

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

|   |  |   |
|---|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.) |  | WELL API NO.<br>30-045-08132  |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other   |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 2. Name of Operator<br>PNL Operating, LLC   |  | 6. State Oil & Gas Lease No.  |
| 3. Address of Operator<br>104 S. Wolcott, Ste. #823 P.P. Box #831 Casper, Wyoming 82602   |  | 7. Lease Name or Unit Agreement Name<br>Tyksen  |
| 4. Well Location<br>Unit Letter A : 990 feet from the North line and 990 feet from the East line<br>Section 23 Township 29N Range 13W NMPM San Juan County  |  | 8. Well Number No.1   |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>5322' DF  |  | 9. OGRID Number<br>265076   |
|   |  | 10. Pool name or Wildcat<br>West Kutz Fruitland   |

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 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 checked="" 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.

The Tyksen No.1 has been plugged and abandoned as shown on the attached wellbore schematic and daily operations report.

This operation was performed to satisfy remedial work as required by case RBDMS MPK1533837779.

Approved for plugging of wellbore only.  
Liability under bond is retained pending  
Receipt of C-103 (Subsequent Report of Well  
Plugging) which may be found @ OCD web  
page under forms  
[www.emnrd.state.us/ocd](http://www.emnrd.state.us/ocd)

OIL CONS. DIV DIST. 3

MAY 06 2016

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 Paul C. Bertoglio TITLE Managing Member DATE May 2, 2016

Type or print name Paul C. Bertoglio E-mail address: paulb@tribcsp.com PHONE: 307-262-2395

For State Use Only

APPROVED BY: Brandon Randall TITLE DEPUTY OIL & GAS INSPECTOR DATE 5/12/16

Conditions of Approval (if any):

IV

## A-PLUS WELL SERVICE, INC.

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \*fax: 505-325-1211

PNL Operating, LLC  
Tyksen #1

April 19, 2016  
Page 1 of 2

990' FNL and 990' FEL, Section 23, T-29-N, R-13-W  
San Juan County, NM  
Lease Number: FEE  
API #30-045-08132

### Plug and Abandonment Report Notified NMOCD and BLM on 4/12/16

#### Plug and Abandonment Summary:

- Plug #1** with CR at 910' spot 53 sxs (62.54 cf) Class B cement squeeze all 53 sxs below CR with 750 PSI.
- Plug #2** with squeeze holes at 905' and 860' spot 60 sxs (62.54 cf) Class B cement from 910' to 598'. Tag TOC at 600'.
- Plug #3** with squeeze holes at 500' spot 87 sxs (102.66 cf) Class B cement from 550' to 347' with 39 sxs inside and 48 sxs outside. Tag TOC at 275'.
- Plug #4** with squeeze holes at 100' and spot 69 sxs (81.42 cf) Class B cement with 2% CaCl from 100' to surface with 20 sxs inside and 49 sxs outside.
- Plug #5** with 24 sxs Class B cement top off casings and install on P&A marker.

#### Plugging Work Details:

- 4/13/16 Rode rig and equipment to location. Check well pressures: tubing and casing 160 PSI. Spot in base beam and RU equipment. RU relief lines and blow well down. LO/TO. Allowed gas to vent because of there not being a place to bleed the sales line. Dig out around casing looking for bradenhead and surface pipe at 3'. ND wellhead. Casing collar wouldn't break. Write and perform Hot Work Permit. Heat up the collar with a torch and remove casing collar. Strip on 7" x 8-5/8" x-over and the 8-5/8" companion flange, strip on BOP. Wait on orders. TOH and LD 1" line pipe with pipe wrenches, 45 jnts total. X-over for 2-3/8" tubing. SI well. SDFD.
- 4/14/16 Check well pressures: no tubing, casing 90 PSI. Cannot find bradenhead valve. Tally and PU 2-3/8" tubing. PU A-Plus 7" string mill could not work past 15' could not push past. POH LD string mill. PU sawtooth collar TIH with 32 jnts tag up at 975' GL. Wait on orders. RU A-Plus wireline. PU 7" GR (6059") OD RIH to 973' stack out. No movement when POH at 954', stuck. PU 7" CR and set at 910'. Note: John Durham, NMOCD, Paul Bertoglio, PNL approved procedure change. Establish circulation. Pressure test casing to 800 PSI, OK. Establish rate of 2 bpm at 1000 PSI. Spot plug #1. Perforate 3 HSC squeeze holes at 905'. Attempt to establish rate, no rate will not break down bleed off 750 PSI to 600 PSI, hold 600 PSI without leak off. Note: Brandon Powell, NMOCD and Bill Clark, A-Plus approved procedure change. Perforate 6 HSC squeeze holes at 860'. Establish rate of .75 bpm at 1250 PSI, bled down to 600 PSI, OK. Note: Brandon Powell, NMOCD approved procedure change. TIH open-ended to 910'. Establish circulation. Spot plug #2 with calculated TOC at 598'. RU pump to casing load 7" casing with 1.5 bbls (steel tubing disp.) estimated TOC at 598'. Pressured up to 1000 PSI with 1.25 bbls at 4:40 PM, 100 PSI to 850 PSI est TOC at 647'. SI well pressure at 1000 PSI. SDFD.



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Tyksen #1

April 19, 2016  
Page 2 of 2

### **Plugging Work Details (continued):**

- 4/15/16 Open up well; no pressures. ND bradenhead. PU 4' tag sub TIH with 20 jnts. PU 1 jnt tag TOC at 600'. RU pump to casing load with 1 bbl. Pressure test casing to 800 PSI, OK. RU A-Plus wireline. Perforate 6 HSC squeeze holes at 500'. Establish rate of 2.5 bpm at 250 PSI. Pump total 80 bbls no circulation anywhere. Note: Bill Clark, A-Plus, Brandon Powell, NMOCD approved procedure change. TIH open-ended to 550'. Establish circulation. Establish rate. Spot plug #3 with calculated TOC at 347'. TOH. SI well. SDFD.
- 4/18/16 Open up well; no pressures. TIH and tag TOC at 275'. Pressure test casing to 800 PSI, OK. Note: Bill Clark, A-Plus and Paul Webbie, NMOCD approved perforations. RU A-Plus wireline. Perforate 6 HSC squeeze holes at 100'. Establish rate of 2.5 bpm at 250 PSI. Spot plug #4 with TOC at surface. RD and ND BOP. SDFD.
- 4/19/16 Open up well; no pressures. No bradenhead. ND swedge. Found cement down 11' from surface. Perform Hot Work Permit. Cut 7' casing. Spot plug #5 top off casings and install on P&A marker. RD and MOL.

Paul Webbie, NMOCD representative, was on location.

John Durham, NMOCD representative, was on location.

PNL OPERATING, LLC  
 TYKSEN NO.1  
 WEST KUTZ FRUITLAND FIELD  
 990 FNL & 990 FEL UNIT A SECTION 23 T29N13W  
 API NO. 30-045-08132  
 PLUGGED & ABANDONED WELLBORE SCHEMATIC

