

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: San Juan 28-7 #24 API #: 3003907425

Well Name

Location: Unit or Qtr/Qtr Sec H Sec 14 T 28N R 7W County Rio Arriba

Pit Type: Separator Dehydrator Other Vent Pit

Land Type: BLM X, State , Fee Other

Pit Location: Pit dimensions: length 9', width 9', depth 6'

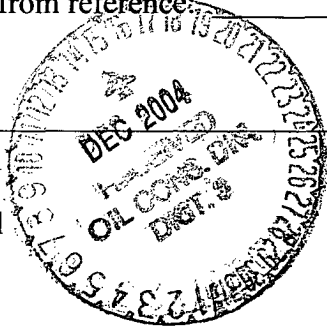
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 66'

Direction from reference: 5 Degrees X East North X
of
 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) 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 9-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, 9-ft below surface level (3-ft. below pit bottom)

Sample depth 3-ft. below pit bottom

Sample Date 8/10/04 Sample time 13:38

Sample Results

Benzene(ppm) ND

Total BTEX(ppm) ND

Field headspace(ppm) NA

TPH ND

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.

Signature [Signature] Date 11/5/04

Printed Name Larry Trujillo Title Environmental Specialist

E-mail Address fmcd_best@hotmail.com

Location: San Juan 28-7 # 24
Footages: 1500' FNL, & 990' FEL
Unit Letter: Sec. 14 Twn. 28N Rng 7W
Latitude: N36.66433 Longitude: W107.53724
Lease Num. Land Type: BLM

Pit Type: Vent Pit
Pit Reference:
Reference: Wellhead Footage: 66-ft
Direction: (N) or S 5 Degrees (E) or W
Initial size: 9' X 9' X 6' deep
Final Size: 9' X 9' X 6' deep
Total Cubic Yards: 0

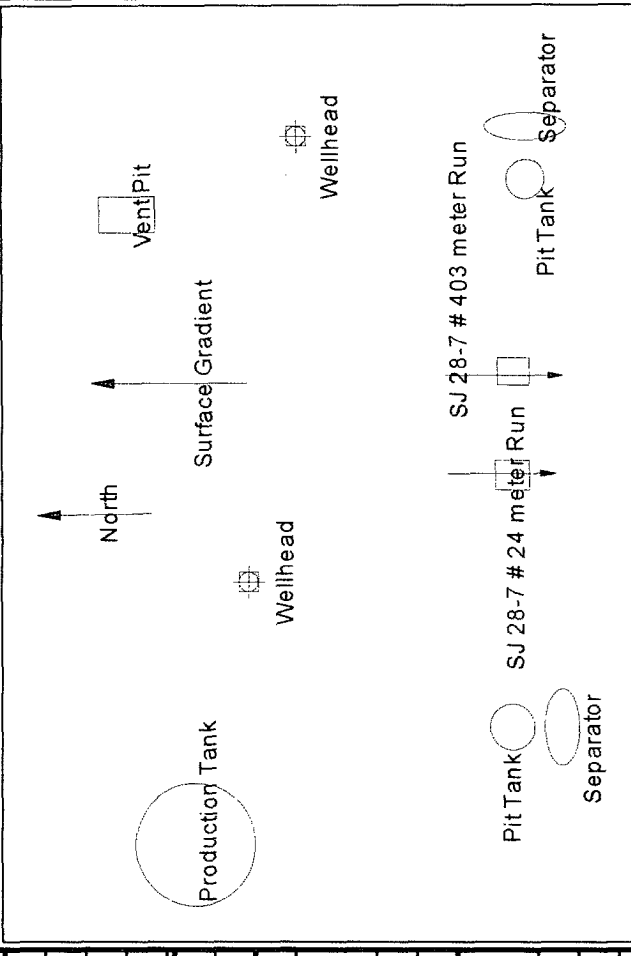
Distances from (ft):
Groundwater: >100-ft
Wellhead Protection Area: >1000-ft
Nearest Surface Water: >1000-ft
Distance to ephemeral stream: N/A
Ranking Score (points): 0

Sample ID	Description	OVM Reading
1	ctr btm @ 9-ft	174 ppm
2		
3		
4		
5		
6		
7		
8		
9		

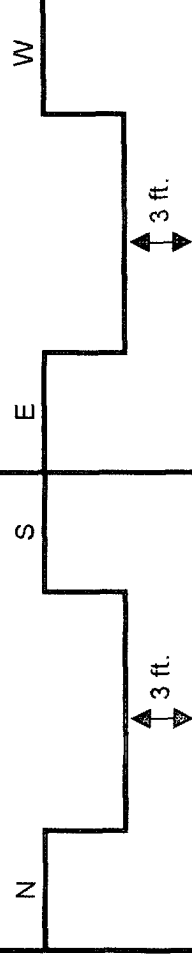
Comments:
Soil is light brown sandy loam. No hydrocarbon odor or staining present

Tests: BTEX & TPH

Site Diagram:



Not to Scale



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

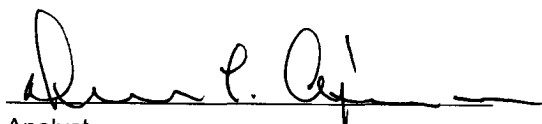
Client:	ConocoPhillips	Project #:	96052-026-122
Sample ID:	Shared Pit	Date Reported:	08-12-04
Laboratory Number:	29968	Date Sampled:	08-10-04
Chain of Custody No:	12547	Date Received:	08-11-04
Sample Matrix:	Soil	Date Extracted:	08-11-04
Preservative:	Cool	Date Analyzed:	08-12-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

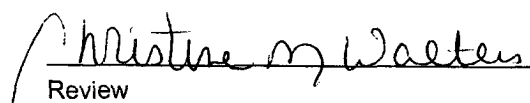
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: S.J. 28-7 #24 & #403.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-122
Sample ID:	Shared Pit	Date Reported:	08-12-04
Laboratory Number:	29968	Date Sampled:	08-10-04
Chain of Custody:	12547	Date Received:	08-11-04
Sample Matrix:	Soil	Date Analyzed:	08-12-04
Preservative:	Cool	Date Extracted:	08-11-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

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

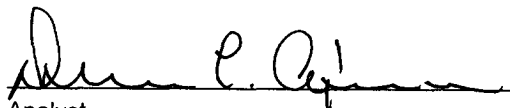
ND - Parameter not detected at the stated detection limit.

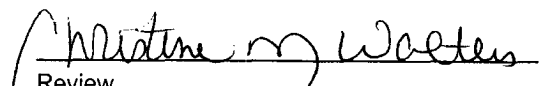
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	95 %
	1,4-difluorobenzene	95 %
	Bromochlorobenzene	95 %

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: S.J. 28-7 #24 & #403.


Analyst


Review