

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

OK
12/22/04
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: ConocoPhillips Company Telephone: (505) 599-3400

Address: 5525 Hwy. 64 Farmington, NM 87401

Facility Or: Gallegos #2 API #: 3004521256
Well Name

Location: Unit or Qtr/Qtr Sec U Sec 29 T 28N R 11W County San Juan

Pit Type: Separator Dehydrator Other Production

Land Type: BLM X, State , Fee Other

Pit Location: Pit dimensions: length 25', width 40', depth 2'

(Attach diagram)

Reference: wellhead , other

Footage from reference: 100'

Direction from reference: 120 Degrees X East South
of
 West X North

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) 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
200 feet to 1000 feet
Greater than 1000 feet

(20 points)
(10 points)
(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: _____

A soil sample was extracted at 5-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 _____ Yes _____ Depth _____

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

Sample location Center of pit, 5-ft below surface level (3-ft. below pit bottom)

Sample depth 3-ft. below pit bottom

Sample Date _____ Sample time _____

Sample Results

Benzene(ppm) 0.14

Total BTEX(ppm) 0.179

Field headspace(ppm) NA

TPH 122

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 [Signature] Date 11/5/2004

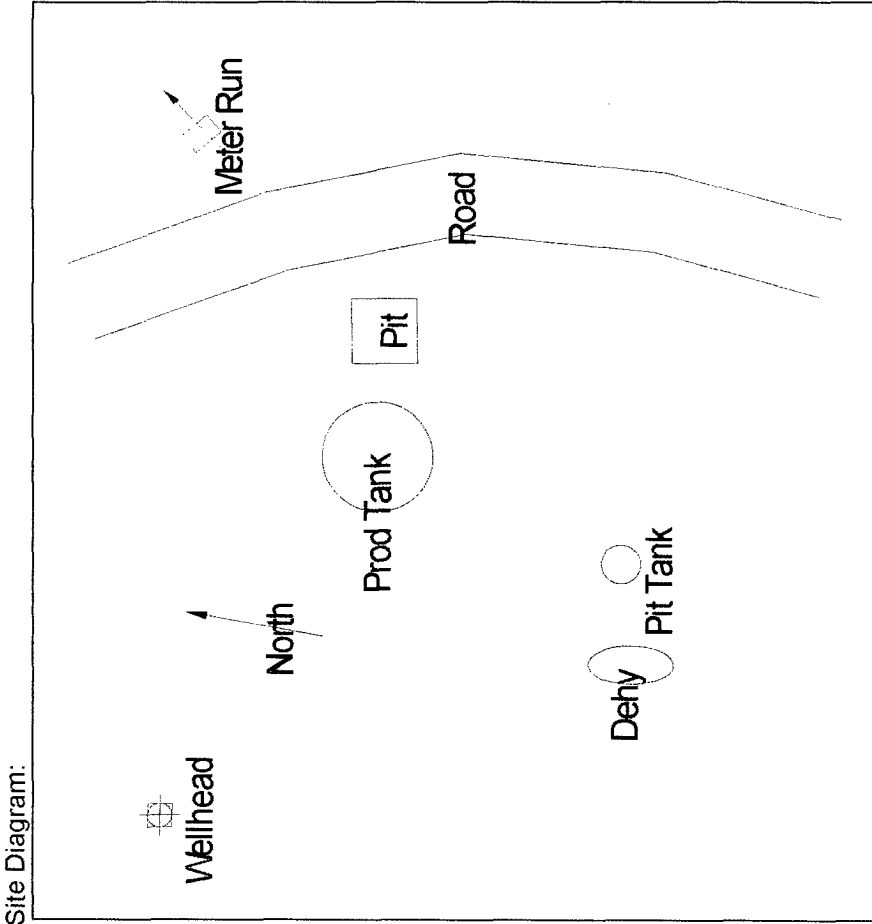
Printed Name Larry Trujillo Title Environmental Specialist

E-mail Address fmcd_best@hotmail.com

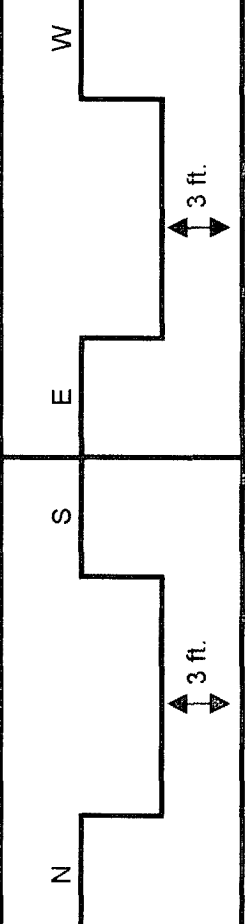
Location:	Gallegos # 2			
Footages:	100' FSL & 2000' FWL			
Unit Letter:	N	Sec:	29	Twn. 26N Rng 11W
Latitude:	36.45482		Longitude: -108.0295	
Lease Num.			Land Type: Allotted	
Pit Type:	Production			
Pit Reference:				
Reference:	Wellhead	Footage:	100-ft	
Direction:	(N) or S	120 Degrees	(E) or W	
Initial size:	25' X 40' X 2' deep			
Final Size:	25' X 40' X 2' deep			
Total Cubic Yards:	0			
Distances from (ft):				
Groundwater:	>100-ft			
Wellhead Protection Area:	>1000-ft			
Nearest Surface Water:	>1000-ft			
Distance to ephemeral stream:	N/A			
(Navajo/Jicarilla only)				
Ranking Score (points):	0			

Sample ID	Description	OVM Reading
1	ctr @ 3-ft below	685 ppm
2	pit bottom	
3		
4		
5		
6		
7		
8		
9		

Comments:	Soil is gray, clayish loam. Hydrocarbon odor apparent. Sent sample in for Lab analysis of BTEX and TPH.
Tests:	8015/8021



Not to Scale



EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

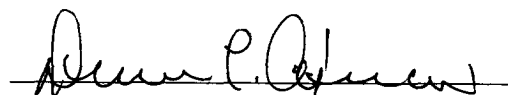
Client:	ConocoPhillips	Project #:	96052-026-125
Sample ID:	Prod. Pit @ 3'	Date Reported:	09-10-04
Laboratory Number:	30416	Date Sampled:	09-09-04
Chain of Custody No:	11949	Date Received:	09-09-04
Sample Matrix:	Soil	Date Extracted:	09-10-04
Preservative:	Cool	Date Analyzed:	09-10-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

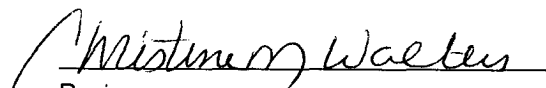
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	8.8	0.2
Diesel Range (C10 - C28)	113	0.1
Total Petroleum Hydrocarbons	122	0.2

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: **Gallegos #2 Sec. 29 Twn. 28 Rng 11.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-125
Sample ID:	Prod. Pit @ 3'	Date Reported:	09-10-04
Laboratory Number:	30416	Date Sampled:	09-09-04
Chain of Custody:	11949	Date Received:	09-09-04
Sample Matrix:	Soil	Date Analyzed:	09-10-04
Preservative:	Cool	Date Extracted:	09-10-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	140	1.8
Toluene	ND	1.7
Ethylbenzene	39.0	1.5
p,m-Xylene	ND	2.2
o-Xylene	ND	1.0
Total BTEX	179	

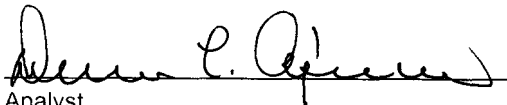
ND - Parameter not detected at the stated detection limit.

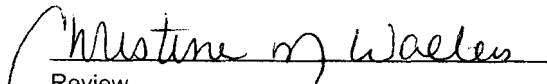
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	95 %
	1,4-difluorobenzene	95 %
	Bromochlorobenzene	95 %

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: Gallegos #2 Sec. 29 Twn. 28 Rng 11.


Analyst


Review