

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 <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 Fed
8. Well Number COM #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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 would like to plug and abandon the Rita COM #2 per the attached procedure. In addition to the P&A procedure attached is the Schematic representing the current and proposed well bore.

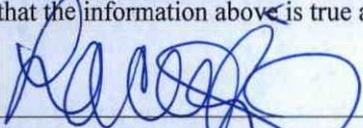
OIL CONS. DIV DIST. 3

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  TITLE Permit Tech III DATE 10/1/15

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

For State Use Only

APPROVED BY:  TITLE DEPUTY OIL & GAS INSPECTOR DISTRICT #3 DATE 10-15-15

Conditions of Approval (if any):

KC

PLUG AND ABANDONMENT PROCEDURE

September 10, 2015

Rita Com #2

Counselors Gallup / Mesaverde

980' FSL, 1820' FEL, Section 5, T23N, R6W, Rio Arriba County, New Mexico

API 30-039-22883 / 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 5242' or as deep as possible.
4. **Plug #1 (Gallup perforations and top, 5242' – 5042')**: RIH and set 4.5" DHS cement retainer at 5242'. Pressure test tubing to 1000#. Spot 12 sxs Class B cement and spot a balanced plug inside the casing above the CR to isolate the Gallup interval. PUH and WOC. TIH and tag cement. Top off cement if necessary.
5. **Plug #2 (Mancos top, 4480' – 4380')**: Mix 15 sxs Class B cement (excess due to open perforations above) and spot an underbalanced plug to cover the Mancos top. PUH and WOC. TIH and tag cement. Top off cement if necessary. TOH.
6. **Plug #3 (Mesaverde perforations and top, 4054' – 3954')**: RIH and set 4.5" DHS cement retainer at 4054'. **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 Mesaverde interval. PUH.
7. **Plug #4 (Mesaverde and Chacra tops, 3525' – 2980')**: Mix 45 sxs Class B cement and spot a balanced plug to cover the Mesaverde and Chacra tops. PUH
8. **Plug #5 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 2012' – 1325')**: Mix 56 sxs Class B cement and spot a balanced plug to cover through the Ojo Alamo top. PUH.
9. **Plug #6 (8.625" Surface casing shoe, 278' - Surface)**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 40 sxs cement and spot a balanced plug from 278' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and

WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 278' and the annulus from the squeeze holes to surface. Shut in well and WOC.

10. 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 Com #2
Current
Counselors Gallup / Mesaverde

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

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

Today's Date: 9/10/15

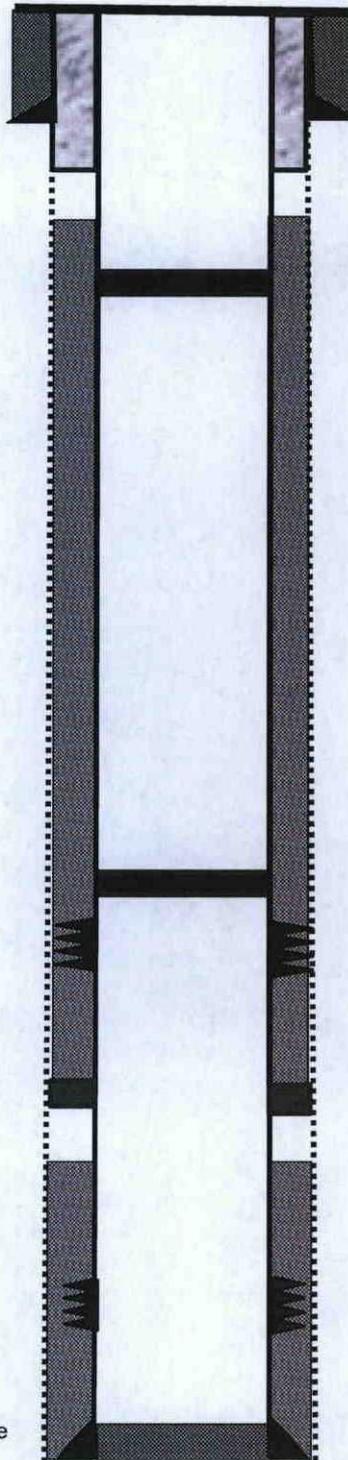
Spud: 2/5/82

GI Completion: 4/10/82

MV Completion: 12/3/12

Elevation: 6773' GI
 6786' KB

12.25" hole



Cement circulated to surface

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

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

TOC @ 680' (CBL)

RBP @ 1000' (2015)

Ojo Alamo @ 1375'

Kirtland @ 1540'

Fruitland @ 1817'

Pictured Cliffs @ 1962'

Chacra @ 3030'

Mesaverde @ 3475'

RBP @ 4010' (2015)

Mesaverde Perforations:
 4104' - 4118'

Mancos @ 4430'

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

TOC @ 4875' (CBL)

Gallup @ 5235'

Gallup Perforations:
 5292' - 5504'

7-7/8" Hole

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

TD 5620'
 PBTD 5569'

Rita Com #2
Proposed P&A
Counselors Gallup / Mesaverde

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

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

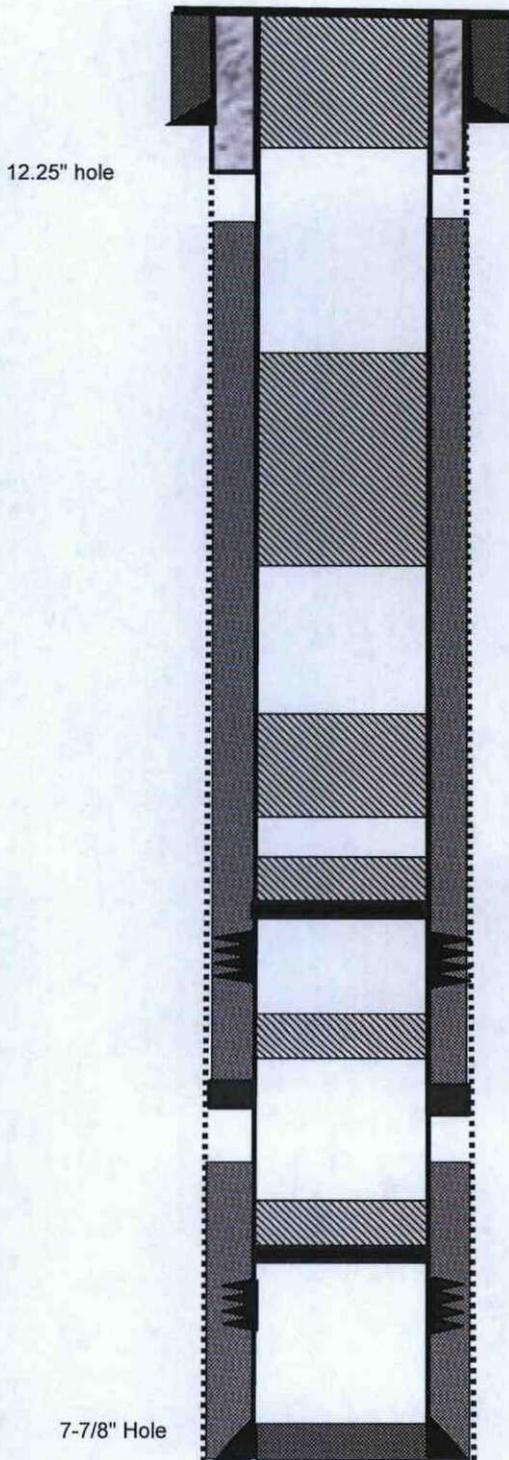
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 6786' KB



Cement circulated to surface

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

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

TOC @ 680' (CBL)

Plug #6: 278' - 0'
 Class B cement, 40 sxs

Plug #5: 2012' - 1325'
 Class B cement, 56 sxs

Plug #4: 3525' - 2980'
 Class B cement, 46 sxs

Set CR @ 4054'

Plug #3: 4054' - 3954'
 Class B cement, 12 sxs

Mesaverde Perforations:
 4104' - 4118'

Plug #2: 4480' - 4380'
 Class B cement, 15 sxs
 (excess due to open perms)

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

TOC @ 4875' (CBL)

Set CR @ 5242'

Plug #1: 5242' - 5042'
 Class B cement, 12 sxs

Gallup Perforations:
 5292' - 5504'

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

Ojo Alamo @ 1375'

Kirtland @ 1540'

Fruitland @ 1817'

Pictured Cliffs @ 1962'

Chacra @ 3030'

Mesaverde @ 3475'

Mancos @ 4430'

Gallup @ 5235'

TD 5620'
 PBTD 5569'