

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 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

30-045-26569

Operator: ConocoPhillips Company Telephone: (505)599-3400

Address: 5525 Hwy. 64 Farmington, NM 87401

Facility Or: Storey C LS #9A  
Well Name

Location: Unit or Qtr/Qtr Sec O Sec 34 T 28N R 9W County San Juan

Pit Type: Separator        Dehydrator X Other       

Land Type: BLM X, State       , Fee        Other       

Pit Location: Pit dimensions: length 10', width 15', depth 4'  
(Attach diagram)

Reference: wellhead X, other       

Footage from reference: 120'

Direction from reference: 80 Degrees X East North X  
of  
       West South       

Depth To Ground Water	Less than 50 feet	(20 points)
(Vertical distance from	50 feet to 99 feet	(10 points)
contaminants to seasonal	Greater than 100 feet	( 0 points) <u>0</u>
high water elevation of		
ground water.)		

Wellhead Protection Area:	Yes	(20 points)
(Less than 200 feet from a private	No	( 0 points) <u>No</u>
domestic water source, or; less than		
1000 feet from all other water sources.)		

Distance To Surface Water:	Less than 200 feet	(20 points)
(Horizontal distance to perennial	200 feet to 1000 feet	(10 points)
lakes, ponds, rivers, streams, creeks,	Greater than 1000 feet	( 0 points) <u>0</u>
irrigation canals and ditches.)		

RANKING SCORE (TOTAL POINTS): 0 pts.

Date Remediation Started: 10/13/03 Date completed: 10/14/03

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 and BTEX analysis. All analyses were within BLM and NMOCD requirements.

Ground Water Encountered: No X Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit: Sample location Center of pit, 7-ft below surface level (3-ft. below pit bottom)  
Closure Sampling: \_\_\_\_\_  
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 3-ft. below pit bottom

Sample Date 10/13/03 Sample time 12:00

Sample Results

Benzene(ppm) Non Detect

Total BTEX(ppm) Non Detect

Field headspace(ppm) N/A

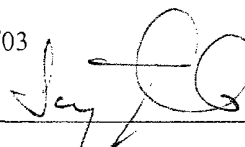
TPH Non Detect

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.

Date 11/14/03

Signature



Printed Name Larry Trujillo  
and Title Environmental Specialist

Site Diagram:

Production Pit

Production Tank

Vent Pit # 1

Separator Pit

Separator

Wellhead

Surface Gradient

Meter Run

Dehy Pit

Vent Pit # 2

North

Not to Scale

N S E W

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

Client:	ConocoPhillips	Project #:	96052-026-041
Sample ID:	Dehy Pit	Date Reported:	10-17-03
Laboratory Number:	26844	Date Sampled:	10-13-03
Chain of Custody No:	11042	Date Received:	10-14-03
Sample Matrix:	Soil	Date Extracted:	10-16-03
Preservative:	Cool	Date Analyzed:	10-17-03
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: Storey CLS #3A.

Mistene M. Waller  
Analyst

Lami Ross  
Review

Client:	ConocoPhillips	Project #:	96052-026-041
Sample ID:	Dehy Pit	Date Reported:	10-17-03
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Chain of Custody:	11042	Date Received:	10-14-03
Sample Matrix:	Soil	Date Analyzed:	10-17-03
Preservative:	Cool	Date Extracted:	10-16-03
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	98 %
	1,4-difluorobenzene	98 %
	Bromochlorobenzene	98 %

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: Storey CLS #9A.

Mistine M. Walters  
Analyst

Jamie Ross  
Review