

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-outside vulnord
Submit 1 copy to
appropriate
District Office
and 1 copy to
the Santa Fe Office
(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

30-039-07470

Operator: ConocoPhillips Telephone: 505-599-3400

Address: 5525 US Highway 64, Farmington, NM 87401

Facility Or: SJ 29-6 # 51
Well Name

Location: Unit or Qtr/Qtr Sec N Sec 31 T 29 N R 6 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 15-ft, depth 3-ft
(Attach diagram)

Reference: wellhead _____, other Longitude and Latitude

Wellhead: Longitude: -107.50803 Latitude: 36.67754

Pit: Longitude: -107.50824 Latitude: 36.67753

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: 11/13/02 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 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 11/13/02 Sample time 10:04

Sample Results

Benzene(ppm) 1.4
Total BTEX(ppm) 140.6
Field headspace(ppm) _____
TPH 770 ppm

Ground Water Sample: Yes _____ No (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 4/13/04
Signature 

Printed Name and Title Larry Trujillo, Sr. Environmental Technician

Location: SJ 29-6 UNIT #51

Site Diagram:

Footages:

Unit Letter: N Sec: 31 Twn. 29N Rng 6W

Latitude: Longitude:

Lease Num. Land Type: BLM

Pit Type: Separator

Pit Reference:

Wellhead: Longitude: -107.508 Latitude: 36.67754

Pit Longitude: -107.5082 Latitude: 36.67753

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

Final Size: 15' 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 stream: N/A

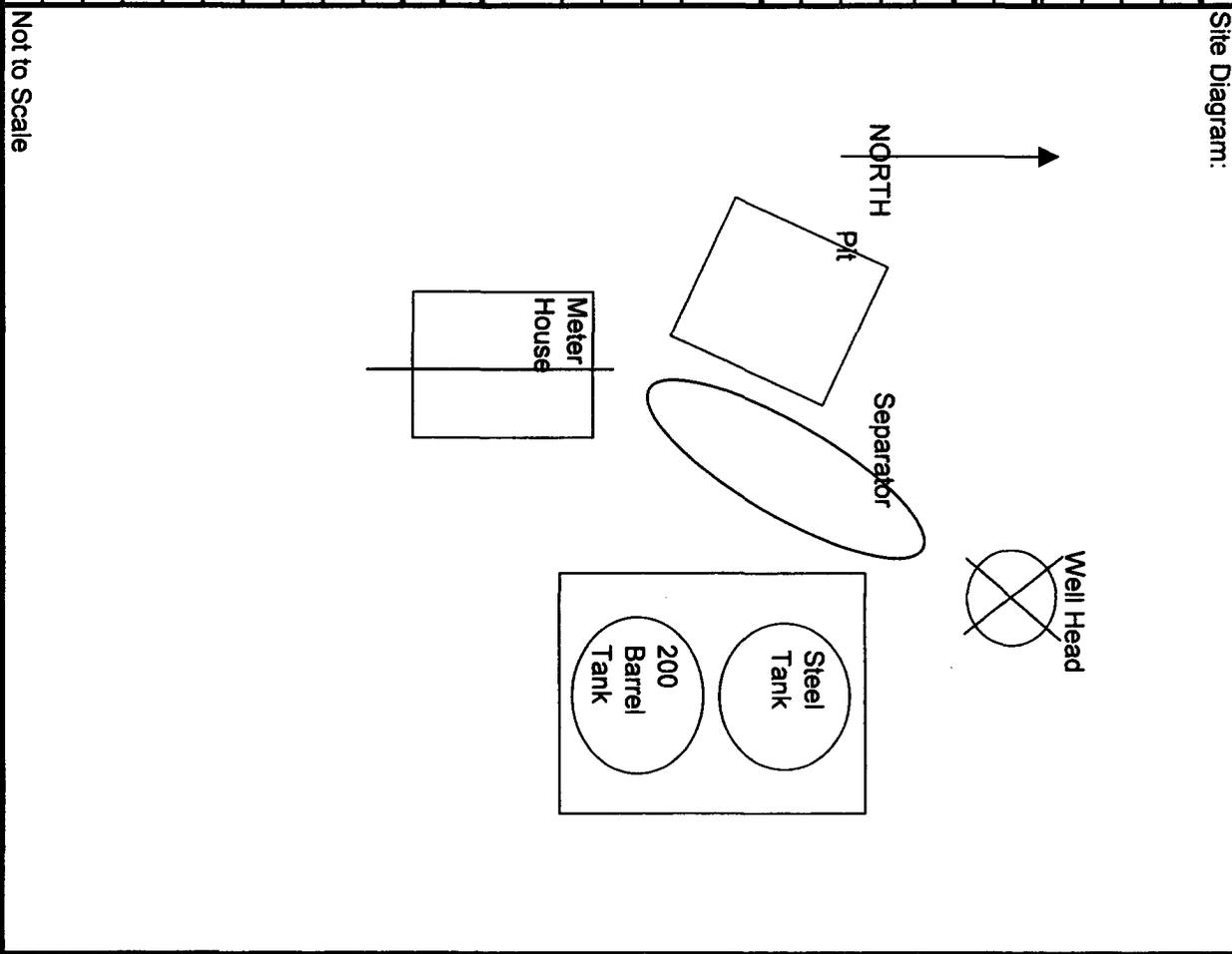
(Navajo/Jicarilla only)

Ranking Score (points): 0

Sample ID Description OVM Reading

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

Comments:



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

Lab Sample No: 605613900 Project Sample Number: 6064930-029 Date Collected: 11/13/02 10:04
Client Sample ID: 100413NOV02 Matrix: Soil Date Received: 11/19/02 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
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			
Total Petroleum Hydrocarbons	770	mg/kg	12.		1.2 11/22/02 00:58	SEC			
n-Tetracosane (S)	169	%			1.0 11/22/02 00:58	SEC	646-31-1	10	
p-Terphenyl (S)	109	%			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	20.5	%			1.0 11/21/02	MAM			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	1400	ug/kg	250		4.9 11/22/02 13:27		71-43-2		
Ethylbenzene	6200	ug/kg	250		4.9 11/22/02 13:27		100-41-4		
Toluene	48000	ug/kg	250		4.9 11/22/02 13:27		108-88-3		
Xylene (Total)	85000	ug/kg	620		4.9 11/22/02 13:27		1330-20-7		
a,a,a-Trifluorotoluene (S)	0	%			1.0 11/22/02 13:27		98-08-8	7,9	

REPORT OF LABORATORY ANALYSIS

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