3R - 95

# REPORTS

DATE:

2000



February 27, 2001

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

MAY - 1 2001

TRATION DIVISITY

RE: Pit Remediation & Closure Reports

On behalf of Conoco *On Site Technologies Limited Partnership*, is submitting the enclosed Pit Remediation & Closure Reports.

LOCATION NAME	LEGAL DESCRIPTION	RECOMMENDATION
San Juan 28-7#126	Unit M, S 1, T27N, R7W	Pit Remediation & Closure Report
San Juan 28-7#219	Unit N, S 20, T28N, R7W	Pit Remediation & Closure Report
San Juan 28-7#19	Unit G, S 25, T28N, R7W	Pit Remediation & Closure Report
San Juan 28-7#47	Unit A, S 20, T28N, R7W	Pit Remediation & Closure Report

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

Thank you for your time and considerations.

Respectfully submitted,

Lawrence "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



February 27, 2001

Mr. Bill Olson

New Mexico Oil Conservation Division.;

2040 South Pacheco

Santa Fe, New Mexico 87505

MAR 2 2 2001

ASERVATION DIVISI

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

PO Box 2606 Farmington, NM 87499

505-325-5667

FAX: 505-327-1496

February 27, 2001

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

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 Trajillo, 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



February 14, 2000

Mr. Wm. "Bill" Olsen, Hydrologist NMOCD P. O. Box 2088 Santa Fe, NM, 87504 - 2088

**RE: Conoco Groundwater Report Summary** 

On behalf of Conoco *On Site Technologies Limited Partnership*, is submitting the enclosed 1999 Annual Groundwater report for twelve (12) 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
San Juan 28-7#19	Unit G, S 25, T28N, R7W	Sample well in March, 2000, if below NMWQCC
		standard, discontinue sampling and complete pit closure
		report.
San Juan 28-7#47	Unit A, S 20, T28N, R7W	Sample well in March, 2000, if below NMWQCC
	-	standard, discontinue sampling and complete pit closure
		report.
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. ORC socks are
		saturated and appear to have become ineffective (refer
		to enclosed report).
Salmon # 1	Unit P, S 30, T29N, R11W	DG#2 still has high BTEX, Continue monitoring in
		accordance with NMOCD letter dated September, 1998,
		ASTs installed on the location by the landowner ( refer
		to enclosed report) up gradient of DG#2.
San Juan 28-7#126	Unit M, S 1, T27N, R7W	A guartery of compling helevy NRMA/OCC standards
San Juan 20-7#120	Onit M, 5 1, 12/N, R/W	4 quarters of sampling below NMWQCC standards,
0	LL '' N C CO TOON DIN	recommend closure, pit closure report enclosed.
San Juan 28-7#219	Unit N, S 20, T28N, R7W	4 quarters of sampling below NMWQCC standards,
		recommend closure, pit closure report enclosed.
S&K1	Unit L, S 29, T29N, R11W	4 quarters of sampling below NMWQCC standards
		recommend closure, pit closure report enclosed.
Farmington Com 1	Unit P, S 11, T29N, R13W	4 quarters of sampling below NMWQCC standards
		recommend closure, pit closure report enclosed.
S&K1E	Unit D, S 29, T29N, R11W	4 quarters of sampling below OCD action levels
	]	recommend closure, pit closure report enclosed.

February 14, 2000

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

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:

Shirley Ebert, SHEAR, Conoco Inc., Farmington Office Neal Goates, Sr. Environmental Specialist, Conoco Inc. Denny Foust, NMOCD Aztec Office Bill Liess, BLM Farmington Office File District I
P.C. Box 1980, Hobbs, NM
District II
P.C. Drawer DD, Artesia,
NM 88211
District III
1000 Rio Brazos Rd,
Aztéc, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE AND 1 COPY TO

## OIL CONSERVATION DIVISION

SANTA FE OFFICE

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

(Revised 3/9/94)

### PIT REMEDIATION AND CLOSURE REPORT

Operator:	Conoco Inc	Telephone: (505) 325-5813
Address:	3315 Bloomfield Highway Far	rmington, New Mexico 87401
Facility O Well Name	r:San Juan 28-7-126	
Location:	Unit or Qtr/Qtr Sec_L Sec_2	29 T29N R11W County San Juan
Pit Type:	Separator Dehydrator	Other
Land Type:	BLM, State, Fee	, Other
<b>Pit Locati</b> (Attach diag	ram) Reference: wellhead Footage from reference:	
	Direction from reference:	Degrees East North of West South
(Vertical di	to seasonal levation of	Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 points)
(Less than 2 domestic wat	rotection Area: 00 feet from a private er source, or; less than om all other water sources)	Yes (20 points) No (0 points) <b>0</b>
(Horizontal lakes, ponds	o Surface Water: distance to perennial , rivers, streams, creeks, anals and ditches)	Less than 200 feet (20 points) 200 feet to 1000 feet (10 points) Greater than 1000 feet (0 points)  10
		RANKING SCORE (TOTAL POINTS):

Date Remediation Star	ted: Date Completed:
Remediation Method: (Check all appropriate	Excavation Approx. cubic yards
	Landfarmed Insitu Bioremediation
	Other
Remediation Location: (ie. landfarmed onsite, name and location of offsite facility)	OnsiteOffsite
General Description C	of Remedial Action:
Refer to Attached Rep	port
Ground Water Encounte	ered: No Yes Depth
l e e e e e e e e e e e e e e e e e e e	Sample location
Closure Sampling: (if multiple samples,	
attach sample results	
and diagram of sample locations and depths)	Sample depth
	Sample Date` Sample Time
	Sample Results
	Benzene (ppm)
	Total BTEX (ppm)
	Field headspace (ppm)
	трн
Ground Water Sample:	Yes No (If yes, attach sample results)
I HEREBY CERTIFY THAT BEST OF MY KNOWLEDGE AND E	THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BELIEF
DATE 2/10/00	
date 2/10/00 signature: 5h	rly L. Ebut
PRINTEDNAME:	hinky L. EBERT TITLE FSS



January 5, 2000

Conoco, Inc., Mid-Continent Region

Attn: Ms. Shirley Ebert, Field SHEAR Specialist

3315 Bloomfield Hwy. Farmington, N.M. 87401

RE:

Final Closure Report

Project #: 2-1360

Conoco Location: San Juan 28-7-126

Unit L, Sec. 29, T29N, R11W, NMPM, San Juan Co., NM

The following document is a summary of action at the Conoco location, San Juan 28-7-126 and a request for closure of the location for ground water monitoring.

#### **SUMMARY OF EVENTS:**

Ground water monitoring for San Juan 28-7-126 during August, 1995 laboratory result indicated high concentration of hydrocarbon contamination in the ground water.

Two (2) sampling events were conducted in March and July 1996 laboratory results indicate water quality at or below New Mexico Water Quality Control Commission (NMWQCC) standards.

During 1997 sampling events were conducted in March, June, October and December. Laboratory results were at or below NMWQCC standards.

In accordance with the Conoco's Comprehensive Ground Water Remediation and Long-Term Monitoring for Conoco Locations in the San Juan Basin, New Mexico, four (4) consecutive quarters of water quality at or below NMWQCC standards had been met, and no further action has been taken at the site.

On behalf of Conoco Inc., *On Site Technologies Limited Partnership* request that the referenced location be closed and that the monitoring well be plugged and abandon in accordance with current regulation.

#### REFERENCES:

NEW Mexico Oil Conservation Division, January 31,1997, letter to Mr. Neal Goates, Senior Environmental Specialist, Conoco, Inc., Midland Division, regarding: *Ground Water Contamination Assessment San Juan Unit Well #219, #47, #19, #126, Conoco Location, San Juan 28-7-126, Unit M, Sec. 01, T27N, R7W, NMPM, San Juan Co., NM* 

On Site Technologies, Ltd., February 1, 1998, letter to Ms. Shirley Ebert, SHEAR Specialist, Conoco, Inc., Midland Division, regarding: 1997 Annual Ground Water Report, Conoco Location, San Juan 28-7-126, Unit M, Sec. 01, T27N, R7W, NMPM, San Juan Co., NM.

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

Respectfully submitted,

Reviewed by:

Larry Trujillo, CHMM Project Manager Michael K. Lane, P.E. Senior Engineer

On Site Technologies, Limited Partnership

Attachments:

BTEX Summary Table

Site Map

BTEX Analytical Summary

G01374 039600353 0396G01349	M M	Benzene 238.0	Tolulon		
G01374 039600353 0396G01349		Benzene 238.0	700.107	(qdd)	-
G01374 039600353 0396G01349		238.0	מבוס בי	Ethylbenzene	Total Xylene
039600353 0396G01349			3,190.0	164.0	1941.0
0396G01349		BDL	19.0	13.0	201.0
0,0,1	_	BDL	10.7	7.4	24.5
14048 MVV#1		0.3	1.0	0.8	2.2
06/10/97 148696 MW#1		BDL	1.0	0.7	2.2
10/9/97 16561 MW#1		BDL	1.0	BDL	2'0
12/22/97 17209 MW#1	On Site Lab.	BDL	2.7	0.3	3.1
WQCC ACTION LEVELS		10.0	750.0	750.0	620.0