

District I
4625 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

30-039-07575
Operator: ConocoPhillips Telephone: 505-599-3400

Address: 5525 US Highway 64, Farmington, NM 87401

Facility Or: SJ 29-5 # 11
Well Name

Location: Unit or Qtr/Qtr Sec K 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 15-ft, width 15-ft, depth 3-ft
(Attach diagram)

Reference: wellhead _____, other _____ Longitude and Latitude _____

Wellhead: Longitude: -107.40244 Latitude: 36.70872

Pit: Longitude: -107.40252 Latitude: 36.70883

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 3-feet below pit bottom

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

Sample Results

Benzene(ppm) 4.4

Total BTEX(ppm) 43.2

Field headspace(ppm) _____

TPH 43 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 1/19/04
Signature [Signature]

Printed Name
and Title Larry Trujillo, Sr. Environmental Technician

Location: SJ 29-5 UNIT #11

Footages:

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

Latitude: Longitude:

Lease Num. Land Type: Fee

Pit Type: Separator

Pit Reference :

Wellhead: Longitude: -107.4024 Latitude: 36.70872

Pit Longitude: -107.4025 Latitude: 36.70883

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

1

2

3

4

5

6

7

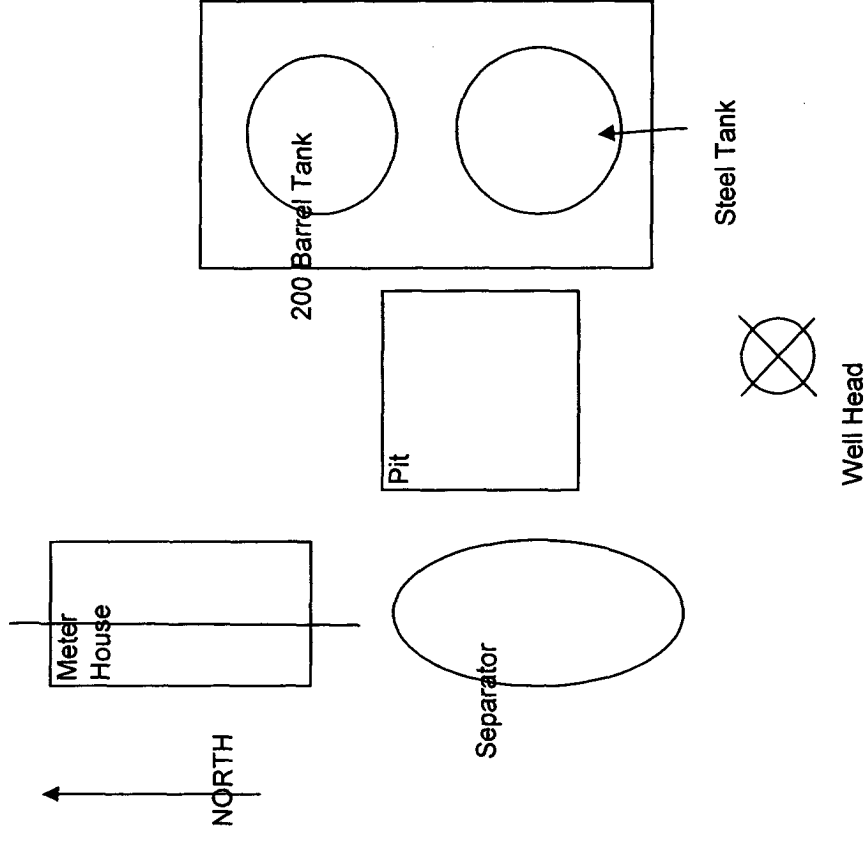
8

9

10

Comments:

Site Diagram:



Not to Scale

N S E W

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

Lab Sample No: 605613926 Project Sample Number: 6064930-031 Date Collected: 11/13/02 13:10
Client Sample ID: 131013NOV02 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	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	43.	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			
n-Tetracosane (S)	88	%		1.0	11/22/02 00:58	SEC	646-31-1		
p-Terphenyl (S)	114	%		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	23.7	%		1.0	11/21/02	MAM			

GC Volatiles

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

Benzene	4400	ug/kg	130	2.6	11/21/02 20:47		71-43-2		
Ethylbenzene	800	ug/kg	130	2.6	11/21/02 20:47		100-41-4		
Toluene	25000	ug/kg	130	2.6	11/21/02 20:47		108-88-3		
Xylene (Total)	13000	ug/kg	330	2.6	11/21/02 20:47		1330-20-7		
a,a,a-Trifluorotoluene (S)	0	%		1.0	11/21/02 20:47		98-08-8	7	

REPORT OF LABORATORY ANALYSIS

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