

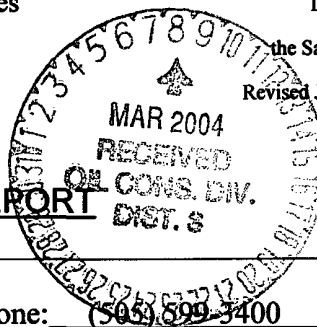
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 copy to
appropriate
District Office
and 1 copy to
the Santa Fe Office

Revised June 10, 2003



PIT REMEDIATION AND CLOSURE REPORT

Operator: <u>ConocoPhillips Company</u> Telephone: <u>(505) 899-3400</u>		
Address: <u>5525 Hwy. 64 Farmington, NM 87401</u>		
Facility Or: <u>Lodewick LS # 2</u>		API #: <u>30-045-06537</u>
Well Name _____		
Location: Unit or Qtr/Qtr Sec <u>G</u> Sec <u>18</u> T <u>27N</u> R <u>9W</u> County <u>San Juan</u>		
Pit Type: Separator _____ Dehydrator _____ Other _____ Abandoned _____		
Land Type: BLM <u>X</u> , State _____, Fee _____ Other _____		
Pit Location: Pit dimensions: length <u>15'</u> , width <u>15'</u> , depth <u>2'</u> (Attach diagram)		
Reference: wellhead <u>X</u> , other _____		
Footage from reference: <u>135-ft</u>		
Direction from reference: <u>30</u> Degrees <u>East</u> North <u>X</u> of <u>X</u> West South _____		
Depth To Ground Water (Vertical distance from contaminants to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points) <u>0</u>
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points) <u>0</u>
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches.)	Less than 200 feet 200 feet to 1000 feet Greater than 1000 feet	(20 points) (10 points) (0 points) <u>0</u>
RANKING SCORE (TOTAL POINTS):		<u>0 pts.</u>

Date Remediation Started: 6/25/03 Date completed: 01/28/04

Remediation Method: Excavation X Approx. cubic yards 25
(Check all appropriate sections.) Landfarmed N/A Insitu Bioremediation _____
Other _____

Remediation Location: Onsite Landfarmed Offsite _____

(i.e. landfarmed onsite, name and location of offsite facility) _____

General Description of Remedial Action: _____

A 4-pt composite soil sample was extracted at 2-ft below ground level from each wall. Bedrock was encountered at 3-ft below ground level. The sample was analyzed for GRO/DRO. All analysis is within BLM and NMOCD Requirements. The landfarm was sampled utilizing a 5-point composite sample on 1/28/04 and analyzed for GRO/DRO analysis. The analysis is within BLM and NMOCD Requirements.

Ground Water Encountered: No _____ Yes _____ Depth _____

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

Sample location PIT: four point composite of wall at 2-ft below ground level.

Landfarm: five point composite

Sample depth 2-ft. below pit bottom

Sample Date PIT:6/25/03 L-farm: 1/28/04 Sample time PIT: 11:54 L-farm: 8:54

Sample Results

Benzene(ppm) N/A

Total BTEX(ppm) N/A

Field headspace(ppm) PIT: 41.8 L-farm: Non-detect

TPH Pit: 1.5 ppm L-farm: Non-detect

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.

Signature  Date 2/27/04

Printed Name Larry Trujillo Title Environmental Specialist

E-mail Address fmcd_best@hotmail.com

Date End: 6/25/03

Comments: Soil is brown to gray silty clay. Bedrock encountered @ 3-ft below pit bottom. Pit is cut into sandstone. 4-point composite from walls @ 2-feet below pit bottom (4-feet below surface) sent to Envirotech Lab for GRO/DRO analysis.

The diagram shows a 4-bit shift register with four inputs labeled N, S, E, and W. The outputs are labeled 1, 1, 1, and 1. The register is divided into two sections by a vertical line. The left section has inputs N and S, and the right section has inputs E and W. The outputs are connected to the inputs of the next stage in the sequence.

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

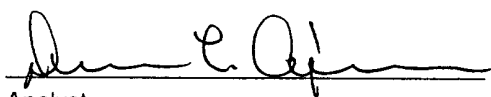
Client:	Conoco - Phillips	Project #:	96052-026
Sample ID:	4-Wall Comp. @ 2-ft	Date Reported:	06-26-03
Laboratory Number:	25999	Date Sampled:	06-25-03
Chain of Custody No:	11073	Date Received:	06-25-03
Sample Matrix:	Soil	Date Extracted:	06-26-03
Preservative:	Cool	Date Analyzed:	06-26-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

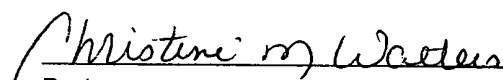
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.5	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	1.5	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Lodewick LS #2.


Analyst


Review

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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

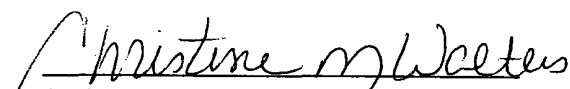
Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	Landfarm	Date Reported:	01-29-04
Laboratory Number:	27653	Date Sampled:	01-28-04
Chain of Custody No:	11793	Date Received:	01-28-04
Sample Matrix:	Soil	Date Extracted:	01-28-04
Preservative:	Cool	Date Analyzed:	01-29-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

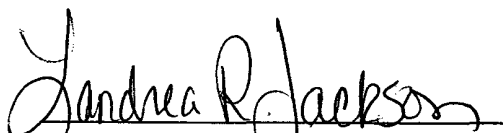
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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