Class B cement, 95 sxs

TOC @ unknown, did not circulate

Ojo Alamo @ 1375'

Kirtland @ 1455'

Fruitland @ 1807'

Pictured Cliffs @ 1970'

Plug #4: 2020' - 1325'
Class B cement, 57 sxs

Chacra @ 3010'

Mesaverde @ 3464'

Plug #3: 3514' - 2960'
Class B cement, 46 sxs

Mancos @ 4460'

Plug #2: 4510' - 4410'
Class B cement, 12 sxs

DV Tool @ 4546'
Stage 2: Cemented with 800 sxs

TOC @ unknown, did not circulate

Set CR @ 5041'

Plug #1: 5041' - 4941'
Class B cement, 12 sxs

Gallup Perforations:
5091' - 5538'

Gallup @ 5285'

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

7-7/8" Hole

TD 5627'
PBTD 5665'

Rita #5
Current
Counselors Gallup Ext.

890' FSL, 760' FWL, Section 5, T-23-N, R-6-W, Rio Arriba County, NM

Today's Date: 9/14/15

Lat: _____ N / Lat: _____ W, API #30-039-23351

Spud: 2/8/84

Completion: 3/8/84

Elevation: 6820' GI
6833' KB

12.25" hole

Cement circulated to surface

8.625", 24#, J-55 Casing set @ 218'
Cement with 175 sxs, circulate to surface

TOC @ unknown, did not circulate

RBP @ 1000' (2015)

Ojo Alamo @ 1375'

Kirtland @ 1455'

Fruitland @ 1807'

Pictured Cliffs @ 1970'

Chacra @ 3010'

Mesaverde @ 3464'

Mancos @ 4460'

DV Tool @ 4546'
Stage 2: Cemented with 800 sxs

TOC @ unknown, did not circulate

RBP @ 5020' (2015)

Gallup @ 5285'

Gallup Perforations:
5091' - 5538'

7-7/8" Hole

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

TD 5627'
PBTD 5665'