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# **REPORTS**

**DATE:**

**2000**

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**ON SITE**  
TECHNOLOGIES, LTD.

February 27, 2001

Mr. Bill Olson  
New Mexico Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

BUREAU  
MAR 22 2001  
CONSERVATION DIVISION

RE: Conoco Groundwater Report Summary

On behalf of Conoco *On Site Technologies Limited Partnership*, is submitting the enclosed 2000 Annual Groundwater report for Ten (10) sites.

| LOCATION NAME         | LEGAL DESCRIPTION           | RECOMMENDATION   |
|-----------------------|-----------------------------|--|
| Farmington B Com 1    | Unit H, S 12, T29N, R12W    | WSP-1 still has high BTEX, all other at or below NMWQCC standards, continue monitoring of WSP #1   |
| Nell-Hall#1           | Unit M, S 07, T30N, R11W    | Continue to monitor as required in NMCOD letter dated September, 1998  |
| Farmington C Com 1    | Unit L, S 15, T29N, R13W    | Continue to monitor as required in NMCOD letter dated September, 1998  |
| Farmington B Com 1E   | Unit O, S 15, T29N, R13W    | Free product is still present in MW-1. Sampling stopped at this time IAW NMOCD direction, more aggressive recovery program being investigated. |
| Salmon # 1            | Unit P, S 30, T29N, R11W    | DG#2 still has high BTEX, Continue monitoring in accordance with NMOCD letter dated September, 1998.   |
| San Juan 28-7#126     | Unit M, S 1, T27N, R7W      | Research is being done to complete and submit the Pit closure forms and final reports  |
| San Juan 28-7#219     | Unit N, S 20, T28N, R7W     | Research is being done to complete and submit the Pit closure forms and final reports  |
| S&K1                  | Unit L, S 29, T29N, R11W    | Research is being done to complete and submit the Pit closure forms and final reports  |
| San Juan 28-7#19      | Unit G, S 25, T28N, R7W     | research is being done to complete and submit the Pit closure forms and final reports  |
| San Juan 28-7#47      | Unit A, S 20, T28N, R7W     | Research is being done to complete and submit the Pit closure forms and final reports  |
| Farmington Com #1     | Unit P, Sec 11, T29N, R13W  | Monitoring wells and piezometer plug and abandoned IAW NMOCD Letter dated December 13, 2000  |
| Shephard & Kelsey #1E | Unit D, Sec. 29, T29N, R11W | Monitoring wells plug and abandoned IAW NMOCD Letter dated December 14, 2000   |

Conoco Inc.  
Summary of 1999 Ground Water Monitoring  
On Site Technologies, Ltd.

February 27, 2001

If there are any questions or concerns on this matter, feel free to contact me at (505) 325-5667.

Thank you for your time and considerations.

Respectfully submitted,



Larry Trujillo, CHMM  
Environmental Specialist  
***On Site Technologies Limited Partnership***

CC:

Gary Ledbetter, SHEAR, Conoco Inc., 3315 Bloomfield HWY, Farmington, NM 87401  
John Cofer, Sr. Environmental Specialist, Conoco Inc., 3315 Bloomfield HWY, Farmington, NM 874  
Denny Foust, NMOCD 1000 Rio Brazos, Aztec, NM 87410  
Bill Liess, BLM 1235 La Plata HWY, Farmington, NM 87401  
File



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**Jennifer A. Salisbury**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
Oil Conservation Division

December 14, 2000

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. 5051-3990**

Ms. Shirley Ebert  
Conoco, Inc.  
10 Desta Dr., Suite 100W  
Midland, Texas 79705-4500

**RE: FINAL SAN JUAN BASIN PIT CLOSURE REPORTS**

Dear Ms. Ebert:

The New Mexico Oil Conservation Division (OCD) has reviewed Conoco Inc's (Conoco) February 14, 2000 "CONOCO GROUNDWATER REPORT SUMMARY" and accompanying pit closure reports which were submitted on behalf of Conoco by their consultant On Site Technologies, Ltd. These documents contain the results of annual ground water monitoring at a number of former unlined pit sites in the San Juan Basin and requests closure approval of site remediation and monitoring actions at 5 sites.

Below is the OCD's review of the above referenced documents:

A. The soil and ground water remedial activities conducted at the sites listed below are satisfactory and the OCD **approves** of final site closure on the condition that all site monitor wells be plugged and abandoned by pulling the casing and grouting the annulus from the base to the surface with a cement grout containing 3-5% bentonite. Please be advised that OCD approval does not relieve Conoco of responsibility if remaining contaminants pose a future threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve Conoco of responsibility for compliance with any other federal, state or local laws and regulations.

1. Shephard & Kelsey #1E (Separator pit) Unit D, Sec. 29, T29N, R11W.

B. The ground water remedial actions at the sites listed below appear satisfactory. However, the pit closure forms for these sites do not contain any information on the soil remediation actions, the disposal of contaminated soils generated at the sites, land type, nor the exact location of the pit on the site. Therefore, final closure approval for these sites is **denied**. The OCD will reconsider issuing closure approval of these sites once Conoco submits completed OCD "Pit Remediation and Closure Report" forms for each site which includes the above information.

1. San Juan 28-7 #126 (Dehy/separator pit) Unit M, Sec. 01, T27N, R07W.
2. San Juan 28-7 #219 (Unknown pit) Unit N, Sec. 20, T20N, R07W.
3. Shephard & Kelsey #1 (Unknown pit) Unit L, Sec. 29, T29N, R11W.

C. Final closure approval for the site listed below was issued under separate correspondence dated December 13, 2000.

1. Farmington Com #1 (Separator pit) Unit P, Sec. 11, T29N, R11W.

If you have any questions, please call me at (505) 827-7154.

Sincerely,



William C. Olson  
Hydrologist  
Environmental Bureau

xc: Denny Foust, OCD Aztec District Office  
Larry Trujillo, On Site Technologies, Ltd.