

**3R - 76**

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

**1998**

# **BURLINGTON RESOURCES**

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SAN JUAN DIVISION

December 21, 1998

Bill Olson  
New Mexico Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, NM 87505

**RE: Turner A#1 Groundwater/Pit Investigation  
San Juan Basin, New Mexico**

Dear Mr. Olson:

Your July 9, 1998 letter requested that Burlington Resources (BR) begin implementation of our approved pit closure plan at the Turner A#1 site. This letter is to inform you that BR has no operations, currently or in the past, in the area of the impacted groundwater discovered by El Paso Field Service.

The area where El Paso found impacted groundwater is actually on an Amoco location where the gas from the Turner A#1 is measured. The wellhead and BR facilities for the Turner A#1 are located approximately a half-mile to the southwest from the area with impacted groundwater. The only equipment or operations located near the area of concern is El Paso's and, further north on the site, Amoco's. For this reason, BR has no planned action at this site.

The earthen pits at the other four locations mentioned in your letter have been assessed. The pit excavation work is complete on the Fogelson 4-1 Com. and the Standard Oil Com. #1. The excavation work on the remaining two locations, the Johnson Federal #4 and #6A, will begin in the near future. Any required monitoring wells will be installed upon completion of the excavation and backfilling work.

If you have questions or additional information is needed, please contact me at (505) 326-9841.

Sincerely,



Ed Hasely  
Sr. Staff Environmental Representative

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cc: Denny Foust - NMOCD Aztec  
Bruce Gantner - BR  
Buddy Shaw - Amoco  
Sandra Miller - EPFS



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

July 9, 1998

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. Z-235-437-307**

Mr. Ed Hasely  
Burlington Resources  
P.O. Box 4289  
Farmington, New Mexico 87499-4289

**RE: SAN JUAN BASIN PIT GROUND WATER SITES**

Dear Mr. Hasely:

Information in El Paso Field Services (EPFS) recent annual ground water monitoring report shows the presence of shallow ground at a number of well sites operated by Burlington Resources (BR). Disposal activities at EPFS pits on these locations have resulted in contamination of shallow ground water. These sites also apparently have former unlined production pits operated by BR, some of which appear to be contributing to ground water contamination seen in EPFS monitoring wells.

Due to the presence of ground water contamination at these sites and the apparent commingling of contaminated waters from EPFS's former unlined dehy pit and BR's former unlined production pits, the OCD requires that BR immediately begin implementation of their previously approved pit closure plan at the sites listed below. Implementation will include investigation and remediation of contaminated soils and ground water at these sites.

- |                         |                              |
|-------------------------|------------------------------|
| 1. Fogelson 4-1 Com #14 | Unit P, Sec. 04, T29N, R11W. |
| 2. Johnston Federal #4  | Unit H, Sec. 33, T31N, R09W. |
| 3. Johnston Federal #6A | Unit F, Sec. 35, T31N, R09W. |
| 4. Standard Oil Com #1  | Unit N, Sec. 36, T29N, R09W. |
| 5. Turner A #1 PM       | Unit K, Sec. 34, T31N, R11W. |

Since BR does not have an approved San Juan Basin ground water plan, the OCD also requires that BR submit a comprehensive ground water investigation and remediation plan for all pit closure sites in the San Juan Basin that encounter ground water. The plan will be submitted to the OCD Santa Fe Office by August 14, 1998 with a copy provided to the OCD Aztec District Office. In addition, the OCD requests that BR cooperate with EPFS to investigate and remediate ground water at sites with commingled plumes of contaminated ground water.

Mr. Ed Hasely  
July 9, 1998  
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If you have any questions, please contact me at (505) 827-7154.

Sincerely,

A handwritten signature in black ink, appearing to read "Will Olson", written in a cursive style.

William C. Olson  
Hydrologist  
Environmental Bureau

xc: Denny Foust, OCD Aztec District Office  
Sandra D. Miller, El Paso Field Services  
Bill Liess, BLM Farmington Office