3R - 95

REPORTS

DATE:

April 27, 2001

District I
P.O. Box 1980,
Hobbs, NM
District II
P.O. Drawer DD,
Artesia, NM 88211
District III
1000 Rio Brazos Rd,
Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE AND 1 COPY TO SANTA FE OFFICE

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: Conoco Inc **Telephone:** (505) 325-5813

Address: 3315 Bloomfield Highway Farmington, New Mexico 87401

Facility Or: San Juan 28-7-126
Well Name

Location: Unit or Qtr/Qtr Sec L Sec 29 **T29N R11W** County San Juan

Pit Type: Separator____ Dehydrator____ Other_____

Land Type: BLM X, State____, Fee____, Other_____

Pit Location: Pit dimensions: length 16', width 18', depth 4'
(Attach diagram)

Reference: wellhead X, other: **See Attached Report**

Footage from reference: 115'

Direction from reference: 65 Degrees West X North X

Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water)	Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 points) **10**
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)	Yes (20 points) No (0 points) **0**
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 200 feet (20 points) 200 feet to 1000 feet (10 points) Greater than 1000 feet (0 points) **0**

RANKING SCORE (TOTAL POINTS): 10

San Juan 28-7-126
Conoco Inc.

Date Remediation Started: 7/7/95 **Date Completed:** 8/1996

Remediation Method: Excavation X Approx. cubic yards 76
(Check all appropriate sections) Landfarmed X Insitu Bioremediation _____ ***See Attached report***

Other _____

Remediation Location: Onsite X Offsite _____
(ie. landfarmed onsite, name and location of offsite facility) _____

General Description Of Remedial Action:

Refer to Attached Report

Ground Water Encountered: No X Yes ____ Depth _____

Final Pit:
Closure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location; ***Refer to attached report***

Sample depth ***Refer to attached report***

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 THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 27 April 2001
SIGNATURE: John E Cofer

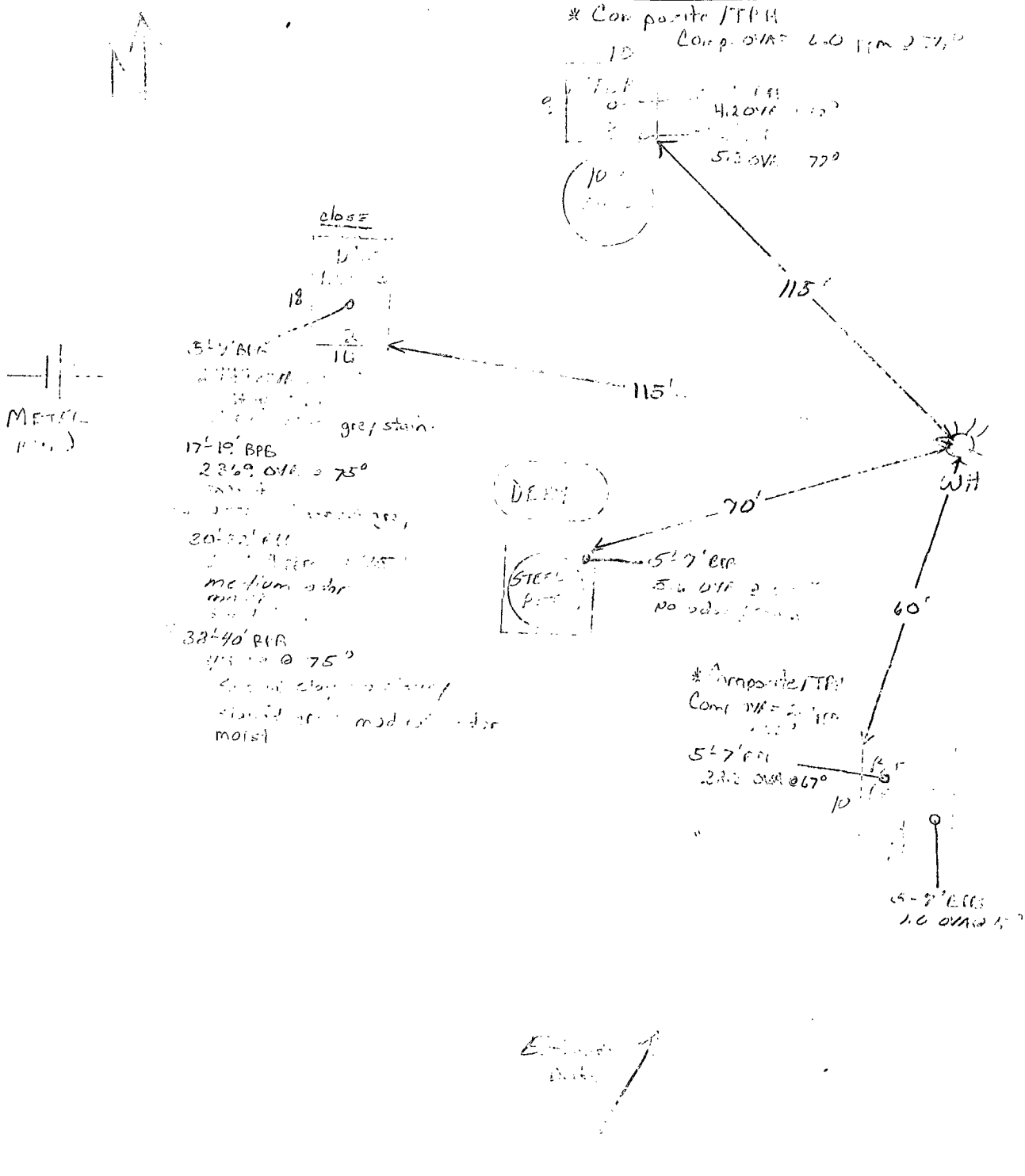
PRINTEDNAME: John E. Cofer TITLE Environmental Coord.

(OCD.)

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP

WELL LOCATION: San [illegible] S 1 T 27N R 7W UNIT M

DATE STARTED: 7/7/95 DATE COMPLETED:



o SOIL SAMPLE LOCATION

Δ BACKGROUND SAMPLE LOCATION

ON SITE
TECHNOLOGIES, LTD.

March 1, 2001

Conoco, Inc., San Juan/Lobo Business Unit
Attn: Mr. Gary Ledbetter, 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.

Introduction:

During June, 1995, the referenced location was assessed by Conoco and it was determined that the dehydrator drip pit was contaminated and the soils would be excavated. Approximately 76 cubic yards of soil was removed from the pit and land farmed on site. Uncontaminated imported soils were used to backfill the excavation. A single groundwater monitoring well was set in the approximate center of the pit. By record, groundwater sampling was conducted from August 1995 to December 1997, a summary of groundwater monitoring efforts follows.

Due to the time frame that the initial site assessment was conducted, laboratory results and QA/QC documents for soil and water sampling could not be located in local Conoco files and may have been previously submitted to the New Mexico Oil Conservation Division (NMCOD).

Summary of Events:

Ground water monitoring for San Juan 28-7-126 during August,1995 laboratory result indicated concentrations of volatile organic hydrocarbon above the New Mexico Water Quality Control Commission (NMWQCC) standards in the ground water.

Sampling events were conducted in March and July 1996 laboratory results indicate water quality at or below NMWQCC standards for all volatile organic contaminates of concern.

During 1997 sampling events were conducted in March, June, October and December. Laboratory results were at or below NMWQCC standards . The enclosed table summarizes laboratory results for groundwater monitoring since 1995.

Conclusions:

The following conclusion are based on-site observations, information gathered from available records, available laboratory results, and *ON SITE* 's past experience on similar sites.

1. The referenced location has continued to show hydrocarbon contamination at or below NMWQCC groundwater quality standards.

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Farmington, NM 87499
505-325-5667 FAX: 505-327-1496

2. The site was met requirements of Conoco's Comprehensive Ground Water Remediation and Long-Term Monitoring for Conoco Locations in the San Juan Basin, New Mexico of four (4) consecutive quarters of water quality at or below NMWQCC standards

Recommendations:

On behalf of Conoco Inc., *ON SITE TECHNOLOGIES LIMITED PARTNERSHIP* requests that the referenced location be closed. Conoco's has met the requirements of the approved 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 at the referenced site and permission be grated that groundwater monitoring wells be plugged and abandoned in accordance with current regulations and guidelines

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,

Lawrence "Larry" Trujillo, CHMM
Project Manager

Reviewed by:

Michael K. Lane, P.E.
Senior Engineer

On Site Technologies, Limited Partnership

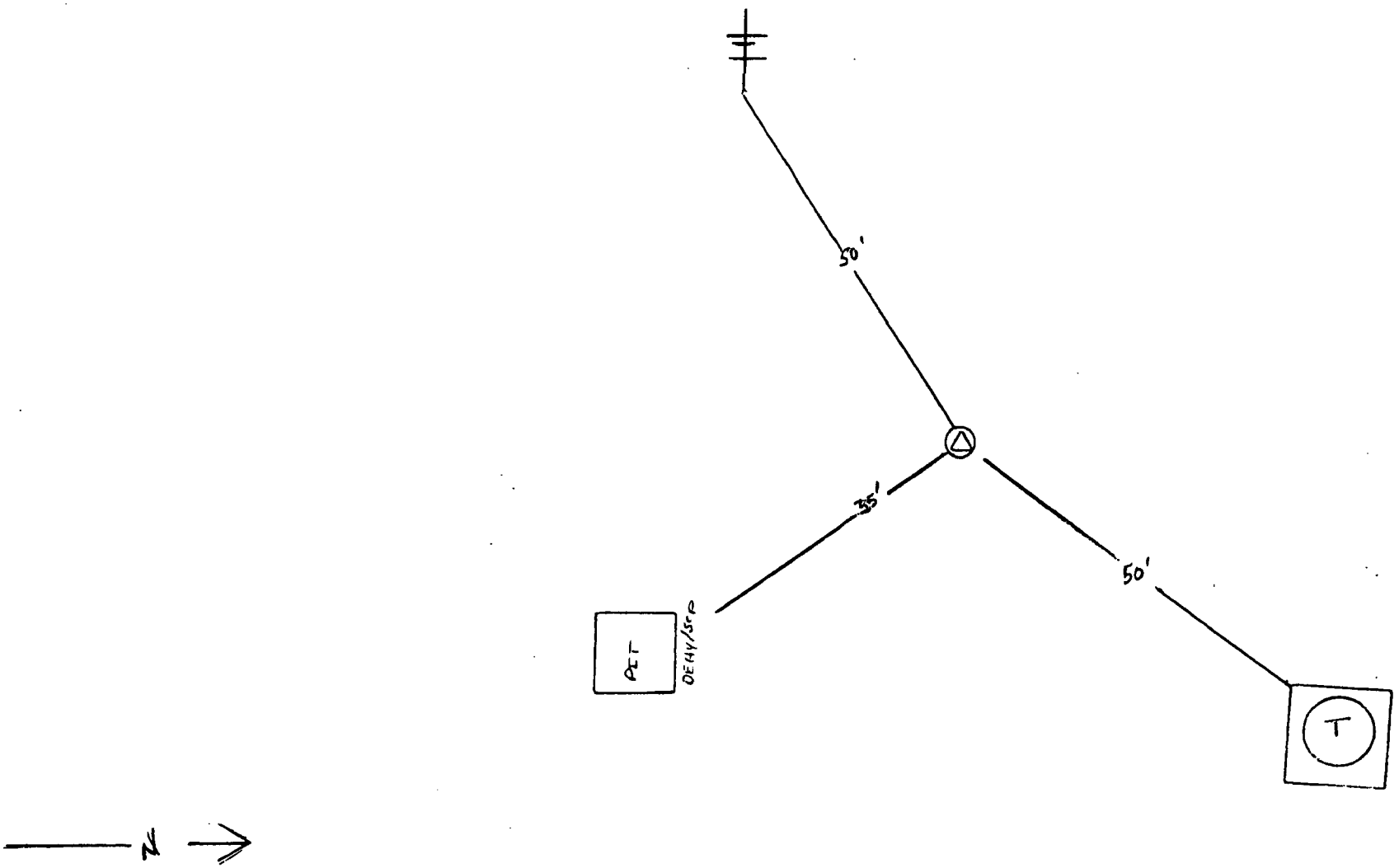
Attachments:
BTEX Summary Table
Site Map

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.*

Comprehensive Ground Water Remediation and Long-Term Monitoring Plan for Conoco Locations in the San Juan Basin, New Mexico, submitted to the New Mexico Oil Conservation Division on October 15, 1997



SAN JUAN 28-7-126
NOT TO SCALE

On Site Technologies

September 28, 1999

BTEX Analytical Summary
San Juan 28-7-126
Unit M, Sec. 01, T27N, R7W

Sample Date	Sample ID#	Monitor Well	Remarks	BTEX per EPA 8020 (ppb)			
				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
07/17/96	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