



October 1, 2014

Mr. Michael Gardner  
WPX Environmental Manager North West  
WPX Energy Rocky Mountain LLC  
1058 County Road 215  
Parachute, Colorado 81635

**RE: Status Report: Baseline Water Quality Sampling – GM 13-33 Drill Pad**

Dear Mr. Gardner,

Western Water & Land, Inc. (WWL) completed a hydrologic Water Source evaluation for the WPX Energy Rocky Mountain LLC (WPX) GM 13-33 Drill Pad in accordance with Colorado Oil and Gas Conservation Commission (COGCC) Rule 609. Drill Pad GM 13-33 is located in NW<sup>1</sup>/<sub>4</sub>, SW<sup>1</sup>/<sub>4</sub>, Section 33, Township 6 S, Range 96 W, 6<sup>th</sup> P.M. This letter report addresses field revisions and the sampling location status as relevant to the original executed Baseline Water Quality Evaluation dated January 22, 2014.

The original evaluation considered all Water Sources as defined in Rule 609 within a 0.5-mile radius of the referenced drill pad. Water Sources located within a 0.5-mile radius of the GM 13-33 Drill Pad are shown in Figure 1. Please see the original Baseline Water Quality Evaluation (January 22, 2014) for complete details on how the evaluation was conducted.

**Water Source Identification**

Water Sources as defined in Rule 609 include Colorado Division of Water Resources (DWR) registered water wells (water wells with existing valid well permits), permitted or adjudicated springs, and monitoring wells installed for baseline sampling and monitoring under COGCC Rules 318A.e(4), 608, or 609. Each Water Source identified within the 0.5-mile radius area is considered to be a potentially Available Water Source unless existing information suggests that the Water Source would not be suitable for the baseline water quality program. The original Baseline Water Quality Evaluation identified three potentially Available Water Sources located within 0.5 miles of the GM 13-33 Drill Pad (see Figure 1). Well permits with the status “Permit issued; Completion status unknown” were not initially included as potentially Available Water Sources. However, because DWR databases are not always up to date, or may have errors, WWL has since revised this approach and includes permits with this status as potentially Available Water Sources.

The identified potentially Available Water Sources are summarized as follows:

- Union 76 Water Well No. 6 (Water Well Permit No. 26068-F): permit held by Union Oil Company of California; property owned by WPX Energy

- Union 76 Water Well No. 6A (Water Well Permit No. 26069-F): permit held by Union Oil Company of California; property owned by WPX Energy
- Water Well Permit No. 77386-F (cross referenced to permit No. : 51456-MH): permit held by Bargath LLC; property owned by WPX Energy

### **Preferred Water Sources**

In accordance with Rule 609, all potentially Available Water Sources within a 0.5-mile radius of the drill pad are to be identified and up to a maximum of four sources must be included in the baseline and subsequent monitoring program. Each potentially Available Water Source identified was evaluated based on WWL's hydrologic knowledge of the region, general hydrologic rationale, and in accordance with the guidelines specified in Rule 609 to identify the preferred sources for the baseline program. Since only three potentially Available Water Sources were identified they are considered to be preferred Water Sources. The preferred potentially Available Water Sources were selected as follows:

- Union 76 Water Well No. 6 (Water Well Permit No. 26068-F)
- Union 76 Water Well No. 6A (Water Well Permit No. 26069-F)
- Water Well Permit No. 77386-F

Preferred Water Sources are incorporated into the baseline water quality monitoring program provided the structures exist, and the structure owner, or land owner if the structure owner is not known, grants approval to sample the source and inspection of the structure confirms that a representative sample can be obtained from the structure.

### **Access Request**

Potentially Available Water Sources for Drill Pad GM 13-33 include those identified for Drill Pad GV 26-28. Access request letters were mailed for Drill Pad GV 26-28 on June 3, 2014; access request letters were not mailed for Drill Pad GM 13-33.

All attempts requesting permission to sample potentially Available Water Sources from the well permit holders and from the property owners are recorded in the Correspondence Log below. Access request letters, certified mailing receipts, mailings that were returned to sender, mailed responses, and email correspondence are included in Attachment A.

<b>Correspondence Log: GV 26-28 &amp; GM 13-33</b>				
<b>Contact Attempt Date</b>	<b>Contact Name</b>	<b>Contact Method</b>	<b>Responsible Person</b>	<b>Results</b>
6/3/2014	Bargath, LLC	Certified Mail: Access Request Letter	NWS	No response received after 30 days. Well is located on WPX property but well was not sampled as COGCC does not consider remediation wells as suitable Water Sources for compliance with Rule 609.

6/3/2014	Union Oil Company of California	Certified Mail: Access Request Letter	NWS	Access request letter was returned to sender. Wells are located on WPX property; verbal access granted by WPX.
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### Field Results

Each identified potentially Available Water Source and its monitoring status is as follows:

- Union 76 Water Well No. 6: permit held by Union Oil Company of California; property owned by WPX Energy
  - WPX granted access to sample this well; WWL conducted sampling on May 7, 2014.
- Union 76 Water Well No. 6A: permit held by Union Oil Company of California; property owned by WPX Energy
  - WPX granted access to sample this well, sampling was attempted on September 9, 2014; upon site visit, it was discovered that there was no power source to the pump. No sample was collected.
- Water Well Permit No. 77386-F (cross ref: 51456-MH): permit held by Bargath LLC; property owned by WPX Energy
  - This well was not considered a suitable Water Source because of its status as a hydrocarbon remediation well. Access was not granted to sample this Water Source.

WPX granted access to sample Union 76 Water Well No. 6 and Union 76 Water Well No. 6A. These samples met the 0.5-mile radius criteria under Rule 609 for Drill Pad GV 26 -28 and GM 13-33. No sample was collected from Union 76 Water Well No. 6A due to lack of power to the pump. Access was not granted to sample any other identified potentially Available Water Sources. As a result of these events, Union 76 Water Well No. 6 (Water Well Permit No. 26068-F) is the only Water Source included in the baseline water quality sampling program for Drill Pad GM 13-33.

If you have any questions or concerns, please contact me at (970) 242-0170.

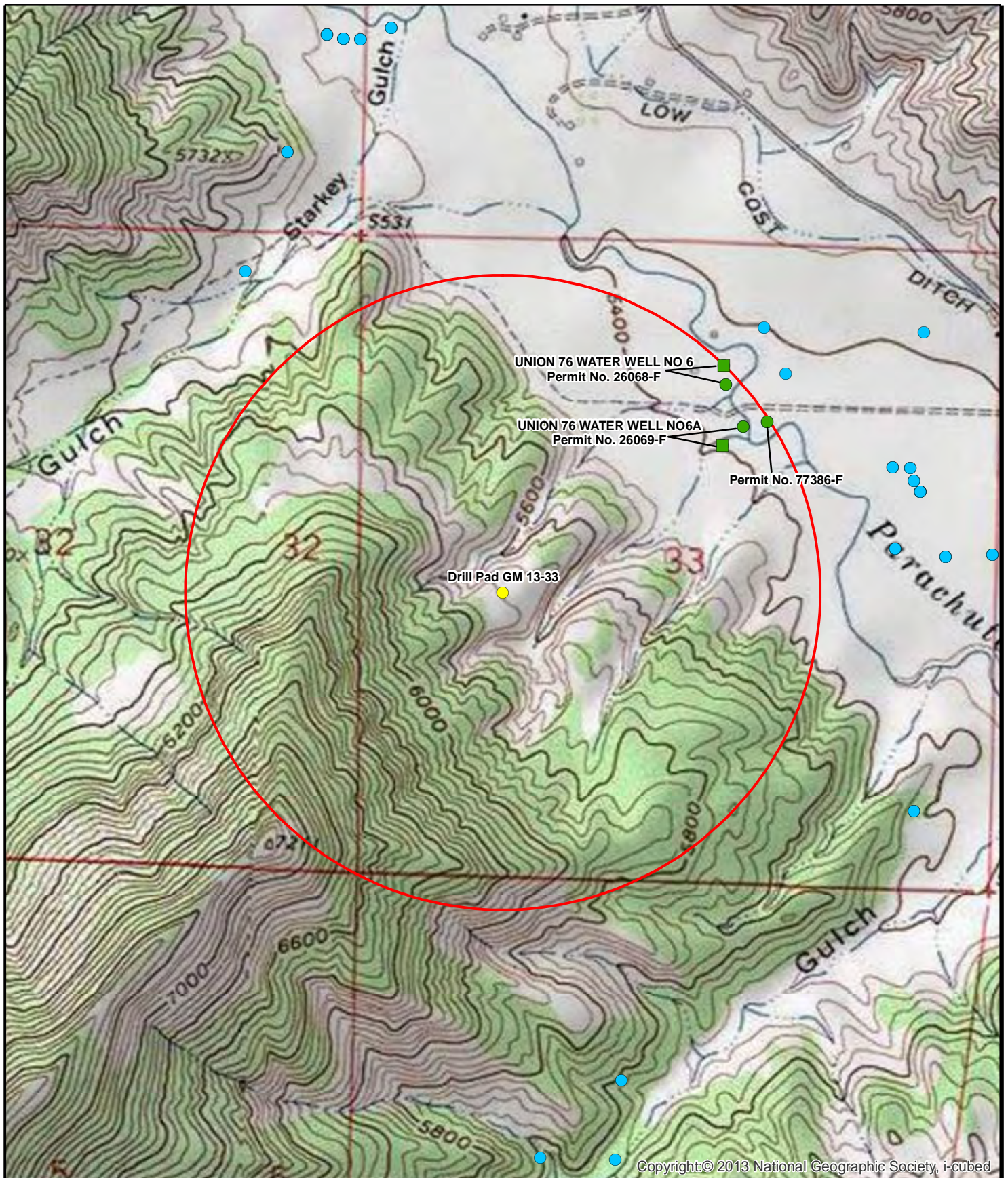
Sincerely,



Bruce D. Smith  
Principal Hydrogeologist  
WESTERN WATER & LAND, INC.

Attachments





#### Legend

- Decree
- Constructed well
- Outside sources
- Drill Pad GM 13-33
- 0.5-Mile Radius Evaluation Area
- Completion Status Unknown



Feet  
1,000 500 0 1,000  
1:13,000

**Figure 1: Drill Pad GM 13-33**  
**0.5 Mile Radius Water Source Evaluation**  
**NW1/4, SW1/4, S33, T6S, R96W, 6 PM**

Garfield County, Colorado

WPX Energy Rocky Mountain LLC

Basemap Source: Esri ArcGIS Online



Western Water & Land, Inc.  
Applications in Earth Science

**Attachment A**

**Access Request Documentation**



June 3, 2014

Bargath, LLC  
4289 CR 215  
Parachute, CO 81635



**RE: Baseline Groundwater Monitoring Program: Drill Pad GV 26-28**

To Whom It May Concern:

Under Colorado Oil and Gas Conservation Commission (COGCC) Rule 609, all oil and gas operators are required to conduct baseline groundwater sampling and monitoring within one-half mile of a well pad containing new production well(s) or injection well(s). The rule was promulgated to gather baseline water quality data prior to oil and gas development occurring within a particular area and to gather additional water quality data after drilling and completion operations.

Sampling sites may be registered water wells or permitted or adjudicated springs. Up to four groundwater sampling sites will be included in the baseline sampling and monitoring program within the one-half mile radius of the well pad. Sampling of these groundwater sites will occur three times; once within 12 months prior to drilling the first well on the pad, once between 6 and 12 months after completion of the last well on the pad, and once between 60 and 72 months after completion of the last well on the pad. Final water quality results of each sample will be provided to the well or spring owner and to COGCC.

WPX Energy Rocky Mountain, LLC (WPX) is planning on constructing Drill Pad GV 26-28 and/or a new well located in SW1/4, SE1/4, Section 28, Township 6 S, Range 96 W, 6<sup>th</sup> P.M. Our research of state databases indicates that you may own property and/or hold one or more state permits or water right decrees for wells or springs located on property within 0.5 miles of the well pad. These identified wells and/or springs are listed below:

- 1. Water Well Permit No. 51456-MH (16 wells constructed):**  
Latitude/Longitude (decimal degrees): 39.483726, -108.110898
- 2. Water Well Permit No. 51457-MH (18 wells constructed):**  
Latitude/Longitude (decimal degrees): 39.482185, -108.108455
- 3. Water Well Permit No. 294297 (Constructed under Permit No. 51456-MH):**  
Latitude/Longitude (decimal degrees): 39.483481, -108.110833
- 4. Water Well Permit No. 294300 (Constructed under Permit No. 51456-MH):**  
Latitude/Longitude (decimal degrees): 39.482926, -108.109135

These structures may qualify for baseline sampling and monitoring under Rule 609. If you do not have a well or spring on your property, or if you choose not to have your well or spring sampled for baseline water quality under Rule 609, please indicate so on the Acknowledgment Form provided in this letter.

This Acceptance Letter and Acknowledgment Form apply to the above water sources only. You may receive additional Acknowledgment Forms in the future for other water sources under your ownership or control that are related to other planned WPX drill pads or wells. Your decision to approve or decline participation in the baseline water quality program for the above water sources will also apply for new future WPX drill pads and wells other than Drill Pad GV 26-28 that are located within the 0.5 mile distance of these water sources. In these cases, a new Acknowledgment Form will not be mailed to you.

If you chose to include your well or spring in the Baseline Groundwater Sampling and Monitoring Program, please complete the attached questionnaire prepared by WPX to evaluate the groundwater source(s). The

questionnaire is intended to assist WPX in the assessment of the best potential baseline groundwater monitoring sites.

Completion of the attached questionnaire is not required for consideration of your well or spring for the program, but final selection of sampling sites may be partially dependent on the results of the questionnaire. Completing the questionnaire and approval to sample your water source does not guarantee that your well or spring will be selected for the baseline sampling and monitoring program. Completed questionnaires will be confidential except for information that is required to be reported to the state.

If you agree to have your well or spring become a monitoring site for the program, and said well or spring is selected for sampling and monitoring, water quality data results will be provided to you and to COGCC within 3 months of sample collection. Please note that COGCC will make the results public by posting the results on the agency's public database and that by signing below to agree to have your well sampled, you also grant WPX permission to provide the data results to COGCC and COGCC's public database.

Please sign and date the attached Acknowledgment Form indicating your choice of participation in the program and return the form using the included pre-addressed envelope. If WPX does not receive this executed letter within 30 days from the date above, WPX will consider that you do not want to participate in the program. Please contact your WPX land representative at 970-285-9377, or myself at 970-263-2792, with any questions you may have. We appreciate your time and cooperation.

If at any time after returning the Acknowledgment Form you change your mind about your response, you may revise your response by contacting WPX.

Sincerely,

Brandon Danforth  
Environmental Specialist, WPX Energy

## Baseline Groundwater Quality Monitoring Program Acknowledgment Form

I \_\_\_\_\_ (print name), acknowledge that I have been contacted by WPX regarding the possible qualification of my well or spring as a Water Source for baseline groundwater sampling and monitoring under COGCC Rule 609 associated with WPX Drill Pad GV 26-28, located in SE1/4, SW1/4, Section 23, Township 7 S, Range 96 W, 6<sup>th</sup> P.M. If I agree to have my well or spring water sampled for water quality parameters, I understand that the resulting data will be submitted to the COGCC and will be part of a public database. I understand that if my well or spring is selected as an Available Water Source, I will be contacted by WPX representatives to schedule sample collection. I understand that the baseline groundwater program involves three separate sampling events over a period of time. In addition, I understand that this acknowledgment applies to future new drill pads or wells other than WPX Drill Pad GV 26-28 where the specific water sources may be in question under COGCC Rule 609.

\_\_\_\_\_ **I DO** want the following well(s) or spring(s) to be monitored for baseline groundwater quality in accordance with Rule 609 of the COGCC regulations.

1. ***Water Well Permit No. 51456-MH (16 wells constructed):***  
Latitude/Longitude (decimal degrees): 39.483726, -108.110898
2. ***Water Well Permit No. 51457-MH (18 wells constructed):***  
Latitude/Longitude (decimal degrees): 39.482185, -108.108455
3. ***Water Well Permit No. 294297 (Constructed under Permit No. 51456-MH):***  
Latitude/Longitude (decimal degrees): 39.483481, -108.110833
4. ***Water Well Permit No. 294300 (Constructed under Permit No. 51456-MH):***  
Latitude/Longitude (decimal degrees): 39.482926, -108.109135

\_\_\_\_\_ **I DO NOT** want my well or spring to be monitored for baseline groundwater quality in accordance with Rule 609 of the COGCC regulations.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_



Date: September 24, 2014

Bruce Smith:

The following is in response to your September 24, 2014 request for delivery information on your Certified Mail™ item number 70132630000112128298. The delivery record shows that this item was delivered on June 4, 2014 at 9:32 am in PARACHUTE, CO 81635. The scanned image of the recipient information is provided below.

Signature of Recipient :

Delivery or 800-ASK-USPS (275-8777)  
Delivery Section  
LISA BOWEN  
LISA BOWEN

Address of Recipient :

4289 CR 215

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,  
United States Postal Service



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On Time

Expected Delivery Day: Wednesday, June 4, 2014

## Product &amp; Tracking Information

## Available Actions

## Postal Product:

First-Class Mail®

## Features:

Certified Mail™

Return Receipt Electronic

## DATE &amp; TIME

## STATUS OF ITEM

## LOCATION

June 4, 2014, 9:32 am

Delivered

PARACHUTE, CO 81635

Your item was delivered at 9:32 am on June 4, 2014 in PARACHUTE, CO 81635.

June 4, 2014, 7:48 am

Arrived at Unit

PARACHUTE, CO 81635

June 3, 2014, 2:36 pm

Acceptance

GRAND  
JUNCTION, CO 81501

GV 24-28  
Access Request

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Tracking (or receipt) number

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Sent To <u>Bargath, LLC</u>	
Street, Apt. No., or PO Box No. <u>4289 CR 215</u>	
City, State, ZIP+4 <u>Parachute, CO 81635</u>	
PS Form 3800, August 2006 See Reverse for Instructions	

June 3, 2014



Union Oil Company of California  
Valley Federal Plaza, Suite 505  
Grand Junction, CO 80501

**RE: Baseline Groundwater Monitoring Program: Drill Pad GV 26-28**

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1. ***Union 76 Water Well No 6 (Water Well Permit No. 26068-F):***  
Water Right Case No(s): 81CW0319, 82CW0433, 95CW0164  
Latitude/Longitude (decimal degrees): 39.484543, -108.112174
2. ***Union 76 Water Well No 6A (Water Well Permit No. 26069-F):***  
Water Right Case No(s): 81CW0319, 82CW0433, 95CW0164  
Latitude/Longitude (decimal degrees): 39.483582, -108.111636
3. ***Water Well Permit No. 166708:***Latitude/Longitude (decimal degrees): 39.482499, -108.106544
4. ***Water Well Permit No. 208534 (Permit issued; Completion status unknown):***  
Latitude/Longitude (decimal degrees): 39.482783, -108.106643
5. ***Water Well Permit No. 208535 (Permit issued; Completion status unknown):***  
Latitude/Longitude (decimal degrees): 39.482778, -108.107184

These structures may qualify for baseline sampling and monitoring under Rule 609. If you do not have a well or spring on your property, or if you choose not to have your well or spring sampled for baseline water quality under Rule 609, please indicate so on the Acknowledgment Form provided in this letter.

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Environmental Specialist, WPX Energy

## Baseline Groundwater Quality Monitoring Program Acknowledgment Form

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Latitude/Longitude (decimal degrees): 39.482778, -108.107184

\_\_\_\_\_ **I DO NOT** want my well or spring to be monitored for baseline groundwater quality in accordance with Rule 609 of the COGCC regulations.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_



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DATE & TIME	STATUS OF ITEM	LOCATION
June 11, 2014 , 10:18 am	Delivered	GRAND JUNCTION, CO 81506

Your item was delivered at 10:18 am on June 11, 2014 in GRAND JUNCTION, CO 81506.

June 10, 2014 , 6:58 pm	Processed through USPS Sort Facility	DENVER, CO 80266
June 9, 2014 , 6:32 pm	Processed through USPS Sort Facility	DENVER, CO 80266
June 6, 2014 , 10:02 am	Addressee Unknown	GRAND JUNCTION, CO 81501
June 5, 2014 , 8:28 am	Insufficient Address	GRAND JUNCTION, CO 81501
June 5, 2014 , 7:20 am	Arrival at Unit	GRAND JUNCTION, CO 81501
June 4, 2014 , 7:59 pm	Depart USPS Sort Facility	DENVER, CO 80266
June 4, 2014 , 6:55 pm	Processed through USPS Sort Facility	DENVER, CO 80266
June 3, 2014 , 6:15 pm	Depart Post Office	GRAND JUNCTION, CO 81501
June 3, 2014 , 2:38 pm	Acceptance	GRAND JUNCTION, CO 81501

GV 26-28  
Access Request

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Certified Fee	\$3.30	Restricted Delivery Fee (Endorsement Required)	\$0.00
	1.75		
Total Postage & Fees		\$6.47	
Sent To: Union Oil Company of California Street Apt. No.: or PO Box: 505 City, State, ZIP+4: Grand Junction, CO 81501 PS Form 3800, August 2006 See Reverse for Instructions			

TTEB 2T2T T000 0E92 ET0Z





Western Water & Land, Inc.  
743 Horizon Ct. - Suites 330  
Grand Junction, CO 81506



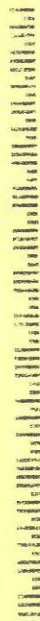
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Union Oil Company of California  
Valley Federal Plaza, Suite 505  
Grand Junction, CO 80501

*22.5 N. 5th*

NIXIE 805012021-1N 06/09/14

RETURN TO SENDER  
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Date: June 16, 2014

Bruce Smith:

The following is in response to your June 16, 2014 request for delivery information on your Certified Mail™ item number 70132630000112128311. The delivery record shows that this item was delivered on June 11, 2014 at 10:18 am in GRAND JUNCTION, CO 81506. The scanned image of the recipient information is provided below.

Signature of Recipient :

Signature of Recipient :  
[Handwritten signature: William S. Martin]

Address of Recipient :

Address of Recipient :  
[Handwritten address: 743 Horizon Ct. #330]

Thank you for selecting the Postal Service for your mailing needs.

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Sincerely,  
United States Postal Service

June 3, 2014



Unocal Corp  
C/O Leon Pahler  
PO Box 907  
Parachute, CO 81635

**RE: Baseline Groundwater Monitoring Program: Drill Pad GV 26-28**

To Whom It May Concern:

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Latitude/Longitude (decimal degrees): 39.483582, -108.111636
3. ***Water Well Permit No. 166708:***Latitude/Longitude (decimal degrees): 39.482499, -108.106544
4. ***Water Well Permit No. 208534 (Permit issued; Completion status unknown):***  
Latitude/Longitude (decimal degrees): 39.482783, -108.106643
5. ***Water Well Permit No. 208535 (Permit issued; Completion status unknown):***  
Latitude/Longitude (decimal degrees): 39.482778, -108.107184

These structures may qualify for baseline sampling and monitoring under Rule 609. If you do not have a well or spring on your property, or if you choose not to have your well or spring sampled for baseline water quality under Rule 609, please indicate so on the Acknowledgment Form provided in this letter.

This Acceptance Letter and Acknowledgment Form apply to the above water sources only. You may receive additional Acknowledgment Forms in the future for other water sources under your ownership or control that are related to other planned WPX drill pads or wells. Your decision to approve or decline participation in the baseline water quality program for the above water sources will also apply for new future WPX drill pads and

wells other than Drill Pad GV 26-28 that are located within the 0.5 mile distance of these water sources. In these cases, a new Acknowledgment Form will not be mailed to you.

If you chose to include your well or spring in the Baseline Groundwater Sampling and Monitoring Program, please complete the attached questionnaire prepared by WPX to evaluate the groundwater source(s). The questionnaire is intended to assist WPX in the assessment of the best potential baseline groundwater monitoring sites.

Completion of the attached questionnaire is not required for consideration of your well or spring for the program, but final selection of sampling sites may be partially dependent on the results of the questionnaire. Completing the questionnaire and approval to sample your water source does not guarantee that your well or spring will be selected for the baseline sampling and monitoring program. Completed questionnaires will be confidential except for information that is required to be reported to the state.

If you agree to have your well or spring become a monitoring site for the program, and said well or spring is selected for sampling and monitoring, water quality data results will be provided to you and to COGCC within 3 months of sample collection. Please note that COGCC will make the results public by posting the results on the agency's public database and that by signing below to agree to have your well sampled, you also grant WPX permission to provide the data results to COGCC and COGCC's public database.

Please sign and date the attached Acknowledgment Form indicating your choice of participation in the program and return the form using the included pre-addressed envelope. If WPX does not receive this executed letter within 30 days from the date above, WPX will consider that you do not want to participate in the program. Please contact your WPX land representative at 970-285-9377, or myself at 970-263-2792, with any questions you may have. We appreciate your time and cooperation.

If at any time after returning the Acknowledgment Form you change your mind about your response, you may revise your response by contacting WPX.

Sincerely,

Brandon Danforth  
Environmental Specialist, WPX Energy



## Baseline Groundwater Quality Monitoring Program Acknowledgment Form

I \_\_\_\_\_ (print name), acknowledge that I have been contacted by WPX regarding the possible qualification of my well or spring as a Water Source for baseline groundwater sampling and monitoring under COGCC Rule 609 associated with WPX Drill Pad GV 26-28, located in SE1/4, SW1/4, Section 23, Township 7 S, Range 96 W, 6<sup>th</sup> P.M. If I agree to have my well or spring water sampled for water quality parameters, I understand that the resulting data will be submitted to the COGCC and will be part of a public database. I understand that if my well or spring is selected as an Available Water Source, I will be contacted by WPX representatives to schedule sample collection. I understand that the baseline groundwater program involves three separate sampling events over a period of time. In addition, I understand that this acknowledgment applies to future new drill pads or wells other than WPX Drill Pad GV 26-28 where the specific water sources may be in question under COGCC Rule 609.

\_\_\_\_\_ **I DO** want the following well(s) or spring(s) to be monitored for baseline groundwater quality in accordance with Rule 609 of the COGCC regulations.

1. ***Union 76 Water Well No 6 (Water Well Permit No. 26068-F):***  
Water Right Case No(s).: 81CW0319, 82CW0433, 95CW0164  
Latitude/Longitude (decimal degrees): 39.484543, -108.112174
2. ***Union 76 Water Well No 6A (Water Well Permit No. 26069-F):***  
Water Right Case No(s).: 81CW0319, 82CW0433, 95CW0164  
Latitude/Longitude (decimal degrees): 39.483582, -108.111636
3. ***Water Well Permit No. 166708:***Latitude/Longitude (decimal degrees): 39.482499, -108.106544
4. ***Water Well Permit No. 208534 (Permit issued; Completion status unknown):***  
Latitude/Longitude (decimal degrees): 39.482783, -108.106643
5. ***Water Well Permit No. 208535 (Permit issued; Completion status unknown):***  
Latitude/Longitude (decimal degrees): 39.482778, -108.107184

\_\_\_\_\_ **I DO NOT** want my well or spring to be monitored for baseline groundwater quality in accordance with Rule 609 of the COGCC regulations.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

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Expected Delivery Day: Wednesday, June 4, 2014

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DATE & TIME	STATUS OF ITEM	LOCATION
June 9, 2014 , 11:36 am	Delivered	GRAND JUNCTION, CO 81506
Your item was delivered at 11:36 am on June 9, 2014 in GRAND JUNCTION, CO 81506.		
June 7, 2014 , 8:46 am	Business Closed	GRAND JUNCTION, CO 81506
June 6, 2014 , 7:57 pm	Depart USPS Sort Facility	DENVER, CO 80266
June 6, 2014 , 5:00 pm	Processed through USPS Sort Facility	DENVER, CO 80266
June 4, 2014 , 8:01 am	Undeliverable as Addressed	PARACHUTE, CO 81635
June 4, 2014 , 7:48 am	Arrival at Unit	PARACHUTE, CO 81635
June 3, 2014 , 6:15 pm	Depart Post Office	GRAND JUNCTION, CO 81501
June 3, 2014 , 2:33 pm	Acceptance	GRAND JUNCTION, CO 81501

## Available Actions

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Email Updates

GV 26-28  
Access Request

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Sent To: Unocal Corp C/O Leon Pahler  
Street, Apt. No., or PO Box No.: PO Box 907  
City, State, ZIP+4: Parachute, CO 81635

PS Form 3800, August 2006

See Reverse for Instructions



Western Water & Land, Inc.  
743 Horizon Ct. - Suites 330  
Grand Junction, CO 81506



Unocal Corp  
C/O Leon Pahler  
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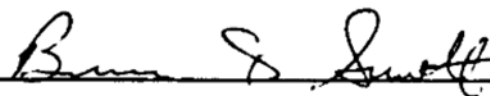


Date: June 16, 2014

Bruce Smith:

The following is in response to your June 16, 2014 request for delivery information on your Certified Mail™ item number 70132630000112128328. The delivery record shows that this item was delivered on June 9, 2014 at 11:36 am in GRAND JUNCTION, CO 81506. The scanned image of the recipient information is provided below.

Signature of Recipient :

Delivery Section	
Signature	
Name	BRUCE D. SMITH

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Address	743 Horizon Ct. # 330

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If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,  
United States Postal Service

## Jessie Pahler

---

**From:** Casteel, Jeramy <Jeramy.Casteel@wpxenergy.com>  
**Sent:** Wednesday, September 03, 2014 11:07 AM  
**To:** Nick Solawetz  
**Cc:** Jessie Pahler  
**Subject:** RE: Water Sampling for GM 13-33

Yes it is. Please let me know when you plan on coming up to do it. It will be easier for us to help you turn it on.

### Jeramy Casteel

Facilities Svcs Rep III  
Mobile: 970/589-5905  
Office: 970/623-8930

[jeramy.casteel@wpxenergy.com](mailto:jeramy.casteel@wpxenergy.com)



[www.wpxenergy.com](http://www.wpxenergy.com)

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**From:** Nick Solawetz [<mailto:NSolawetz@WesternWaterandLand.com>]  
**Sent:** Wednesday, September 03, 2014 10:57 AM  
**To:** Casteel, Jeramy  
**Cc:** Jessie Pahler  
**Subject:** Water Sampling for GM 13-33

Hi Jeramy,

Is the Union 76 Water Well No 6A (permit no. 26069-F) operable? If so we need to collect a sample in the next week or so.

Thanks,

Nick Solawetz

**Western Water & Land, Inc.**

Field Technician II  
743 Horizon Ct. Suite 330  
Grand Junction, CO 81506  
Office: 970.242.0170  
Fax: 970.242.0270  
Mobile: 970.712.7952



## Jessie Pahler

---

**From:** Nick Solawetz  
**Sent:** Monday, September 08, 2014 4:47 PM  
**To:** michael.gardner@wpenergy.com  
**Cc:** Bruce Smith; Jessie Pahler; Casteel, Jeramy  
**Subject:** GM 13-33 BWQ Sampling  
**Attachments:** GM 13-33 Evaluation\_Map\_aerial.pdf

Hi Mike,

I met with Jeramy Casteel today to sample Union 76 Water Well No6A. It turns out that there is no power to this well so no sample was collected. We do have other ways we could sample this well (piston pump or bailers) if you would like but it is not required by the COGCC to do so. I have attached a the GM 13-33 BWQ evaluation map for your reference. Let me know if you have questions and how you would like to proceed.

Thanks,  
Nick Solawetz

## Jessie Pahler

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**From:** Nick Solawetz  
**Sent:** Wednesday, September 03, 2014 1:11 PM  
**To:** Gardner, Michael  
**Cc:** Jessie Pahler  
**Subject:** GM 13-33 BWQ Sampling

Hi Mike,

We have collected one of three potentially available water samples for GM 13-33 from Union 76 Water Well No 6. I am working with Jeramy Casteel to sample a WPX owned well (Union 76 Water Well No 6A). The last remaining source is another well on WPX property (permit no. 77386-F) that is permitted to Bargath as a remediation well. We spoke with the COGCC and they do not consider remediation wells as water sources so no need to worry about this one. I can have this sampling completed early next week.

Thanks,

Nick Solawetz  
**Western Water & Land, Inc.**  
Field Technician II  
743 Horizon Ct. Suite 330  
Grand Junction, CO 81506  
Office: 970.242.0170  
Fax: 970.242.0270  
Mobile: 970.712.7952