

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

Risk Bedrock
12/16/04

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: State Com AF # 28 E API #: 30-045-23743

Well Name

Location: Unit or Qtr/Qtr Sec I Sec 36 T 29N R 10W County San Juan

Pit Type: Separator Dehydrator X Other

Land Type: BLM , State X, Fee Other

Pit Location: Pit dimensions: length 20', width 20', depth 3'

(Attach diagram)

Reference: wellhead X, other

Footage from reference: 96'

Direction from reference: 45 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
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
No

(20 points)
(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 pts.

Date Remediation Started: 7/7/04 Date completed: 7/7/04

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

Remediation Location: Onsite N/A Offsite N/A
(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 at refusal (1-ft. below pit bottom). The sample was
analyzed for GRO/DRO and BTEX analysis. All analyses were within BLM and NMOCD requirements. No Side
Walls analysis due to pit encased in Bedrock.

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, 4-ft below surface level (1-ft. below pit bottom)

Sample depth 1-ft. below pit bottom at refusal

Sample Date 7/7/04 Sample time 08:45

Sample Results

Benzene(ppm) 0.219

Total BTEX(ppm) 5.420

Field headspace(ppm) N/A

TPH 9040 ppm (Pit is Encased in Bedrock)

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 12/8/04

Printed Name Larry Trujillo Title Environmental Specialist

E-mail Address fmcd_best@hotmail.com

Location: State Com AF #28E
Footages: 1460' FSL & 1100' FEL
Unit Letter: I **Sec.** 36 **Twn.** 29N **Rng** 10W
Latitude: 36° 40' 45" N **Longitude:** 107° 49' 54" W
Lease Num. B 11017-34 **Land Type:** State

Pit Type: Dehy Pit
Pit Reference

Reference: wellhead **Footage:** 96'
Direction: (N) or S 45 **Degrees** E or (W)
Initial size: 20' x 20' x 3' = 1200ft³
Final Size: 20' x 20' x 3' = 1200ft³
Total Cubic Yards: 0 yd³

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.

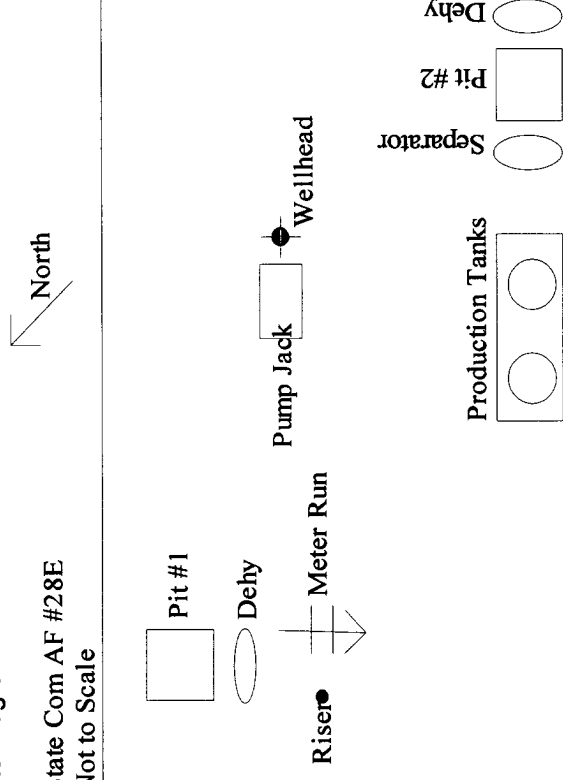
Sample ID	Description	OVM Reading
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Comments:
Hit bedrock at one foot down.

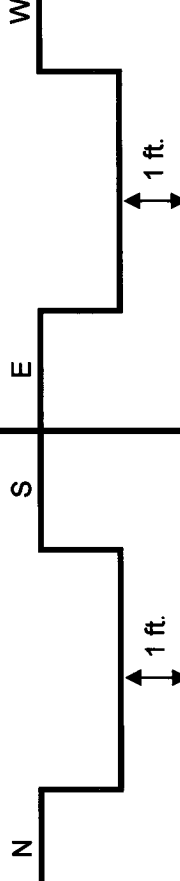
Tests:

Site Diagram:

State Com AF #28E
Not to Scale



Not to Scale



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

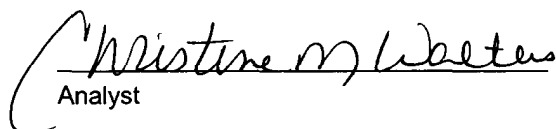
Client:	ConocoPhillips	Project #:	96052-026-115
Sample ID:	Pit #1	Date Reported:	07-13-04
Laboratory Number:	29494	Date Sampled:	07-07-04
Chain of Custody No:	12542	Date Received:	07-07-04
Sample Matrix:	Soil	Date Extracted:	07-08-04
Preservative:	Cool	Date Analyzed:	07-12-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

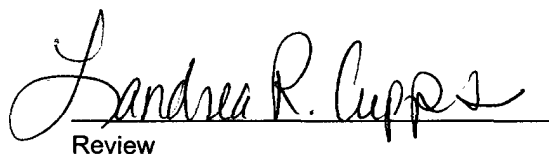
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	301	0.2
Diesel Range (C10 - C28)	8,740	0.1
Total Petroleum Hydrocarbons	9,040	0.2

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: **State Com AF #28E.**


Analyst


Review

ENVIROTECH LABS

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EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

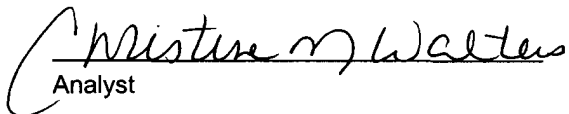
Client:	ConocoPhillips	Project #:	96052-026-115
Sample ID:	Pit #2	Date Reported:	07-13-04
Laboratory Number:	29495	Date Sampled:	07-07-04
Chain of Custody No:	12542	Date Received:	07-07-04
Sample Matrix:	Soil	Date Extracted:	07-08-04
Preservative:	Cool	Date Analyzed:	07-12-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

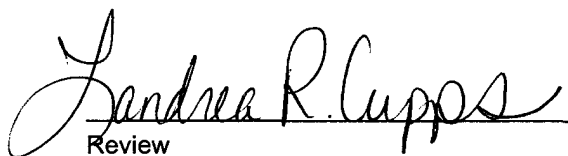
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	219	0.2
Diesel Range (C10 - C28)	5,200	0.1
Total Petroleum Hydrocarbons	5,420	0.2

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: **State Com AF #28E.**


Analyst


Review