

District I

P.O. Box 1260, Hobbs, NM

District II

P.O. Box 1260, Hobbs, NM 88241

District III

1000 Rio Brazos Rd. Adec, 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)

DEPUTY OIL & GAS INSPECTOR

JUN 23 1998

PIT REMEDIATION AND CLOSURE REPORT

Operator: Conoco, Inc

Telephone: 915-686-5453

Address: 10 Destra Drive, Suite 100W, Midland, TX 79705-4500

Facility Or

Well Name: Nassau 5

Location: Unit or qtr/qtr A Sec 36 T27N R12W County San Juan

Pit Type: Separator X Dehydrator      Other     

Land Type: BLM X, State     , Fee     , Other     

Pit Location: Pit dimensions: length     , width     , depth     ,  
(Attach diagram)

Reference: wellhead X, other     

Footage from reference: 25'

Direction from reference: 10 Degrees      East North X,  
of  
X West South     

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)

0

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): 0.

Date Remediation Started: \_\_\_\_\_ Date Completed: \_\_\_\_\_

Remediation Method: Excavation \_\_\_\_\_ Approx. cubic yards \_\_\_\_\_,  
(Check all appropriate sections) Landfarmed \_\_\_\_\_, Insitu Bioremediation \_\_\_\_\_,  
other \_\_\_\_\_

Remediation Location: Onsite \_\_\_\_\_ Offsite \_\_\_\_\_  
(i.e. landfarmed onsite,  
name and location of  
offsite facility) \_\_\_\_\_

General Description Of Remedial Action: Pit sampled on 9-3-97. A samples  
was taken 25' and 10° north of west from P&A marker in an area of  
former pit. Sample was taken after hand auguring down to 6' below ground  
surface. PID reading of sample was 4.9 ppm.

Site Re-Hab. done 11/07/97

Ground Water Encountered: No X Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit:

Sample location: Sample taken from area of former pit

Closure Sampling:

(if multiple samples,  
attach sample results  
and diagram of sample  
locations and depths)

Sample depth 6' feet below ground surface

Sample date 9-3-1997, Sample time 11:44,

Sample Results

Benzene (ppm) \_\_\_\_\_,

Total BTEX (ppm) \_\_\_\_\_,

Field headspace (ppm) 4.9,

TPH BDL,

BDL, Below Detection Limits

Ground Water Sample: Yes \_\_\_\_\_ No X (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

SIGNATURE Shirley L. Ebert

PRINTED NAME  
AND TITLE

Shirley L. Ebert Shear Spc.

OFF: (505) 325-5667

# ON SITE

TECHNOLOGIES, LTD.

LAB: (505) 325-1556

## ANALYTICAL REPORT

Attn: **Larry Trujillo**  
Company: **On Site Technologies, Ltd. c/o Conoco, Inc.**  
Address: **612 E. Murray Drive**  
City, State: **Farmington, NM 87401**

Date: **16-Sep-97**  
COC No.: **6742**  
Sample No.: **16030**  
Job No.: **4-1365**

Project Name: **Conoco, Inc. - Nassau #5**

Project Location: **4-1365-1**

Sampled by: **LT** Date: **3-Sep-97** Time: **11:44**

Analyzed by: **DC/HR** GRO Date: **9-Sep-97**

Sample Matrix: **Soil** DRO Date: **12-Sep-97**

### Laboratory Analysis

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Gasoline Range Organics (C5 - C9)	ND	mg/kg	0.5	mg/kg
Diesel Range Organics (C10 - C28)	ND	mg/kg	5	mg/kg

ND - Not Detected at Limit of Quantitation

### Quality Assurance Report

GRO QC No.: 0537-STD

DRO QC No.: 0555-STD


### Continuing Calibration Verification

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	RPD	RPD Limit
Gasoline Range (C5 - C9)	ND	ppb	1,801	1,952	8.1	15%
Diesel Range (C10 - C28)	ND	ppm	200	192	4.3	15%

### Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	RPD	RPD Limit
Gasoline Range (C5-C9)	85	88	(80-120)	4	20%
Diesel Range (C10-C28)	88	73	(75-125)	14	20%

Method: SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography

Approved by:   
Date: **9/16/97**

P.O. BOX 2606 • FARMINGTON, NM 87499

# CHAIN OF CUSTODY RECORD

6742

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Date: 11-17-11

657 W. Maple • P. O. Box 2606 • Farmington NM 87499  
LAB: (505) 325-5667 • FAX: (505) 325-6256

[illegible]

Distribution: White -- On Site      Yellow -- LAB      Pink -- Sampler      Goldenrod -- Client