



## Shell Exploration & Production

Shell Frontier Oil & Gas Inc.  
P. O. Box 478  
Monte Vista, CO 81650

**RECEIVED**

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GRAND JUNCTION FIELD OFFICE  
DIVISION OF  
RECLAMATION MINING & SAFETY

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July 22, 2013

Division of Reclamation, Mining & Safety  
Department of Natural Resources  
1313 Sherman Street – Room 215  
Denver, CO 80203-2243

Dear Mr. Marshall:

**SUBJECT: QUARTERLY DISCHARGE MONITORING REPORT – 2<sup>nd</sup> QUARTER 2013**  
NOI P-2012-013 Private Land Well Pad Discharges to Ground Water Rio Blanco  
County, Colorado

Shell Exploration and Production Company hereby submits 2<sup>nd</sup> quarter 2013 Discharge Monitoring Report (DMR) for NOI P-2012-013 Private Land Well Pad Discharges to Ground Water. No discharges occurred during this quarter. Attached is a Quarterly Monitoring Report Data table noting the monitoring well pads and ground water discharges associated with this report.

A duplicate copy of this submittal has been included to accommodate the Division's electronic filing process. If you have any questions or require additional information regarding this submittal, please contact Ms. Patti Merriam at (970) 675-6307.

Very truly yours,

  
Greg L. Larsen  
Operations Manager, WY/CO

Attachment(s)

cc: Division of Reclamation, Mining & Safety (1Z6Y58260393821718)  
Department of Natural Resources  
**Attn: Travis Marshall (2 Copies)**  
Grand Junction Field Office  
101 South 3<sup>rd</sup> Street, Suite 301  
Grand Junction, CO 81501-2416

cc: w/attachment(s)  
Jeff Stevenson (Houston Files)  
Tom Gillis (Denver Files)

## P-2012-013 - Private Land Discharges to Ground Water

Quarterly Monitoring Report Data

Reporting Period: [2nd Quarter 2013](#)

| DRILL PADS<br>COVERED UNDER<br>DRMS NOI | DRILL PAD<br>DISCHARGE<br>OUTFALL<br>NUMBER | TYPES OF<br>HOLES OR<br>WELLS ON<br>DRILL PAD | DRILL<br>PAD<br>ACTIVITY<br>STATUS | DISCHARGE<br>DURING<br>REPORTING<br>PERIOD? (Y/N) |
|---|---|---|------------------------------------|---|
| Pad A26-35-199                          | D-026                                       | Hydrology                                     | Active                             | N   |
| Pad A27-36-199                          | D-027                                       | Hydrology                                     | Active                             | N   |
| Pad A28-25-199                          | D-028                                       | Hydrology                                     | Active                             | N   |
| Pad A29-29-198                          | D-029                                       | Hydrology                                     | Active                             | N   |
| Pad A34-10-298                          | D-034                                       | Hydrology                                     | Active                             | N   |
| Pad A35-11-298                          | D-035                                       | Hydrology                                     | Active                             | N   |
| Pad A36-30-198                          | D-036                                       | Hydrology                                     | Not Installed                      | N   |
| Pad 47-36-199                           | D-047                                       | Hydrology                                     | Active                             | N   |
| Pad 48-35-199                           | D-048                                       | Hydrology                                     | Hole P&A'd                         | N   |
| Pad 49-35-199                           | D-049                                       | Hydrology                                     | Active                             | N   |
| Pad 50-35-199                           | D-050                                       | Hydrology                                     | Active                             | N   |
| Pad 51-35-199                           | D-051                                       | Hydrology                                     | Active                             | N   |
| Pad 52-35-199                           | D-052                                       | Hydrology                                     | Active                             | N   |
| Pad 53-35-199                           | D-053                                       | Hydrology                                     | Not Installed                      | N   |
| Pad 54-35-199                           | D-054                                       | Hydrology                                     | Holes P&A'd                        | N   |
| Pad 55-35-199                           | D-055                                       | Hydrology                                     | Hole P&A'd                         | N   |
| Pad 68-30-198                           | D-068                                       | Hydrology                                     | Active                             | N   |
| Pad 80-10-198                           | D-080                                       | Hydrology                                     | Active                             | N   |
| Pad 96-18-299                           | D-096                                       | Hydrology                                     | Not Installed                      | N   |
| Pad 99-35-199                           | D-099                                       | Hydrology                                     | Active                             | N   |
| Pad 100-35-199                          | D-100                                       | Hydrology                                     | Active                             | N   |
| Pad 101-35-199                          | D-101                                       | Hydrology                                     | Active                             | N   |
| Pad 102-35-199                          | D-102                                       | Hydrology                                     | Active                             | N   |
| Pad 103-35-199                          | D-103                                       | Hydrology                                     | Active                             | N   |
| Pad 107-9-298                           | D-107                                       | Hydrology                                     | Not Installed                      | N   |
| Pad 108-16-298                          | D-108                                       | Hydrology                                     | Not Installed                      | N   |
| Pad 109-16-298                          | D-109                                       | Hydrology                                     | Not Installed                      | N   |
| Pad 110-16-298                          | D-110                                       | Hydrology                                     | Not Installed                      | N   |
| Pad 111-16-298                          | D-111                                       | Hydrology                                     | Not Installed                      | N   |
| Pad 112-16-298                          | D-112                                       | Hydrology                                     | Not Installed                      | N   |
| Pad 113-17-298                          | D-113                                       | Hydrology                                     | Not Installed                      | N   |
| Pad 114-9-298                           | D-114                                       | Hydrology                                     | Active                             | N   |
| Pad 115-14-299                          | D-115                                       | Hydrology                                     | Not Installed                      | N   |
| Pad 116-15-299                          | D-116                                       | Hydrology                                     | Not Installed                      | N   |
| Pad 117-14-299                          | D-117                                       | Hydrology                                     | Not Installed                      | N   |
| Pad 118-15-299                          | D-118                                       | Hydrology                                     | Not Installed                      | N   |
| Pad 119-15-299                          | D-119                                       | Hydrology                                     | Not Installed                      | N   |
| Pad 120-15-299                          | D-120                                       | Hydrology                                     | Not Installed                      | N   |
| Pad 121-15-299                          | D-121                                       | Hydrology                                     | Not Installed                      | N   |