

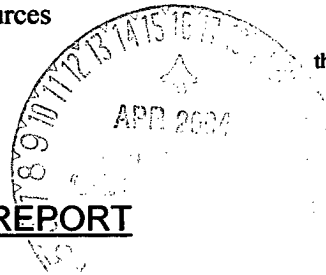
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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**

30-039-21089

Operator: ConocoPhillips Telephone: 505-599-3400

Address: 5525 US Highway 64, Farmington, NM 87401

Facility Or: SJ 29-6 # 63 A

Well Name

Location: Unit or Qtr/Qtr Sec P Sec 30 T 29 N R 6 W County Rio Arriba

Pit Type: Separator            Dehydrator            Other            Unknown           

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: -107.49889 Latitude: 36.69256

**Pit:** Longitude: -107.49894 Latitude: 36.69236

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>
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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>
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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>
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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 9:37

Sample Results

Benzene(ppm) 0.14

Total BTEX(ppm) 16.23

Field headspace(ppm) \_\_\_\_\_

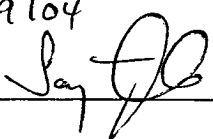
TPH 680 ppm

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

<b>Location:</b> SJ 29-6 # 63 A			<b>Site Diagram:</b>		
<b>Footages:</b>			<p>North</p> <p>Steel Tank</p> <p>200-bbl Tank</p> <p>Dehy</p> <p>Pit</p> <p>Meter Run</p>		
<b>Unit Letter:</b> P <b>Sec:</b> 30 <b>Twn.</b> 29N <b>Rng</b> 6W					
<b>Latitude:</b> <b>Longitude:</b> <b>Land Type:</b> <b>Fee</b>					
<b>Lease Num.</b> <b>Unknown</b>					
<b>Pit Type:</b> <b>Pit Reference :</b>					
<b>Wellhead:</b> <b>Longitude:</b> -107.4989 <b>Latitude:</b> 36.69256					
<b>Pit</b> <b>Longitude:</b> -107.4989 <b>Latitude:</b> 36.69236					
<b>Initial size:</b> 25' X 15' X 3' deep					
<b>Final Size:</b> 25' X 15' X 3' deep					
<b>Total Cubic Yards:</b> 0					
<b>Distances from (ft):</b> >50-ft and <100-ft					
<b>Groundwater:</b> >1000-ft					
<b>Wellhead Protection Area:</b> >1000-ft					
<b>Nearest Surface Water:</b> >1000-ft					
<b>Distance to ephemeral stream (Navajo/Jicarilla only)</b> N/A					
<b>Ranking Score (points):</b> 10					
<b>Sample ID</b>	<b>Description</b>	<b>OVM Reading</b>	<p>N</p> <p>S</p> <p>E</p> <p>W</p>		
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
<b>Comments:</b>					

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

Lab Sample No: 605613744      Project Sample Number: 6064930-013      Date Collected: 11/14/02 09:37  
Client Sample ID: 093714NOV02      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	14.		1.4 11/22/02 00:58 SEC				
Jet Fuel	ND	mg/kg	14.		1.4 11/22/02 00:58 SEC				
Kerosene	ND	mg/kg	14.		1.4 11/22/02 00:58 SEC				
Diesel Fuel	ND	mg/kg	14.		1.4 11/22/02 00:58 SEC		68334-30-5		
Fuel Oil	ND	mg/kg	14.		1.4 11/22/02 00:58 SEC		68334-30-5		
Motor Oil	ND	mg/kg	14.		1.4 11/22/02 00:58 SEC				
Total Petroleum Hydrocarbons	680	mg/kg	14.		1.4 11/22/02 00:58 SEC				
n-Tetracosane (S)	96	%			1.0 11/22/02 00:58 SEC		646-31-1		
p-Terphenyl (S)	91	%			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	28.1	%			1.0 11/21/02	MAM			

### GC Volatiles

Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021									
Benzene	140	ug/kg	69.		1.4 11/21/02 22:19		71-43-2		
Ethylbenzene	590	ug/kg	69.		1.4 11/21/02 22:19		100-41-4		
Toluene	1500	ug/kg	69.		1.4 11/21/02 22:19		108-88-3		
Xylene (Total)	14000	ug/kg	170		1.4 11/21/02 22:19		1330-20-7		
a,a,a-Trifluorotoluene (S)	0	%			1.0 11/21/02 22:19		98-08-8	7	

## REPORT OF LABORATORY ANALYSIS

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