

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

30-039-07597

Operator: ConocoPhillips Telephone: 505-599-3400

Address: 5525 US Highway 64, Farmington, NM 87401

Facility Or: SJ 29-5 # 27

Well Name

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

Pit Type: Separator X Dehydrator _____ Other _____

Land Type: BLM X, State _____, Fee _____ Other _____

Pit Location: Pit dimensions: length 15-ft, width 20-ft, depth 3-ft
(Attach diagram)

Reference: wellhead _____, other Longitude and Latitude

Wellhead: Longitude: -107.39588 Latitude: 36.7163

Pit: Longitude: -107.39557 Latitude: 36.71651

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>0</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): 0

Date Remediation Started: 11/20/02 Date completed: 11/20/02

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 11/20/02 Sample time 16:11

Sample Results

Benzene(ppm) 0

Total BTEX(ppm) 14.19

Field headspace(ppm) _____

TPH 330 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.

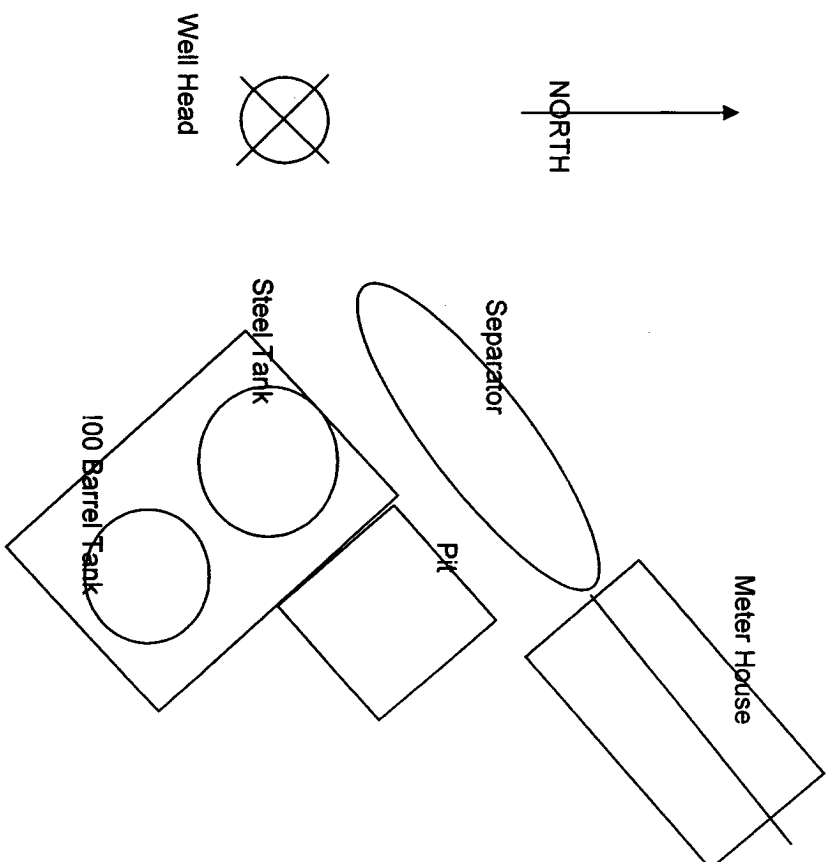
Date 4/9/04

Signature [Signature]

Printed Name
and Title Larry Trujillo, Sr. Environmental Technician

Location: <u>SJ 29-5 UNIT #27</u>		
Footages: _____		
Unit Letter: <u>B</u>	Sec: <u>19</u>	Twn. <u>29N</u> Rng <u>5W</u>
Latitude: _____	Longitude: _____	
Lease Num. _____	Land Type: <u>BLM</u>	
Pit Type: <u>Separator</u>		
Pit Reference : _____		
Wellhead: _____	Longitude: <u>-107.3959</u>	Latitude: <u>36.7163</u>
Pit _____	Longitude: <u>-107.3956</u>	Latitude: <u>36.71651</u>
Initial size: _____	<u>15' X 20' X 3' deep</u>	
Final Size: _____	<u>15' X 20' X 3' deep</u>	
Total Cubic Yards: _____	<u>0</u>	
Distances from (ft):		
Groundwater: _____	<u>>100-ft</u>	
Wellhead Protection Area: _____	<u>>1000-ft</u>	
Nearest Surface Water: _____	<u>>1000-ft</u>	
Distance to ephemeral stream _____	<u>N/A</u>	
(Navajo/Jicarilla only)		
Ranking Score (points): <u>0</u>		
Sample ID	Description	OVM Reading
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
Comments:		

Site Diagram:



N

S

E

W

Lab Project Number: 6065112
Client Project ID: Phillips Pit Program

Lab Sample No: 605626431 Project Sample Number: 6065112-007 Date Collected: 11/20/02 16:11
Client Sample ID: 161120NOV02 Matrix: Soil Date Received: 11/22/02 09:45

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	12/04/02 19:55	MIM			
Jet Fuel	ND	mg/kg	12.	1.2	12/04/02 19:55	MIM			
Kerosene	ND	mg/kg	12.	1.2	12/04/02 19:55	MIM			
Diesel Fuel	ND	mg/kg	12.	1.2	12/04/02 19:55	MIM	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	12/04/02 19:55	MIM	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	12/04/02 19:55	MIM			
Total Petroleum Hydrocarbons	330	mg/kg	12.	1.2	12/04/02 19:55	MIM		7	
n-Tetracosane (S)	93	%		1.0	12/04/02 19:55	MIM	646-31-1	8	
p-Terphenyl (S)	107	%		1.0	12/04/02 19:55	MIM	92-94-4		
Date Extracted	11/25/02				11/25/02				

Organics Prep

Percent Moisture	Method:								
Percent Moisture	18.1	%		1.0	11/26/02	JLC1			

GC Volatiles

Aromatic Volatile Organics

Prep/Method: EPA 5030 Medium Soil / EPA 8021

Benzene	ND	ug/kg	120	2.4	11/27/02 15:57		71-43-2		
Ethylbenzene	260	ug/kg	120	2.4	11/27/02 15:57		100-41-4		
Toluene	930	ug/kg	120	2.4	11/27/02 15:57		108-88-3		
Xylene (Total)	13000	ug/kg	310	2.4	11/27/02 15:57		1330-20-7		
a,a,a-Trifluorotoluene (S)	96	%		1.0	11/27/02 15:57		98-08-8		

REPORT OF LABORATORY ANALYSIS

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