



Western Water & Land, Inc.

March 20, 2014

Mr. Brandon Danforth
Environmental Specialist
WPX Energy Rocky Mountain LLC
1058 County Road 215
Parachute, Colorado 81635

RE: Status Report: Baseline Water Quality Sampling – AP 21-20-695 Drill Pad

Dear Mr. Danforth,

Western Water & Land, Inc. (WWL) completed a hydrologic water source evaluation for the WPX Energy Rocky Mountain LLC (WPX) AP 21-20-695 Drill Pad in accordance with COGCC Rule 609. Drill Pad AP 21-20-695 is located in NE1/4, NW1/4, Section 20, Township 6 S, Range 95 W, 6th P.M. This status 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 AP 21-20-695 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 one potentially Available Water Source located within 0.5 miles of the AP 21-20-695 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 Source is summarized as follows:

- Mobile Parachute Sprng13; water right held and property owned by Mobil Oil Corporation

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 one potentially Available Water Source was identified it is considered to be preferred Water Source. The preferred potentially Available Water Source is as follows:

- Mobile Parachute Sprng13

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 Results

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.

No access was granted to sample the Preferred Water Sources and the Preferred Water Sources were the only water sources identified within the 0.5 mile radius of Drill Pad AP 21-20-695.

| Correspondence Log: AP 21-20-695 | | | | |
|---|-----------------------|---------------------------------------|---------------------------|------------------------------------|
| Contact Attempt Date | Contact Name | Contact Method | Responsible Person | Results |
| 2/4/2014 | Mobil Oil Corporation | Certified Mail: Access Request Letter | NWS | No response received after 30 days |

Field Results

No baseline water quality sampling was conducted for Drill Pad AP 21-20-695 because access was not granted to the identified Potential Available Water Sources.

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

- Mobile Parachute Sprng13; water right held and property owned by Mobil Oil Corporation
 - Access was not granted to sample this water source

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

Sincerely,

Mr. Brandon Danforth

March 20, 2014

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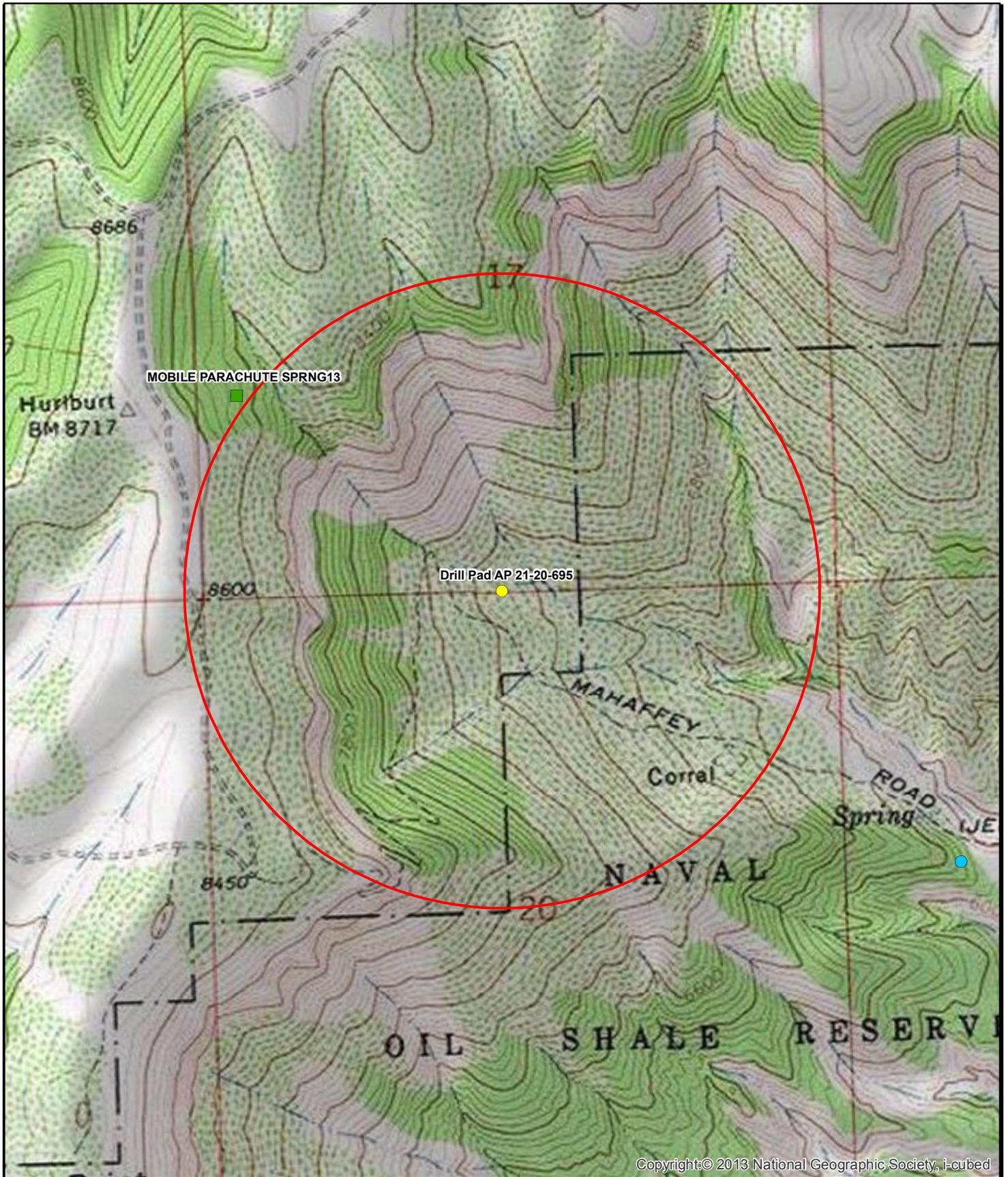
A handwritten signature in black ink, appearing to read "Bruce D. Smith". The signature is written in a cursive style with a large initial "B" and "S".

Bruce D. Smith

Principal Hydrogeologist

WESTERN WATER & LAND, INC.

Attachments



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**Figure 1: Drill Pad AP 21-20-695
0.5 Mile Radius Water Source Evaluation
NE1/4, NW1/4, S20, T6S, R95W, 6 PM**

Garfield County, Colorado

WPX Energy Rocky Mountain LLC

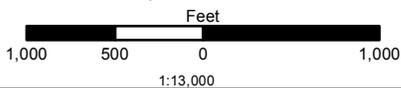
Basemap Source: Esri ArcGIS Online



Western Water & Land, Inc.
Applications in Earth Science

Legend

- Decree
- Constructed well
- Outside sources
- Drill Pad AP 21-20-695
- 0.5-Mile Radius Evaluation Area
- Completion Status Unknown



Attachment A

Access Request Documentation



February 4, 2014

Mobil Oil Corp
PO Box 53
Houston, TX 77001

RE: Baseline Groundwater Monitoring Program

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.

WPX Energy Rocky Mountain, LLC (WPX) is planning on constructing Drill Pad AP 21-20-695 or a new well located in the NE1/4, NW1/4, Section 20, Township 6S, Range 95W, 6th 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:

Mobile Parachute Sprng13:

Water Right Case No.: 94CW0302

Latitude/Longitude (decimal degrees): 39.522155, -108.030522

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 in the signature section at the end of this letter.

If you are willing 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. 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.

Sampling sites may be registered water wells or permitted or adjudicated springs. Final selection of sampling sites may be partially dependent on the results of the attached questionnaire. Completing this questionnaire does not guarantee that your well or spring will be selected for the baseline sampling and monitoring program, and completion of the form is not required for consideration of your well or spring for the 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 agreeing to have your well sampled, you are also providing 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 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.

Sincerely,

Brandon Danforth
Environmental Specialist, WPX Energy

Baseline Groundwater Quality Monitoring Program Acknowledgment

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 AP 21-20-695, located in the NE1/4, NW1/4, Section 20, Township 6S, Range 95W, 6th 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.

I DO / DO NOT (circle one) 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: _____

English

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Customer Service >
Have questions? We're here to help.

Tracking Number: 70123050000236558900

AP 21-20-695
access request

Expected Delivery Day: Friday, February 7, 2014

Product & Tracking Information

Postal Product: First-Class Mail®
Features: Certified Mail™

| DATE & TIME | STATUS OF ITEM | LOCATION |
|-----------------------------|--|--------------------------|
| February 7, 2014 , 4:12 am | Delivered | HOUSTON, TX 77210 |
| February 7, 2014 , 3:20 am | Arrival at Unit | HOUSTON, TX 77201 |
| February 6, 2014 , 4:10 am | Processed through USPS Sort Facility | HOUSTON, TX 77201 |
| February 5, 2014 | Depart USPS Sort Facility | HOUSTON, TX 77201 |
| February 5, 2014 , 9:27 pm | Processed through USPS Sort Facility | HOUSTON, TX 77201 |
| February 4, 2014 | Depart USPS Sort Facility | GRAND JUNCTION, CO 81505 |
| February 4, 2014 , 8:22 pm | Processed at USPS Origin Sort Facility | GRAND JUNCTION, CO 81505 |
| February 4, 2014 , 6:11 pm | Dispatched to Sort Facility | GRAND JUNCTION, CO 81501 |
| February 4, 2014 , 12:19 pm | Acceptance | GRAND JUNCTION, CO 81501 |

Available Actions

Return Receipt Electronic

Email Updates

7012 3050 0002 3655 8900

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HOUSTON TX 77001

| | | |
|--|-----------|---------------|
| Postage | \$ | \$1.82 |
| Certified Fee | | \$3.30 |
| Return Receipt Fee (Endorsement Required) | | \$1.35 |
| Restricted Delivery Fee (Endorsement Required) | | \$0.00 |
| Total Postage & Fees | \$ | \$6.47 |



02/04/2014

Sent To: Mobil Oil Corp
Street, Apt. No. or PO Box No.: PO Box 53
City, State, ZIP+4: Houston, TX 77001

PS Form 3800, August 2006

See Reverse for Instructions

Track Another Package

What's your tracking (or receipt) number?

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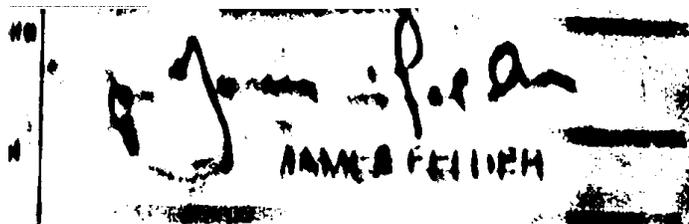


Date: March 13, 2014

Bruce Smith:

The following is in response to your March 13, 2014 request for delivery information on your Certified Mail™ item number 70123050000236558900. The delivery record shows that this item was delivered on February 7, 2014 at 4:12 am in HOUSTON, TX 77210. The scanned image of the recipient information is provided below.

Signature of Recipient :



Address of Recipient :



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