

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
Submit 1 copy to
appropriate
District Office
and 1 copy to
the Santa Fe Office

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

30-039-21557

Operator: ConocoPhillips Telephone: 505-599-3400

Address: 5525 US Highway 64, Farmington, NM 87401

Facility Or: SJ 29-5 # 11 A

Well Name

Location: Unit or Qtr/Qtr Sec D Sec 19 T 29 N R 5 W County Rio Arriba

Pit Type: Separator X Dehydrator Other

Land Type: BLM , State , Fee X Other

Pit Location: Pit dimensions: length 25-ft, width 15-ft, depth 3-ft
(Attach diagram)

Reference: wellhead , other Longitude and Latitude

Wellhead: Longitude: -107.40495 Latitude: 36.71554

Pit: Longitude: -107.40514 Latitude: 36.71525

Depth To Ground Water
(Vertical distance from
contaminants to seasonal
high water elevation of
ground water.)

Less than 50 feet (20 points)
50 feet to 99 feet (10 points)
Greater than 100 feet (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 (20 points)
200 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 11/13/02 Date completed: 11/13/02

Remediation Method: Excavation _____ Approx. cubic yards _____
(Check all appropriate sections.) Landfarmed _____ Insitu Bioremediation _____
Other Assessed pit by sampling soil beneath pit bottom

Remediation Location: Onsite _____ Offsite _____
(i.e. landfarmed onsite,
name and location of
offsite facility)

General Description of Remedial Action: _____

The pit was assessed and sampled in accordance with NMOCD guidelines

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit: Sample location Soil sample collected from center of pit with hand probe

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

Sample depth 2-feet below pit bottom at refusal

Sample Date 11/13/02 Sample time 12:42

Sample Results

Benzene(ppm) 0

Total BTEX(ppm) 1.32

Field headspace(ppm) _____

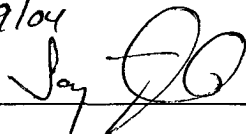
TPH 20 ppm

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 4/19/04

Signature



Printed Name
and Title Larry Trujillo, Sr. Environmental Technician

Location: SJ 29-5 # 11 A

Footages:

Unit Letter: D Sec: 19 Twn. 29N Rng 5W

Latitude: Longitude:

Lease Num. Land Type: Fee

Pit Type: Separator

Pit Reference :

Wellhead: Longitude: -107.405 Latitude: 36.71554

Pit Longitude: -107.4051 Latitude: 36.71525

Initial size: 25' X 15' X 3' deep

Final Size: 25' X 15' X 3' deep

Total Cubic Yards: 0

Distances from (ft):

Groundwater: >100-ft

Wellhead Protection Area: >1000-ft

Nearest Surface Water: >1000-ft

Distance to ephemeral strea (Navajo/Jicarilla only) N/A

Ranking Score (points): 0

Site Diagram:

The site diagram shows a wellhead (marked with a cross) at the top left. A line leads from the wellhead to an oval labeled 'Separator'. From the separator, a line leads to a diamond shape labeled 'Meter Run'. Below the meter run is a large rectangle labeled 'Pit'. To the right of the pit is another rectangle labeled 'Prod. Tank'. Inside the production tank are two circles, one labeled 'Pit Tank'. A north arrow points upwards from the separator area.

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

Not to Scale

N

S

E

W

Lab Project Number: 6064930

Client Project ID: PHILLIPS PIT PROGRAM

Lab Sample No: 605613892 Project Sample Number: 6064930-028 Date Collected: 11/13/02 12:42
Client Sample ID: 124213N0V02 Matrix: Soil Date Received: 11/19/02 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
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GC Semivolatiles

Total Extractable Hydrocarbons Prep/Method: OA2 / OA2

Mineral Spirits	ND	mg/kg	13.	1.3	11/22/02 00:58	SEC			
Jet Fuel	ND	mg/kg	13.	1.3	11/22/02 00:58	SEC			
Kerosene	ND	mg/kg	13.	1.3	11/22/02 00:58	SEC			
Diesel Fuel	ND	mg/kg	13.	1.3	11/22/02 00:58	SEC	68334-30-5		
Fuel Oil	ND	mg/kg	13.	1.3	11/22/02 00:58	SEC	68334-30-5		
Motor Oil	ND	mg/kg	13.	1.3	11/22/02 00:58	SEC			
Total Petroleum Hydrocarbons	20.	mg/kg	13.	1.3	11/22/02 00:58	SEC			
n-Tetracosane (S)	92	%		1.0	11/22/02 00:58	SEC	646-31-1		
p-Terphenyl (S)	117	%		1.0	11/22/02 00:58	SEC	92-94-4		
Date Extracted	11/20/02				11/20/02				

Organics Prep

Percent Moisture	Method:								
Percent Moisture	22.9	%		1.0	11/21/02	MAM			

GC Volatiles

Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021

Benzene	ND	ug/kg	63.	1.3	11/21/02 19:45		71-43-2		
Ethylbenzene	120	ug/kg	63.	1.3	11/21/02 19:45		100-41-4		
Toluene	ND	ug/kg	63.	1.3	11/21/02 19:45		108-88-3		
Xylene (Total)	1200	ug/kg	160	1.3	11/21/02 19:45		1330-20-7		
a,a,a-Trifluorotoluene (S)	94	%		1.0	11/21/02 19:45		98-08-8		

REPORT OF LABORATORY ANALYSIS

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