

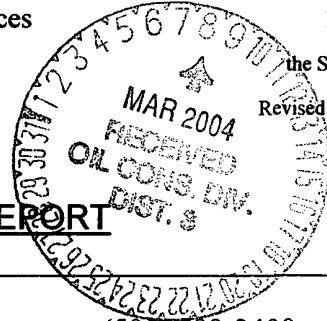
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

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

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 #3 Well Name API # : 30-045-21290

Location: Unit or Qtr/Qtr Sec D Sec 33 T 26N R 11W County San Juan

Pit Type: Separator          Dehydrator          Other          Drip         

Land Type: BLM X, State         , Fee          Other          Navajo Allotted         

Pit Location: Pit dimensions: length 10', width 10', depth 4'  
(Attach diagram)

Reference: wellhead X, other         

Footage from reference: 55'

Direction from reference: 26 Degrees          East North           
of  
X West South X

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) 10

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): 10 pts.

Date Remediation Started: 2/17/04 Date completed: 2/17/04

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 7-ft below ground level (3-ft. below pit bottom). The sample was analyzed for GRO/DRO 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, 7-ft below surface level (3-ft. below pit bottom)

Sample depth 3-ft. below pit bottom

Sample Date 2/17/04 Sample time 10:02

Sample Results

Benzene(ppm) N/A

Total BTEX(ppm) N/A

Field headspace(ppm) 8.1

TPH 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 2/20/04

Printed Name Larry Trujillo Title Environmental Specialist

E-mail Address fmcd\_best@hotmail.com

**Location:** Gallegos #3  
**Footages:** 1010' FNL & 1060' FWL  
**Unit Letter:** D **Sec.** 33 **Twn.** 26N **Rng** 11W  
**Latitude:** 36° 26' 57" N **Longitude:** 108° 00' 51" W  
**Lease Num.** 1-149-IND-79-71 **Land Type:** Navajo Allotted

**Pit Type:** Drip Pit

**Pit Reference**

**Reference:** wellhead **Footage:** 55'  
**Direction:** N or (S) 26 Degrees E or (W)  
**Initial size:** 10' x 10' x 4 = 400ft<sup>3</sup>  
**Final Size:** 10' x 10' x 4 = 400ft<sup>3</sup>  
**Total Cubic Yards:** 0 yd<sup>3</sup>

**Distances from (ft):**

**Groundwater:** 50ft to 99ft  
**Wellhead Protection Area:** No  
**Nearest Surface Water:** > 1000ft.  
**Distance to ephemeral stream:** N/A

(Navajo/Jicarilla only)

**Ranking Score (points):** 10 pts.

Sample ID	Description	OVM Reading
1	sep @ 1' BPB	3.0 ppm
2	tank @ 3' BPB	3.4 ppm
3	drip @ 3' BPB	8.1 ppm
4		
5		
6		
7		
8		
9		
10		

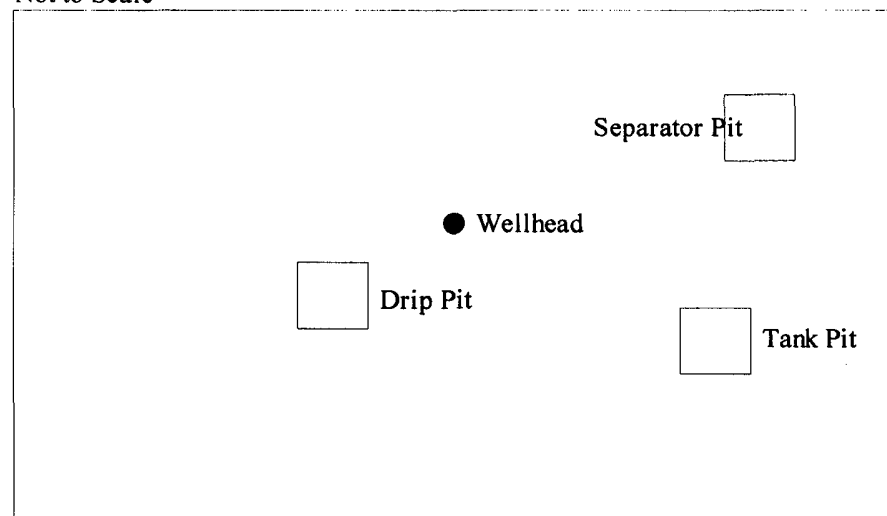
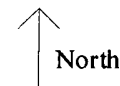
**Comments:**

Gallegos Canyon borders location to the west.  
Pit #1: shale or weathered sandstone at 1' (sample collected)  
Pit #2: sampled at 3' below pit bottom  
Pit #3: sampled at 3' below pit bottom

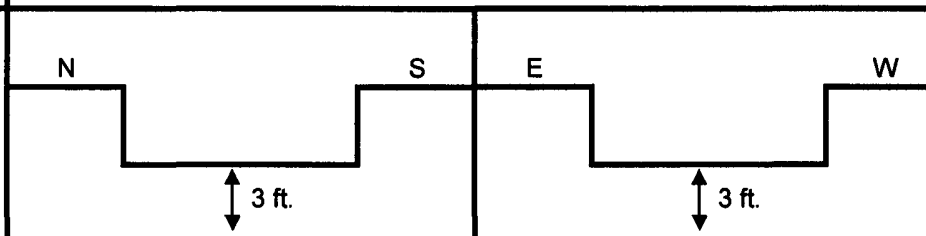
**Tests:** GRO/DRO

**Site Diagram:**

Gallegos #3  
Not to Scale



Not to Scale



# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

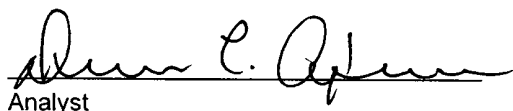
Client:	ConocoPhillips	Project #:	96052-026-084
Sample ID:	Drip Pit (Pit #3)	Date Reported:	02-18-04
Laboratory Number:	27844	Date Sampled:	02-17-04
Chain of Custody No:	11758	Date Received:	02-17-04
Sample Matrix:	Soil	Date Extracted:	02-17-04
Preservative:	Cool	Date Analyzed:	02-18-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

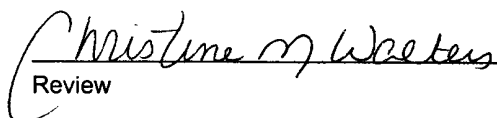
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Gallegos #3.**

  
Analyst

  
Review