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.
30-039-23352

5. Indicate Type of Lease
STATE ☒ FEE ☐

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

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
Enchilada

8. Well Number **#1**

2. Name of Operator WPX ENERGY PRODUCTION, LLC

9. OGRID Number 120782

3. Address of Operator PO BOX 640
Aztec NM 87410

10. Pool name or Wildcat
Counselors Gallup-DK

4. Well Location
Unit Letter B : 860' feet from the N line and 1825' feet from the E line
Section 16 Township 23N Range 6W NMPM Rio Arriba County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
6856'

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: **Plug & Abandon** ☐				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.

Notify NMOCD 24 hrs prior to beginning operations

WPX Energy request to plug and abandon this well per attached procedure and wellbore diagrams.

* Extend plug #5 up to 1782' to cover Fruitland top.
* move Chacra plug to 2850'-2950' plus excess
* Run CBL and submit for review/approval prior to cementing

OIL CONS. DIV DIST. 3
JUN 21 2017

Spud Date: 2/14/84 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 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: [signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE 7/6/17

Conditions of Approval (if any): * See above AV

Drake Energy Services

Wellbore Diagram

Enchilada #1
API #: 3003923352
Rio Arriba, New Mexico

Plug 7
230 ft - Surface
75 sks of Class G

Plug 6
1620 ft - 1310 ft
310 ft plug
24 sks of Class G

Plug 5 1782
2030 ft - ~~1850 ft~~
180 ft plug
14 sks of Class G

Plug 4 2850-2950'
~~2450 ft - 2300~~ ft
150 ft plug
12 sks of Class G

Plug 3
3703 ft - 3402 ft
301 ft plug
23 sks of Class G

Plug 2
4575 ft - 4248 ft
327 ft plug
25 sks of Class G

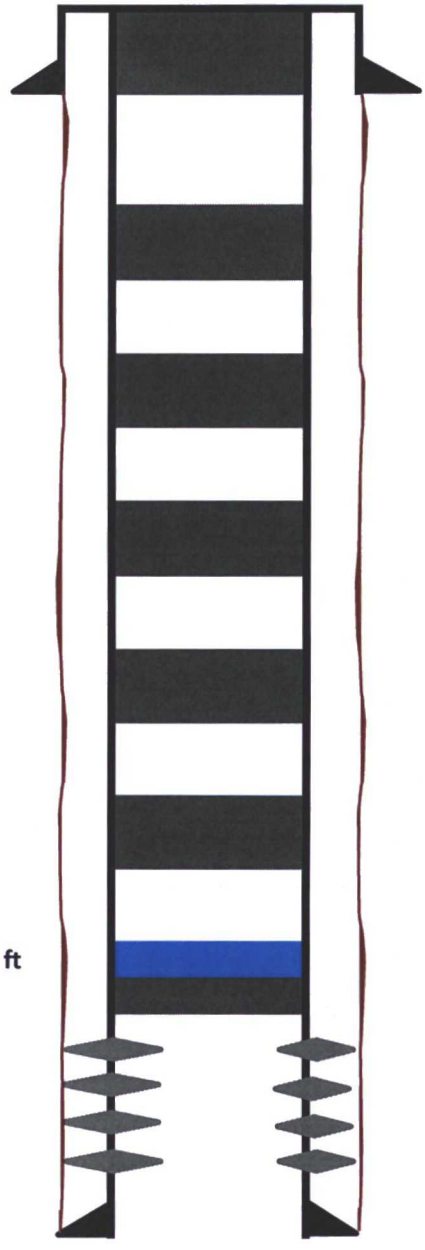
Plug 1
5276 ft - 5197 ft
79 ft plug
6 sks of Class G

Surface Casing
8-5/8" 20# @ 230 ft

Formation
Ojo Alamo - 1410 feet
Kirtland - 1570 feet
Pictured Cliffs - 1980 feet
Cliffhouse - 3502 feet
Menefee - 3653 feet
Point Look Out - 4348 feet
Mancos - 4525 feet
Gallup - 5297 feet

Retainer Set at 5276 ft

Production Casing
4.5" 11.6# K-55 @ 5700 ft



Enchilada #1
WPX ENERGY

Spud Date: 2/14/1984
Completed: 3/14/1984
Last Updated: 6/13/2017 BKN

Location: B-16-23N-06W 860 FNL 1825 FEL
County: Rio Arriba

API: 30-039-23352
Elevation: 6856' Ground
6869' KB

Surface Casing: 2/14/84
Drilled surface hole to 230'. Set 210' of 8-5/8", 20# casing at 230'.
Cemented with 175 sacks of Class B 2% CaCl2 cement; circulated 3 bbls of cement to

Production Casing: 2/20/84
Drilled 7-7/8" hole to 5700'. Set 4-1/2", 11.6#, K-55 casing at 5700'. Stage tool at 4555'.

Casing as follows: (.8') Guide Shoe, (30') 1-Shoe Joint, (1.7') Baker FC, (1111') 37-joints 4- casing, (1.7') Baker Stage Tool, (4542') 151-joints 4-1/2" casing

Stage 1 cemented with 225 sacks Class H 2% gel (274 cuft). TOC at 5099' calculated with 5 efficiency. Stage 2 cemented with 700 sacks Class B 2% D-79, tailed with 100 sacks Class 2% gel; TOC at 400' per temperature survey 2/20/82.

Tubing: 8/22/14

(172) jts. 2-3/8" tubing	5559
(1) 1.78" ID SN	1.1
(1) 2-3/8" x 3' perf sub	3.04
(1) 2-3/8" x 20' Mud Anchor	20.12
Set at	5594.26

Rods: 8/23/14

(1) 1-1/4" x 22' polish rod	11
(1) 2' pony rod	2
(75) 3/4" guided rods	1875
(46) 5/8" guided rods	1150
(60) 5/8" plain rods	1500
(40) 3/4" (mixed) rods	1000
(1) 2" x 1 1/4" x 10' x 10.3' x 14.3' RHAC NCPID pump	14

Perforations: 3/13/84
Perforated 5326'- 5540' with 22 holes.
Perforated at 5326', 5328', 5330', 5332', 5334', 5352', 5357', 5461', 5463', 5465', 5467', 5469,5502', 5505', 5508', 5511', 5530', 5532', 5534', 5536', 5538', and 5540' with 1 spf.

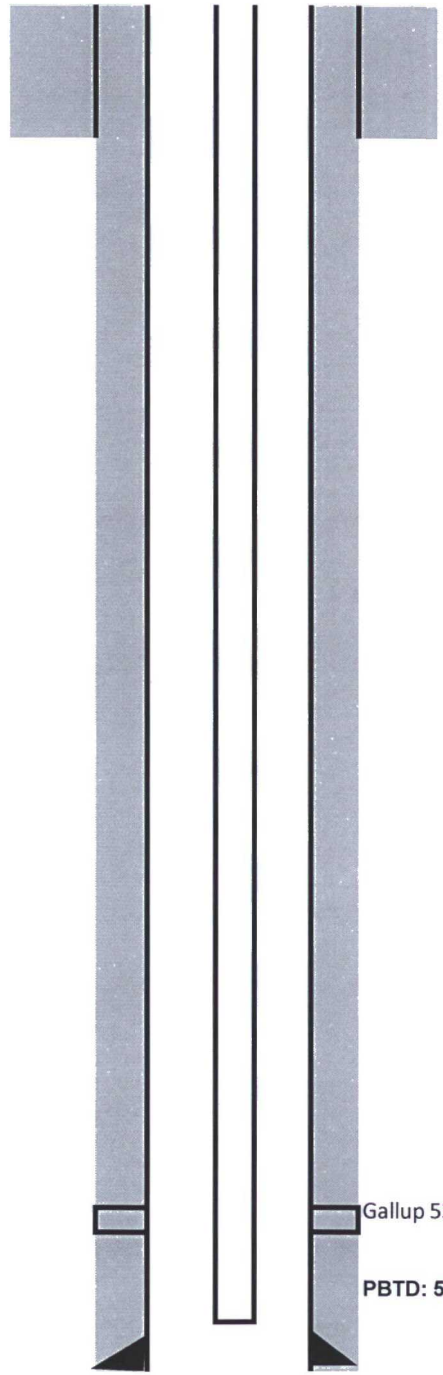
Fractured with 75Q foam, 490 bbls 2% KCl water, 165,500# 20/40 sand, and 1,533,978 scf 500 gallons 15% HCl

Initial Test: 3/14/82

Flowing 24 hr test: 137 bbls oil, 225 mcf gas, 0 bbls water

Formations:

Ojo Alamo-	1410'
Kirtland-	1570'
Pictured Cliffs-	1980'
Cliff House-	3502'
Menefee-	3653'
Point Lookout-	4348'
Mancos-	4525'
Gallup-	5297'



Surface Casing
8-5/8", 20#, Set at 230'
175sxs
TOC at surface

Additional Notes:
Elevation was reported as 5760' (5773'KB)
8/21/14 HIT, set for 60" stroke

Production Casing
4-1/2", 11.5#, K-55, Set at 5700'
Stage Tool at 4555'
Stage 1: 225sxs, TOC at 5099' (calc)
Stage 2: 800sxs, TOC at 400' (TS)

Tubing
2-3/8", 172 Joints
SN @ 5569'
EOT @

WPX Energy LLC

Plug And Abandonment Procedure

Enchilada #1

860' FNL & 1825' FEL, Section 16(B), T23N, R6W

Rio Arriba, NM / API 30-039-23352

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 4 ½" bit or casing scraper on 2-3/8" workstring and round trip as deep as possible above top perforation at 5326'.

6. P/U 4 ½" CR, TIH and set CR at +/- 5276'. 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, 5276'-5197', 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 4575'-4248', 25 Sacks Class G Cement)**

   Mix 25 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 3703'-3402', 23 Sacks Class G Cement)**

    Mix 23 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 ~~2450'-2300~~ 2850'-2950', 12 Sacks Class G Cement)**

    Mix 12 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 2030'-~~1850'~~ 1782', 14 Sacks Class G Cement)**

    Mix 14 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 1620'-1310', 24 Sacks Class G Cement)**

    Mix 24 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 230'-surface, 75 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 75 sx cement and spot a balanced plug from 230' 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 230' 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.