

3R - 84

REPORTS

DATE:

2/18/2002



February 18, 2002

Conoco, Inc., San Juan/Lobo Business Unit
Attn.: Mr. Gary Ledbetter, Field SHEAR Specialist
3315 Bloomfield Hwy.
Farmington, NM 87401

RE: 2001 Annual Groundwater Monitoring Report
Conoco Location: Farmington B Com #1E
Unit 0, Sec. 15, T29N, R13W, NMPM, San Juan Co., NM

Project: 4-1374

Dear Mr. Ledbetter:

The following report summarizes the ground water remediation and monitoring activities conducted by On Site Technologies Limited Partnership and/or others on behalf of Conoco, Inc., at the referenced oil and gas location. This report covers the calendar year of 2001, and follows the format outlined in the *Comprehensive Ground Water Remediation and Long-Term Monitoring Plan for Conoco Locations in the San Juan Basin, New Mexico* (hereafter known as the monitoring plan), submitted to the New Mexico Oil Conservation Division on October 15, 1997.

SUMMARY OF 2001 ACTIVITIES:

Ground water sampling events were conducted during March, June, September and December of 2001. Free product is still present in monitoring well 1 (MW #1) and MW#1 has not been sampled during the past year.

NMOCD has accepted the recommendations from the 1999 Annual Ground Water report. Sampling of the site has been discontinued until a more aggressive action can be taken to recover the free product in MW#1.

On Site has submitted proposals for a more aggressive MW-1 Free Product Recovery system to Conoco for their consideration.

SAMPLING:

Table 1, summarizes the amount of free product recovered during each sampling event and the cumulative amount to date.

SUMMARY AND CONCLUSIONS:

The following conclusions are based on the 2001 ground water monitoring results and trends associated with Farmington B Com 1E well location:

1. Free product remains a problem in MW #1.

PO Box 2606
Farmington, NM 87499

505-325-5667

FAX: 505-327-1496

Recommendations:

1. When the free product recovery has been completed, begin ground water monitoring of MW#1 until four (4) quarters of water quality at or below NMWQCC standards.
2. Final sampling of all monitoring wells at the location to be done prior to closure.
3. When ground water monitoring has been complete, Final Pit Closure form to be submitted to NMOCD for approval.
4. Plug and abandoned all monitoring wells at this location in accordance with current regulations.

LIMITATIONS AND CLOSURE:

This 2001 groundwater report documents the results of ground water monitoring for the referenced Conoco well location. This report follows the Comprehensive Ground Water Remediation and Long-Term Monitoring Plan for Conoco Locations in the San Juan Basin, New Mexico, dated October 15, 1997, and approved by NMOCD on February 16, 1998.

The scope of On Site Technologies' services consisted of project management, periodic water sampling and measurement of water levels, laboratory testing for ground water quality, and preparation of this initial report. All work has been performed in accordance with generally accepted professional practices in petroleum and environmental engineering, and hydrogeology.

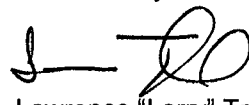
This document has been prepared by On Site Technologies for the exclusive use of Conoco Inc. as it pertains to the referenced well location operated by Conoco.

If there are any questions regarding this status report, please contact either John Hagstrom or Larry Trujillo at On Site Technologies, (505) 325-5667. Thank you for your consideration.

Respectfully submitted,


John Hagstrom
Environmental technician

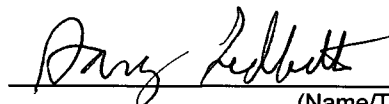
Reviewed by:


Lawrence "Larry" Trujillo
Environmental Specialist

ON SITE TECHNOLOGIES LIMITED PARTNERSHIP

Attachments: Figure 1: Site Sketch
Table 1: Free Product Recovery

Acknowledgment:
CONOCO, Inc.

 *SHEAR Specialist*
(Name/Title)
2/21/02
(Date)

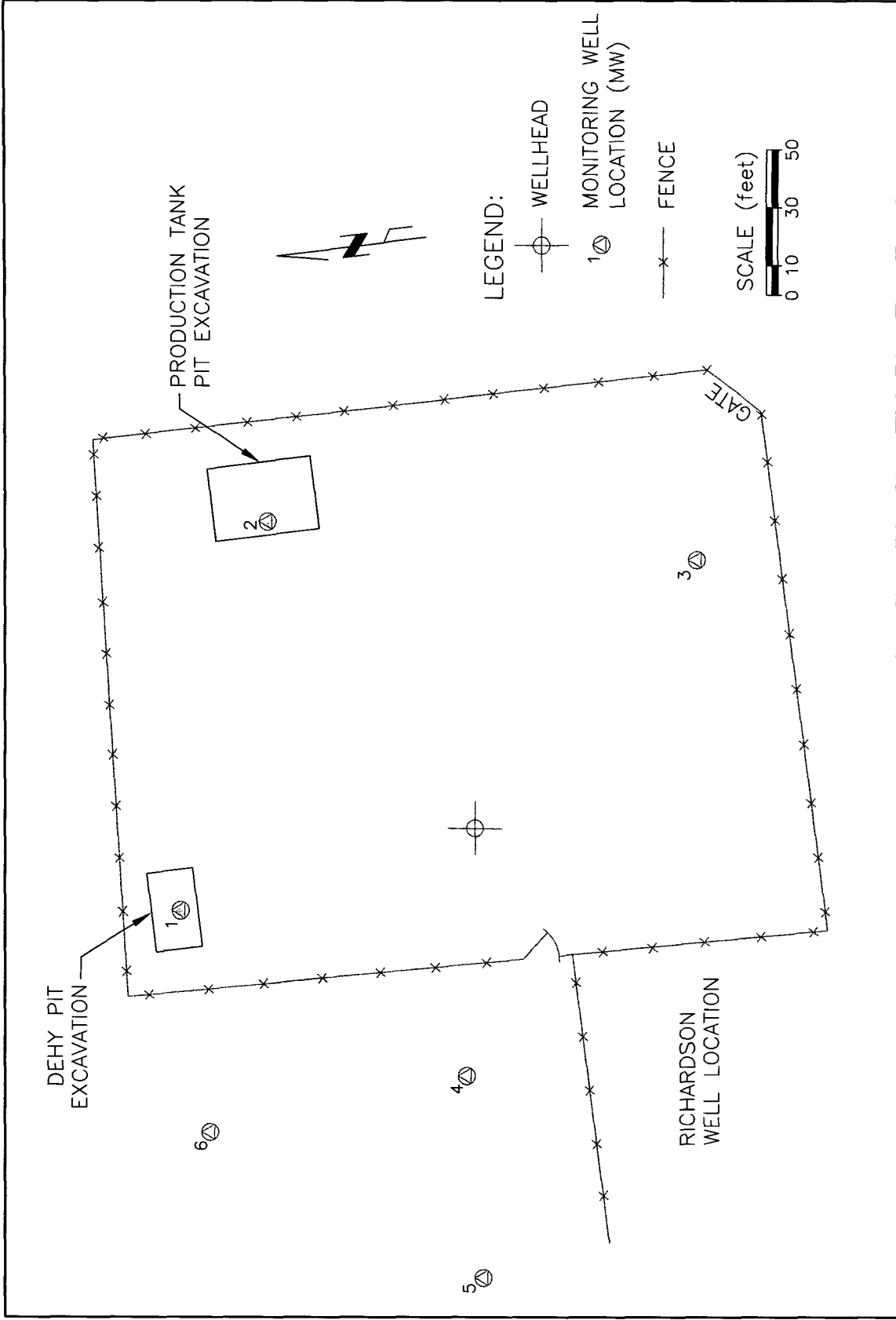
REFERENCE:

On Site Technologies, Ltd., April 16, 1997, Letter to Mr. W. L. Brignon, Senior Council Conoco, Inc. Midland Division, regarding: Remediation Summary, Conoco Location, Farmington B Com #1E, Unit 0, Sec. 15, T29N, R13W, NMPM, San Juan Co., NM.

On Site Technologies, Ltd., February 1, 1998, Report to Ms. Shirley Ebert, Field SHEAR Specialist, Conoco, Inc. Mid-Continent Region, regarding: Annual Ground Water Report for 1997, Conoco Location, Farmington B Com #1E, Unit 0, Sec. 15, T29N, R13W, NMPM, San Juan Co., NM

On Site Technologies, Ltd., February 8, 1999, Report to Ms. Shirley Ebert, Field SHEAR Specialist, Conoco, Inc. Mid-Continent Region, regarding: Annual Ground Water Report for 1998, Conoco Location, Farmington B Com #1E, Unit 0, Sec. 15, T29N, R13W, NMPM, San Juan Co., NM

On Site Technologies, Ltd., January 7, 2000 Report to Ms. Shirley Ebert, Field SHEAR Specialist, Conoco, Inc. Mid-Continent Region, regarding: Annual Ground Water Report for 2000, Conoco Location, Farmington B Com #1E, Unit 0, Sec. 15, T29N, R13W, NMPM, San Juan Co., NM



<p>ON SITE TECHNOLOGIES, LTD. Limited Partnership</p> <p>612 E. MURRAY DR. PH. (806) 326-5667 FARMINGTON, NM 87401 FAX (806) 327-1496</p>		<p>APPROVED: <i>h27</i></p> <p>DRWN BY: MED</p> <p>CHK'D BY: <i>JPH</i></p> <p>PROJECT NO: 4-1374</p>		<p>DATE: 2/21/02</p> <p>DATE: 01/10/02</p> <p>DATE: 1/14/02</p> <p>SHEET: 1 OF 4</p>		<p>SITE PLAN FARMINGTON B COM #1E UNIT 0, SEC. 15, T. 29 N. R.13 W. FARMINGTON, NM</p>	
--------------------------------------------------------------------------------------------------------------------------------------------------------------	--	-----------------------------------------------------------------------------------------------------------------------------------	--	------------------------------------------------------------------------------------------------------------------	--	-----------------------------------------------------------------------------------------------------------	--

Farmington B Com 1E
Unit O, Sec. 30, T29N, R11W
Free Product Recovery Log

[illegible]