

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.
30-039-31194

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-1207

7. Lease Name or Unit Agreement Name
Enchilada

8. Well Number #2X

9. OGRID Number 120782

10. Pool name or Wildcat
Counselors Gallup-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 PO BOX 640
Aztec NM 87410

4. Well Location

Unit Letter H : 1933' feet from the N line and 662' feet from the E line
Section 16 Township 23N Range 6W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6887'

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: Plug & Abandon ☐

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 this well per attached procedure and wellbore diagrams.

Extend plug 5 up to 1800'
move plug #4 to 2880'-2980' plus excess
Extend plug #3 up to 3478'

Notify NMOCD 24 hrs
prior to beginning
operations

OIL CONS. DIV DIST. 3
JUN 21 2017

Spud Date:

9/12/13

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 6/19/17

Type or print name Lacey Granillo

E-mail address: lacey.granillo@wpxenergy.com PHONE: 333-1816

For State Use Only

APPROVED BY:

TITLE

Deputy Oil & Gas Inspector,
District #3

DATE 7/6/17

Conditions of Approval (if any):

See above AV

Wellbore Diagram

Enchilada #2X
API #: 3003931194
Rio Arriba, New Mexico

Surface Casing

9-5/8" 36# @ 322 ft

Plug 7

322 ft - Surface
130 sks of Class G

Plug 6

1651 ft - 1341 ft
310 ft plug
36 sks of Class G

Plug 5 1800'

2111 ft - ~~1851~~ ft
260 ft plug
30 sks of Class G

Plug 4 2880'-2980'

~~2450 ft - 2300 ft~~
150 ft plug
18 sks of Class G

Plug 3 3478'

3734 ft - ~~3584~~ ft
150 ft plug
18 sks of Class G

Plug 2

4606 ft - 4279 ft
327 ft plug
38 sks of Class G

Plug 1

5258 ft - 5208 ft
50 ft plug
6 sks of Class G

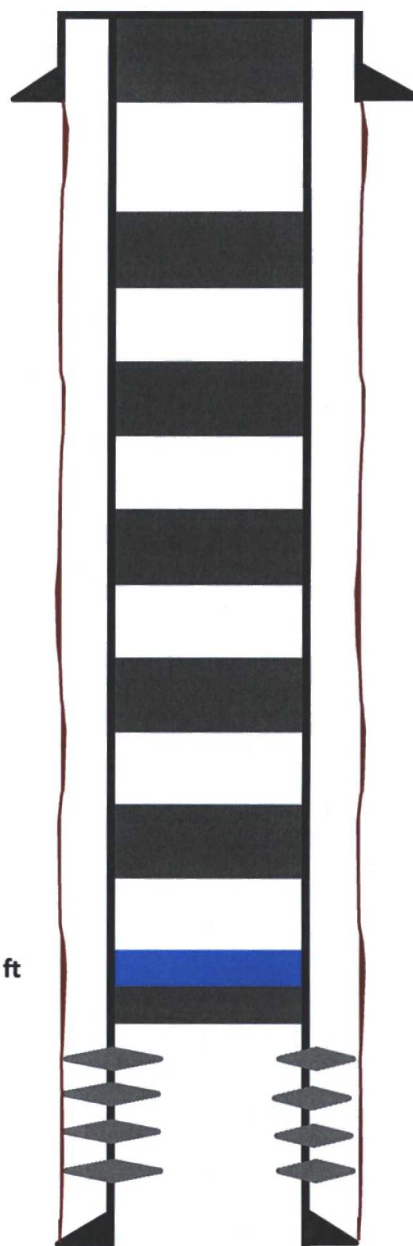
Formation

Ojo Alamo - 1441 feet
Kirtland - 1601 feet
Pictured Cliffs - 2011 feet
Menefee - 3684 feet
Point Look Out - 4379 feet
Mancos - 4556 feet
Gallup - 5328 feet

Retainer Set at 5258 ft

Production Casing

5.5" 17# K-55 @ 6214 ft



Spud Date: 9/12/2013
Completed: 10/4/2013
Last Updated: 6/13/2017 BKN

Surface Casing: 9/13/13

Drilled a 12-1/4" surface hole to 322'. Set 10 jts 9-5/8", 36#, K-55 casing at 322'.
Cemented with 29 bbls Type 1-2 cement; circulated 7.5 bbls of cement to surface.

Production Casing: 9/22/13

Drilled a 7-7/8" production hole to 6374'. Set 146 joints 5-1/2", 17#, P-110 csg at 6214'.
DV Tool set at 4502'. Stage 1 cemented with 140 sx Premium Lite HS FM, tailed with
150 sx Type III; circulated 20 bbls of cement to surface.
Stage 2 cemented with 640 sx Premium Lite HS FM, tailed with 50 sx Type III; circulated
50 bbls of cement to surface.

Tubing: 10/11/13

(159) Jts of 2-7/8", J-55 6.5#	5196'
(1) 5 1/2" TAC	2.6'
(14) Jts of 2-7/8", J-55, 6.5#	452'
(1) Seat nipple	1'
(1) 2 7/8" mud anchor	30'
Set at:	5682'

Rods: 7/9/14 **Pumping Unit:** 320-305-100 (86" surface stroke length)

(1) 26' polish rod	13
(1) 3/4" x 6' pony rod	6
(2) 3/4" x 8' pony rods	16
(207) 3/4" rods	5175
(2) 3/4" x 8' pony rods	16
(16) sinker bars	16
(1) 26K shear tool	1
(2) 3/4" x 4' pony guide rods	8
(1) 2-1/2" x 1-1/4" x 10 x 4 RHAC-ZHVR NCPID Pump	10

Perforations: 10/4/13

Perforate Lower Gallup w/.385" diam, 3SPF @ 5507' - 5597' - 42 holes. Acidize w/48bbl
15% HCL Acid. Frac Lower Gallup (5507'-5597') w/2905bbls Slickwater 70Q N2,
10,281# 100Mesh, 99,951# 40/70 Ottawa Sand. Total N2: 2.8MMSCF
Perforate Middle Gallup w/.385" diam, 3SPF @ 5425' - 5481' - 39 holes. Acidize w/48bbl
15% HCL Acid. Frac Middle Gallup (5425'-5481') w/2860bbls Slickwater 70Q N2,
9,768# 100Mesh, 98,602# 40/70 Ottawa Sand. Total N2: 2.5MMSCF.
Perforate Upper Gallup w/.385" diam, 3SPF @ 5308' - 5388' - 39 holes.
Total Gallup holes = 120. Acidize w/48bbl 15% HCL Acid. Frac Upper Gallup
(5308'-5388') w/5046bbls Slickwater 70Q, 11,161# 100Mesh, 93,567# 40/70 Ottawa sand

Formations:

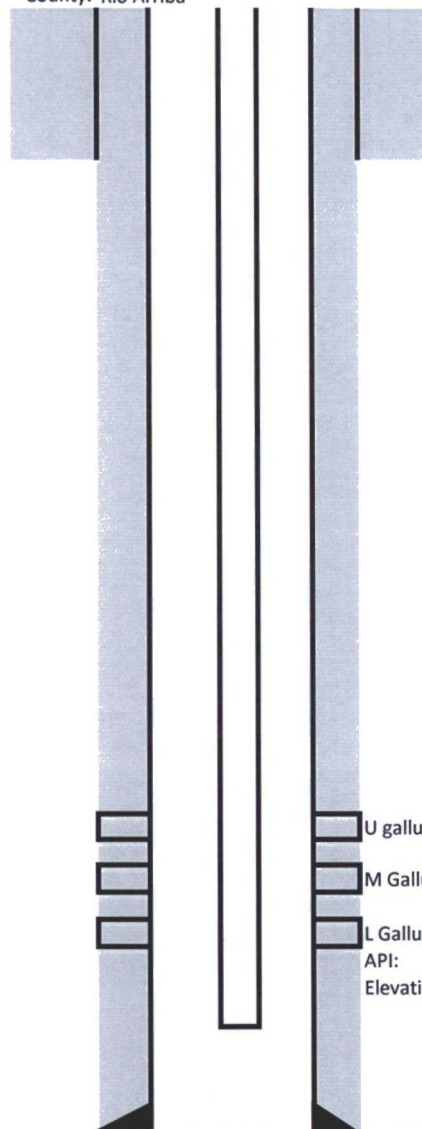
Ojo Alamo-	1441'
Kirtland-	1601'
Pictured Cliffs-	2011'
Menefee-	3684'
Point Lookout-	4379'
Mancos-	4556'
Gallup-	5328'

Enchilada #2X

WPX ENERGY

Location: 16-23N-6W 1933'FNL 662'FEL

County: Rio Arriba



Surface Casing

9-5/8", 36#, K-55 Set at 322'
29bbls cement
TOC at surface

Production Casing

5-1/2", 17#, P-110, Set at 6217'
Stage Tool at 4502'
Stage 1: 290sxs, TOC at 4502'
Stage 2: 690sxs, TOC at surface

Tubing

2-7/8", J-55, 6.5# 162 Joints
SN @ 5651'
EOT @ 5682'
TAC @ 5192'

U Gallup 5308'-5388'

M Gallup 5425'-5481'

L Gallup 5507'-5597'

API:

30-039-31194

Elevation:

6887' Ground
6902' KB

PBTD: 6469'

TD: 6374'

Additional Notes:

7/8/14 Stuck pump
7/10/14 Restroke to 2nd hole

WPX Energy LLC

Plug And Abandonment Procedure

Enchilada #2X

1933' FNL & 662' FEL, Section 16, T23N, R6W

Rio Arriba, NM / API 30-039-31194

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam. Call in notification 24 hours prior to moving rig onto location to NMOCD and BLM.
2. Check casing, tubing, and bradenhead pressures.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP.
5. P/U 5 ½" bit or casing scraper on 2-3/8" workstring and round trip as deep as possible above top perforation at 5308'.
6. P/U 5 ½" CR, TIH and set CR at +/- 5258'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.

7. Rig up to pump cement down tubing. Pump water to establish rate down tubing.

NOTE: All Plugs Include 100% excess outside casing and 50% Excess inside casing

8. Plug 1 (**Gallup Perforations and Formation Top, 5258'-5208', 6 Sacks Class G Cement**)

Mix 6 sx Class G cement and spot a balanced plug inside casing to cover Gallup perforations and formation top.

9. Plug 2 (**Mancos and Point Lookout Formation Tops 4606'-4279', 38 Sacks Class G Cement**)

Mix 38 sx Class G cement and spot a balanced plug inside casing to cover Mancos and Point Lookout formation tops.

10. Plug 3 (**Mesa Verde(Menefee, Cliffhouse) Formation Top 3734'-3584', 18 Sacks Class G Cement**)

Mix 18 sx Class G cement and spot a balanced plug inside casing to cover Mesa Verde(Menefee, Cliffhouse) formation top.

11. Plug 4 (**Chacra Formation Top 2300'-2450', 18 Sacks Class G Cement**)

Mix 18 sx Class G cement and spot a balanced plug inside casing to cover Chacra formation top.

12. Plug 5 (**Pictured Cliffs and Fruitland Formation Tops 2111'-1851', 30 Sacks Class G Cement**)

Mix 30 sx Class G cement and spot a balanced plug inside casing to cover Pictured Cliffs and Fruitland formation tops.

13. Plug 6 (**Kirtland and Ojo Alamo Formation Tops 1651'-1341', 36 Sacks Class G Cement**)

Mix 36 sx Class G cement and spot a balanced plug inside casing to cover Kirtland and Ojo Alamo formation tops.

14. Plug 7 (**Surface Shoe and Surface 322'-surface, 130 Sacks Class G Cement**)

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 130 sx cement and spot a balanced plug from 322' to surface, circulate good cement out of casing valve. TOH and LD tubing. Shut well in and WOC. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 322' and the annulus from the squeeze holes to surface. Shut in well and WOC.

15. 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 restore location per BLM stipulations.