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REPORTS

DATE:



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

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

TRATION DAGE: +

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

~	ON SITE
	TECHNOLOGIES, LTD.
February 27, 2001	
Mr. Bill Olson New Mexico Oil Conservation D	MAR 2 2 2001
2040 South Pacheco Santa Fe, New Mexico 87505	STASERVATION DIVISIO

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

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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

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TECHNOLOGIES, LTD.

ON SITE

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	4 quarters of sampling below NMWQCC standards,
San Juan 28-7#219	Unit N, S 20, T28N, R7W	recommend closure, pit closure report enclosed. 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.

Conoco Inc.

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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

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<u>District I</u> P.C. Box 1980, Hobbs, NM <u>District II</u> P.C. Drawer DD, Artesia, NM 88211 <u>District III</u> 1000 Rio Brazos Rd, Aztéc, NM 87410

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State of New Mexico Energy, Minerals and Natural Resources Department

> OIL CONSERVATION DIVISION P.O. Box 2088

SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE AND 1 COPY TO

SANTA FE OFFICE

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	mington, New Mexico 87401
Facility On Well Name	c:	
Location:	Unit or Qtr/Qtr Sec L Sec 2	9 T29N R11W County San Juan
Pit Type:	Separator Dehydrator	Other
Land Type:	BLM, State, Fee,	Other
Pit Locatic (Attach diag	cam)	, width, depth
		_, other: See Attached Report
	Footage from reference:	
	Direction from reference:	Degrees East North of
		West South
Depth To G (Vertical dis contaminants high water el ground water)	to seasonal Levation of	Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 points) 10
(Less than 20 domestic wate	rotection Area: D0 feet from a private er source, or; less than om all other water sources)	Yes (20 points) No (0 points) 0
(Horizontal d lakes, ponds,	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): 20

Date Remediation Star	rted: Date Completed:
(Check all appropriate	Excavation Approx. cubic yards Landfarmed Insitu Bioremediation
sections)	
	Other
Remediation Location : (ie. landfarmed onsite, name and location of offsite facility)	: Onsite Offsite
General Description (Of Remedial Action:
Refer to Attached Rep	port
	ered: No Yes Depth
Final Pit: Closure Sampling: (if multiple samples, attach sample results	Sample location
and diagram of sample locations and depths)	Sample depth
	Sample Date` Sample Time
	Sample Results
	Benzene (ppm)
	Total BTEX (ppm)
	Field headspace (ppm)
	TPH
Ground Water Sample:	Yes No (If yes, attach sample results)
I HEREBY CERTIFY THAT BEST OF MY KNOWLEDGE AND H	I THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BELIEF
date 2/10/00 signature: 5/10	hirty L. EBERT TITLE F35
PRINTEDNAME:	hinky L. EBERT TITLE F35



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.*

PO Box 2606 Farmington, NM Conoco, Inc. San Juan 28-7-26 On Site Technologies, Ltd. Final Closure Report



January 5, 2000 Project 2-1360

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,

Larry Trajillo, CHMM Project Manager Reviewed by:

HMM Michael K. Lane, P.E. r Senior Engineer On Site Technologies, Limited Partnership

Attachments:

BTEX Summary Table Site Map

mary 6	R7W
al Summary 28-7-126	, T27N
BTEX Analytical Summ San Juan 28-7-126	Sec. 01
BTEX / Sar	Jnit M,

Sample Date	Sample ID#	Monitor	Remarks		BTE	BTEX per EPA 8020	6
		Well				(qdd)	
				Benzene	Toluene	Ethylbenzene	Total Xylene
08/11/95	G01374	MW#1	IML	238.0	3,190.0	164.0	1941.0
03/12/96	039600353	MW#1	IML	BDL	19.0	13.0	201.0
02/17/96	0396G01349	MW#1	IML	BDL	10.7	7.4	24.5
03/26/97	14048	MW#1	On Site Lab.	0.3	1.0	0.8	2.2
06/10/97	148696	MW#1	On Site Lab.	BDL	1.0	0.7	2.2
10/9/97	16561	MW#1	On Site Lab.	BDL	1.0	BDL	0.7
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
BDL Below Detection Limits	ction Limits						

