

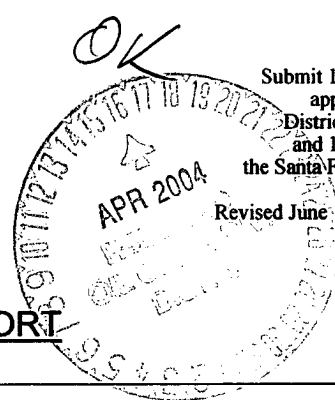
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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) 599-3400</u>		
Address: <u>5525 Hwy. 64 Farmington, NM 87401</u>		
Facility Or: <u>Lucerene A #1</u>		API #: <u>30-045-07514</u>
Well Name _____		
Location: Unit or Qtr/Qtr Sec <u>D</u> Sec <u>17</u> T <u>28N</u> R <u>11W</u> County <u>San Juan</u>		
Pit Type: Separator _____ Dehydrator _____ Other <u>Vent Pit</u>		
Land Type: BLM <u>X</u> , State _____, Fee _____ Other _____		
Pit Location: Pit dimensions: length <u>12'</u> , width <u>10'</u> , depth <u>3'</u> (Attach diagram) Reference: wellhead <u>X</u> , other _____ Footage from reference: <u>122'</u> Direction from reference: _____ 10 _____ Degrees <u>X</u> East North _____ of _____ West South <u>X</u>		
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: 11/5/04 Date completed: 3/8/04

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

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

General Description of Remedial Action: _____

A soil sample was extracted at 4-ft below ground level (3-ft. below pit bottom). The sample was analyzed for
GRO/DRO and BTEX analysis. All analyses were within BLM and NMOCD requirements.

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 Center of pit, 6-ft below surface level (3-ft. below pit bottom)

Sample depth 3-ft. below pit bottom

Sample Date 3/8/04 Sample time 9:02

Sample Results

Benzene(ppm) Non Detect

Total BTEX(ppm) 0.181

Field headspace(ppm) 162.0

TPH 72.5

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 3/19/04

Printed Name Larry Trujillo Title Environmental Specialist

E-mail Address fmcd_best@hotmail.com

Location:	Lucerne A #1		
Footages:	990' FNL & 990' FWL		
Unit Letter:	D	Sec. 17	Twn. 28N Rng 11W
Latitude:	36° 40.0' N		Longitude: 108° 1.9' W
Lease Num.	FED-NM 010063	Land Type:	BLM
Pit Type:	Vent Pit		
Pit Reference:			
Reference:	wellhead	Footage:	122'
Direction:	N or (S)	10	Degrees (E) or W
Initial size:	12' x 10' x 3' = 360ft ³		
Final Size:	12' x 10' x 3' = 360ft ³		
Total Cubic Yards:	0 yd ³		
Distances from (ft):			
Groundwater:	> 100ft.		
Wellhead Protection Area:	No		
Nearest Surface Water:	> 1000ft.		
Distance to ephemeral stream:	N/A		
(Navajo/Jicarilla only)			
Ranking Score (points):	0 pts.		

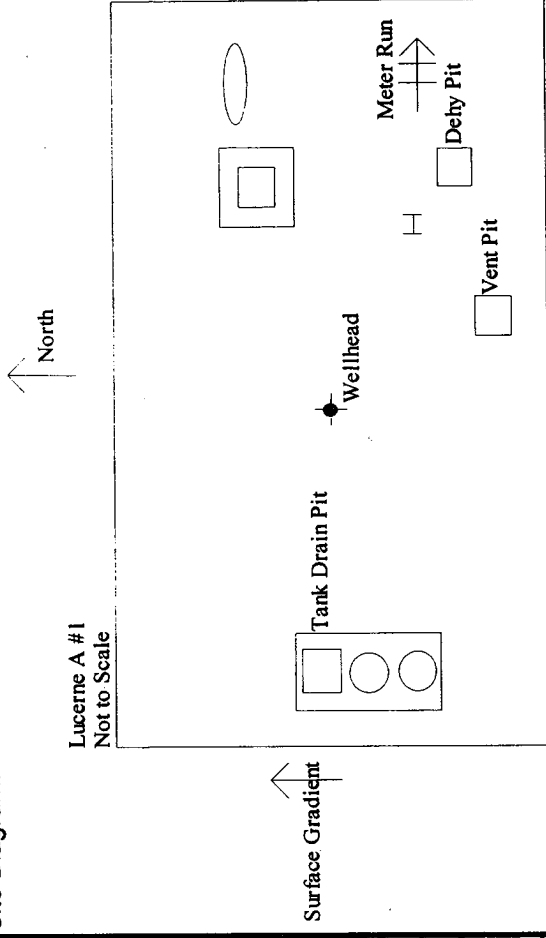
Sample ID	Description	OVM Reading
1	Dehy Pit	0.7 ppm 3' below pit bottom
2	Vent Pit	162.0 ppm 3' below pit bottom
3	Tank Drain Pit	322 ppm 3' below pit bottom
4		
5		
6		
7		
8		
9		
10		

Comments:
Sandstone shelf @ 3' below ground level

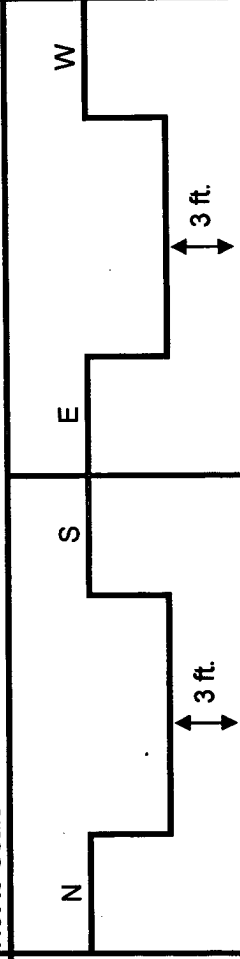
Tests:

Prepared by:

Site Diagram:



Not to Scale



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

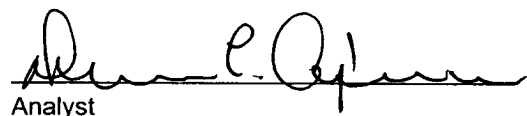
Client:	ConocoPhillips	Project #:	96052-026-090
Sample ID:	Vent Pit	Date Reported:	03-09-04
Laboratory Number:	28047	Date Sampled:	03-08-04
Chain of Custody No:	11765	Date Received:	03-08-04
Sample Matrix:	Soil	Date Extracted:	03-08-04
Preservative:	Cool	Date Analyzed:	03-09-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

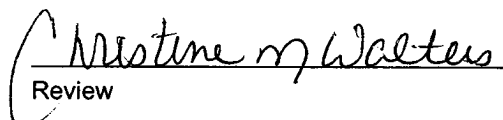
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.0	0.2
Diesel Range (C10 - C28)	71.5	0.1
Total Petroleum Hydrocarbons	72.5	0.2

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: Lucerne A #1.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-090
Sample ID:	Vent Pit	Date Reported:	03-09-04
Laboratory Number:	28047	Date Sampled:	03-08-04
Chain of Custody:	11765	Date Received:	03-08-04
Sample Matrix:	Soil	Date Analyzed:	03-09-04
Preservative:	Cool	Date Extracted:	03-08-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	ND	1.7
Ethylbenzene	9.3	1.5
p,m-Xylene	138	2.2
o-Xylene	33.9	1.0
Total BTEX	181	

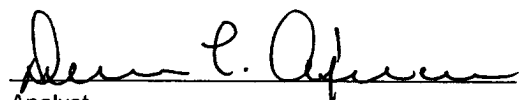
ND - Parameter not detected at the stated detection limit.

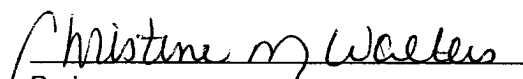
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	100 %
	1,4-difluorobenzene	100 %
	Bromochlorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Lucerne A #1.


Analyst


Review