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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-039-23351	
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No. FEE – Merrion Minerals	
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	7. Lease Name or Unit Agreement Name **Rita**
	8. Well Number **#5**
2. Name of Operator WPX Energy	9. OGRID Number **120782**
3. Address of Operator PO BOX 640 Aztec NM 87410	10. Pool name or Wildcat Counselors Gallup-Dakota
4. Well Location Unit Letter_____: _890'_feet from the _SOUTH__ line and _760' feet from the __WEST_____line Section 5 Township 23N Range 6W NMPM County RIO ARRIBA	
[redacted]	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* [redacted]

12. 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.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			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.

8/22/15- While Frac activity on 255H, WPX noticed an increase in pressure on the Rita 5. To ensure no further communication while Fracing, WPX MIRU, to set Bridge plugs above top perfs @ 5020' & 1000' on Rita 5. Both wells were unsuccessful at establishing a successful pressure test which could be a possible casing integrity issue in the wellbore.

8/27/15- Notified Brandon Powell, leaving voicemail (OCD) requesting to TA or P&A due to commodity price.

9/2/15- WPX will retrieve RBP, re-set CIBP within 50' of top Perf and pressure test to determine if possible casing failure. Will notify OCD with plans going forward to either Remediate or P&A. **If casing leak, will notify before proceeding.**

Attached is the updated well bore and Remedial/P&A procedure.

OIL CONS. DIV DIST. 3
SEP 10 2015

*If a p/a is required submit a procedure with a proposed plugging diagram and plan for plug placement.

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 [signature] TITLE Permit Tech III DATE 9/9/15

Type or print name LACEY GRANILLO E-mail address: lacey.granillo@wpxenergy.com PHONE: 505-333-1816

For State Use Only

APPROVED BY: [signature] TITLE DEPUTY OIL & GAS INSPECTOR DISTRICT #3 DATE 9/24/15

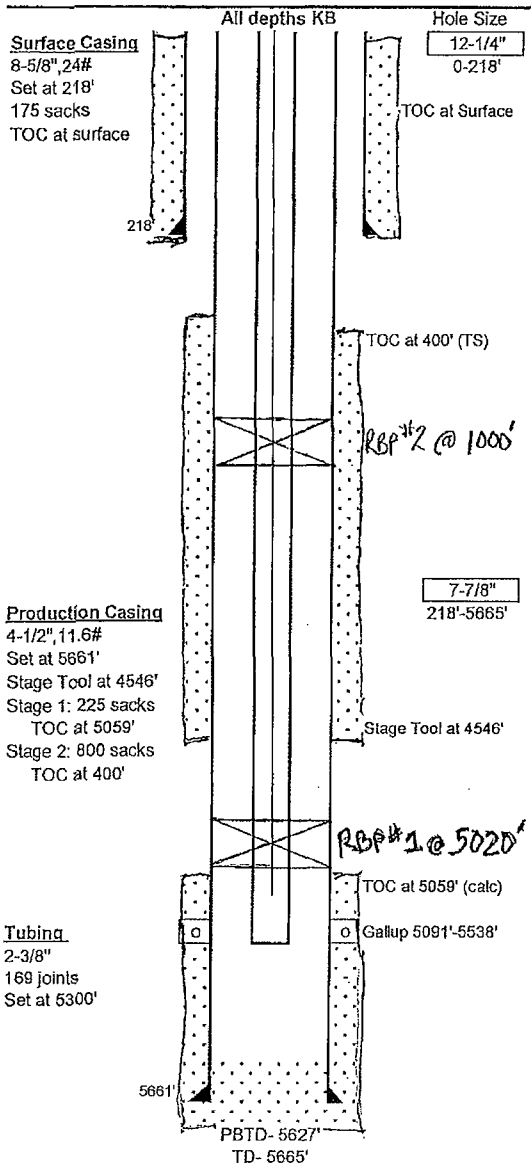
Conditions of Approval (if any):

AV

WPXENERGY

Wellbore Schematic

Well Name:	Rita #5	Date Prepared:	9/24/2012
Location:	M-05-23N-06W 890 FSL 760 FWL	Last Updated:	
County:	Rio Arriba County	Spud Date:	2/8/1984
API #:	30-039-23351	Completion Date:	3/3/1984
Co-ordinates:	36.2489, -107.49805	Last Workover Date:	
Elevations:	GROUND: 6820'		
	KB: 6833'		
Depths (KB):	PBTD: 5627'		
	TD: 5665'		



Surface Casing: (2/8/84)

Drilled 12-1/4" hole. Set 8-5/8" casing at 218'.
Cemented with 175 sacks cement; circulated 2.5 bbls of cement to surface.

Production Casing: (2/14/84)

Drilled 7-7/8" hole to 5665'. Set 4-1/2", 11.6# casing at 5661'.
Stage Tool at 4546'. Stage 1 cemented with 225 sacks (274.5 cu ft) Class H.
TOC at 5059', calculated with 50% efficiency.
Stage 2 cemented with 700 sacks Class B, tailed with 100 sacks Class H.
TOC at 400' per Temperature Survey.

Tubing: (3/9/84)

Set 169 joints of tubing at approximately 5300'.

Rods:

Rod data not reported.

Perforations: (3/3/84)

Perforated Gallup from 5091'- 5538' with 24 holes. Perforated at 5091', 5097', 5217', 5223', 5323', 5326', 5329', 5332', 5347', 5351', 5457', 5460', 5463', 5466', 5469', 5497', 5500', 5504', 5510', 5526', 5529', 5532', 5535', and 5538' with 1 spf.
Re-fractured Gallup 5091'- 5538' with 490 bbls 2% KCl water, 75 Q foam, 165,000# 20/40 sand, and 1,501,497 scf N2.

Initial Test:

(3/9/84) 24 hour flowing test- 62 bbls oil, 135 mcf gas 45° API

Formations:

Ojo Alamo-	1375'
Kirtland-Fruitland-	1455'
Pictured Cliffs-	1970'
Cliff House-	3464'
Menefee-	3590'
Point Lookout-	4240'
Mancos-	4460'
Gallup-	5285'

Additional Notes:

WPXENERGY SM

REMEDIATION / P & A

RITA #5
SAN JUAN, NEW MEXICO
SEPTEMBER 2, 2015

WELLBORE STATUS:

GALLUP VERTICAL COMPLETION
PBTD 5627' TD 5665' TVD

NO WELL DATA ON RODS, TUBING OR PUMP.

*****Ensure fuel used during job & estimate of vented gas is reported in daily reports*****
*****Continuous personal H2S monitoring is required. Any H2S alarms or other indications above 10ppm will require work to stop and the situation to be evaluated.*****

OBJECTIVE:

1) MIRU, kill, blow down.
2) ND WH, NU BOP.
3) RIH with retrieving tool and retrieve RBP set @ ~1000'. TOOH with RBP.
4) RIH with retrieving tool and retrieve RBP set @ ~5020'. TOOH with RBP.
5) RIH with CIBP and set within 50' of top perf. Top Gallup perf is at 5091'. Set CIBP at ~5075'
6) RIH with tubing and packer in 300-500' increments above CIBP and start to pressure test to identify any mechanical casing issues. If pressure leaks off, verify with pump in test to assess extent of casing leak. If a mechanical failure is identified, a retrievable bridge plug will have to be set above the identified leak area so that testing can continue up the hole with the tubing and packer. Continue isolating and testing casing integrity up to surface.
7) Once mechanical integrity of casing has been identified, Production engineers will get cost estimate to repair and assess whether or not it is economic to remediate & repair or if plugging and abandonment is warranted. Once a decision is made to either remediate or plug and abandon the well, applicable procedures will be sent out specific to this individual well.

PRIOR TO PRIMARY JOB

1) Verify location is OK for rig operations.
2) Verify type of retrievable bridge plugs set and make certain correct retrieving head is on location.
3) Ensure JSA, ECP's 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!!!
PLEASE FOLLOW APPROPRIATE WPX CONTRACTOR PROTOCOLS FOR THIS JOB PLAN
Please see your WPX Business Representative if you have any questions; Contrator protocols can be located in the WPX Energy Contractor Guide

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.) Please ensure these are documented per the WPX Energy Contractor Guide

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 down casing to kill well.

Note: Steps 2 is 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. Once remediation cost estimates are in a decision will be made to either proceed with the casing remediation to repair the mechanical integrity issue or to proceed with a plugging and abandonment of the wellbore. Once a final decision is made, a specific well and job procedure will be available.