

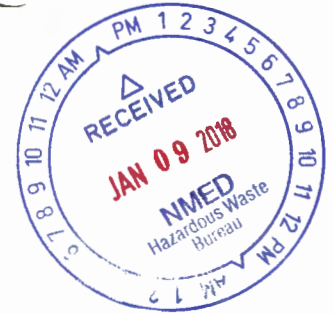
2401 Aztec NE – Z100
Albuquerque, NM 87107
P 505.241.2014
F 505.241.2384
PNMResources.com

 **ENTERED**

PNM  Resources

January 5, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED



John Kieling
Chief, Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6030

**RE: Person Generating Station (NMT 360010342) – Plugging and Abandonment Reports
for the Closure of Three Monitoring Wells**

Dear Mr. Kieling:

Pursuant to Section 3.6 of RCRA Post-Closure Care Permit No. NMT360010342 for the Public Service Company of New Mexico Person Generating Station, please find enclosed the final reports for the plugging and abandonment of the three monitoring wells listed below.

Plugging and abandonment of the wells was completed in July 2017 and was conducted in accordance with the appropriate closure requirements. All wells were located on PNM property.

PSMW-11 and PSMW-17 were no-longer-utilized monitoring wells. PSMW-20 was a permit monitoring well. However, associated with the New Mexico Department of Transportation I25-Rio Bravo Blvd. construction project, PSMW-20 was removed from the permit via a Class 2 Permit Modification, which was issued on February 21, 2017.

If you have any questions, please contact me at (505) 241-2014 or via email at john.hale@pnmresources.com.

Sincerely,



John Hale, P.E.
Environmental Manager

Enclosures

cc: Brian Salem, NMED-HWB, District 1, 121 Tijeras Ave. NE, Albuquerque, NM 87102-3400





PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: Not permitted (well PSMW-11)

Well owner: PNM Resources Phone No.: 505-241-2014

Mailing address: 2401 Aztec NE-Z100

City: Albuquerque State: NM Zip code: 87107

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: Rodgers & Co., Inc.
- 2) New Mexico Well Driller License No.: WD225 Expiration Date: 1/31/19
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Jeff Watson
- 4) Date well plugging began: 7-10-17 Date well plugging concluded: 7-11-17
- 5) GPS Well Location: Latitude: 35 deg, 1 min, 36.48 sec
Longitude: 106 deg, 38 min, 30.91 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 164 ft below ground level (bgl),
by the following manner: well sounder
- 7) Static water level measured at initiation of plugging: 128 ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 6-20-17
- 9) Were all plugging activities consistent with an approved plugging plan? yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

- 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0	native fill				
3'	<hr/>				
	cement/bentonite grout	27 gal	27 gal	tremie	
2" well					
NO SCALE					
164'					

MULTIPLY	BY	AND OBTAIN
cubic feet x	7.4805	= gallons
cubic yards x	201.97	= gallons

III. SIGNATURE:

I, John Tanner, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jeff Watson

Digitally signed by Jeff Watson
DN: cn=Jeff Watson, o=Redgers & Company, Inc., email=redgers@redgers.com, c=US
Date: 2017.08.23 10:58:21 -0500

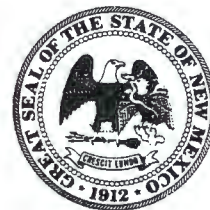
8-23-17

Signature of Well Driller

Date



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: Not permitted (well PSMW-17)

Well owner: PNM Resources Phone No.: 505-241-2014

Mailing address: 2401 Aztec NE-Z100

City: Albuquerque State: NM Zip code: 87107

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: Rodgers & Co., Inc.
- 2) New Mexico Well Driller License No.: WD225 Expiration Date: 1/31/19
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Jeff Watson
- 4) Date well plugging began: 7-10-17 Date well plugging concluded: 7-11-17
- 5) GPS Well Location: Latitude: 35 deg, 1 min, 36.34 sec
Longitude: 106 deg, 38 min, 26.41 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 190 ft below ground level (bgl),
by the following manner: well sounder
- 7) Static water level measured at initiation of plugging: 127 ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 6-20-17
- 9) Were all plugging activities consistent with an approved plugging plan? yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

- 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0	native fill				
3'	<hr/>				
4" well	cement/bentonite grout	124 gal	125 gal	tremie	
NO SCALE					
191'					

MULTIPLY	BY	AND OBTAIN
cubic feet x	7.4805	= gallons
cubic yards x	201.97	= gallons

III. SIGNATURE:

I, John Tanner, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jeff Watson

Signature of Well Driller

8-23-17

Date



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: Not permitted (well PSMW-20)
Well owner: PNM Resources Phone No.: 505-241-2014
Mailing address: 2401 Aztec NE-Z100
City: Albuquerque State: NM Zip code: 87107

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: Rodgers & Co., Inc.
- 2) New Mexico Well Driller License No.: WD225 Expiration Date: 1/31/19
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Jeff Watson
- 4) Date well plugging began: 7-10-17 Date well plugging concluded: 7-11-17
- 5) GPS Well Location: Latitude: 35 deg, 1 min, 42.89 sec
Longitude: 106 deg, 38 min, 19.87 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 225 ft below ground level (bgl),
by the following manner: well sounder
- 7) Static water level measured at initiation of plugging: 134 ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 6-20-17
- 9) Were all plugging activities consistent with an approved plugging plan? yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

- 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0	native fill				
3'	<hr/>				
	cement/bentonite grout	147 gal	148 gal	tremie	
4" well					
NO SCALE					
226'					

MULTIPLY	BY	AND OBTAIN
cubic feet x	7.4805	= gallons
cubic yards x	201.97	= gallons

III. SIGNATURE:

I, John Tanner, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jeff Watson

Digitally signed by Jeff Watson
DN: cn=Jeff Watson, o=Rodgers & Company, Inc., ou=Rodgers & Company, Inc., email=jwatson@rodgersandcompany.com, c=US
Date: 2017.09.25 13:08:21 -0500

8-23-17

Signature of Well Driller

Date