

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

30-039-21090

Operator: ConocoPhillips Telephone: 505-599-3400

Address: 5525 US Highway 64, Farmington, NM 87401

Facility Or: SJ 29-6 # 16 A

Well Name

Location: Unit or Qtr/Qtr Sec D Sec 32 T 29 N R 6 W County Rio Arriba

Pit Type: Separator X Dehydrator Other

Land Type: BLM , State X, Fee Other

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

Reference: wellhead , other Longitude and Latitude

Wellhead: Longitude: -107.49228 Latitude: 36.6868

Pit: Longitude: -107.49232 Latitude: 36.68695

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) <u>10</u>

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) <u>0</u>

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) <u>0</u>

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: 11/14/02 Date completed: 11/14/02

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 3-feet below pit bottom

Sample Date 11/14/02 Sample time 9:54

Sample Results

Benzene(ppm) 0

Total BTEX(ppm) 0.46

Field headspace(ppm) _____

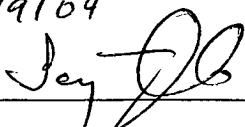
TPH 0 ppm

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

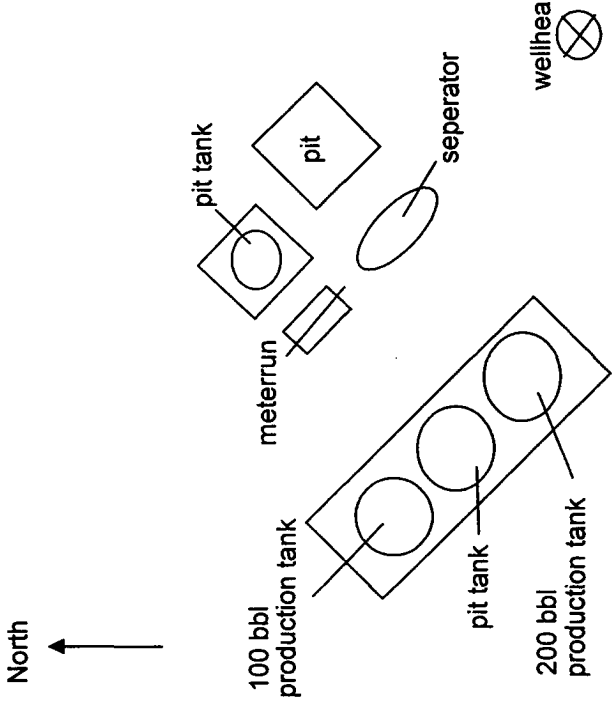


Printed Name

and Title Larry Trujillo, Sr. Environmental Technician

Location:	SJ 29-6 #16A		
Footages:			
Unit Letter:	D	Sec.	32 Twn. 29N Rng 6W
Latitude:			Longitude:
Lease Num.			Land Type:
Pit Type:			
Pit Reference :			
Wellhead:	Latitude: 36.6868	Longitude:	107.49228
Pit	Latitude: 36.68695	Longitude:	107.49232
Initial size:	25x15x3 deep		
Final Size:	25x15x3 deep		
Total Cubic Yards:			
Distances from (ft):			
Groundwater:	50 feet to 99 feet		
Wellhead Protection Area:	>1000		
Nearest Surface Water:	>1000		
Distance to ephemeral stream:	N/A		
(Navajo/Jicarilla only)			
Ranking Score (points):	10		

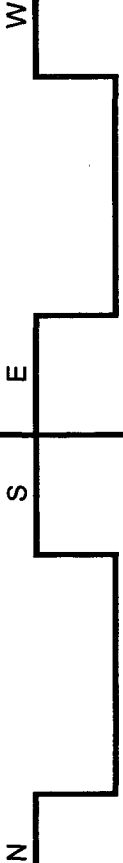
Site Diagram:



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

Comments:

Not to Scale



Lab Project Number: 6064930
Client Project ID: PHILLIPS PIT PROGRAM

Lab Sample No: 605613777 Project Sample Number: 6064930-016 Date Collected: 11/14/02 09:54
Client Sample ID: 095414N0V02 Matrix: Soil Date Received: 11/19/02 09:00

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

Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	12.	1.2	11/22/02 00:58	SEC			
Jet Fuel	ND	mg/kg	12.	1.2	11/22/02 00:58	SEC			
Kerosene	ND	mg/kg	12.	1.2	11/22/02 00:58	SEC			
Diesel Fuel	ND	mg/kg	12.	1.2	11/22/02 00:58	SEC	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	11/22/02 00:58	SEC	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	11/22/02 00:58	SEC			
n-Tetracosane (S)	96	%		1.0	11/22/02 00:58	SEC	646-31-1		
p-Terphenyl (S)	113	%		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	15.5	%		1.0	11/21/02	MAM			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	59.	1.2	11/22/02 09:12		71-43-2		
Ethylbenzene	ND	ug/kg	59.	1.2	11/22/02 09:12		100-41-4		
Toluene	ND	ug/kg	59.	1.2	11/22/02 09:12		108-88-3		
Xylene (Total)	460	ug/kg	150	1.2	11/22/02 09:12		1330-20-7		
a,a,a-Trifluorotoluene (S)	91	%		1.0	11/22/02 09:12		98-08-8		

REPORT OF LABORATORY ANALYSIS

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