District I 1625 N. French Dr., Hobbs, NM 88240 *District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1300 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 REPORTS

Operator: ConocoPhillips	Telephone:	505-599-3400
Address: 5525 US Highway 64, Farmington, NM 87401		
Facility Or: SJ 31-6 # 3 A Well Name		
Location: Unit or Qtr/Qtr Sec O Sec 06 T 30 N	R_6W	County Rio Arriba
Pit Type: Separator X Dehydrator Other		
Land Type: BLM X, State , Fee O	ther	·····
Pit Location: Pit dimmensions: length, width		
Reference. weimeau, outer	ingitude and Lautu	uc
Wellhead: Longitude: -107.50187	Latitude: _3	6.83634
Pit: Longitude: <u>-107.5021</u>	Latitude:	36.83631
		(00 1.4)
•	han 50 feet t to 99 feet	\ 1 /
· ·	er than 100 feet	\ 1 /
high water elevation of ground water.)	1 Hall 100 leet	(o pomis)
Wellhead Protection Area: Yes	,	(20 points)
(Less than 200 feet from a private No		(0 points)
domestic water source, or; less than 1000 feet from all other water sources.)		
	han 200 feet	(20 points)
1	et to 1000 feet	(10 points)
lakes, ponds, rivers, streams, creeks, Greate irrigation canals and ditches.)	er than 1000 feet	(0 points) <u>10</u>
RANKING SCORE	(TOTAL POINTS)):

	ed: 11/20/02	Date completed:	11/20/02
	Excavation	Approx. cubic yards	
(Check all appropriate sections.)	Landfarmed	Insitu Bioremediation	
	Other Assessed pit by sam	apling 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 ass	essed and sampled in accordance wit	th NMOCD guidelines	
	•		
Ground Water Encounte	ered: No X Yes	Depth	
Final Pit:	Samula la action Sail e	sample collected from center of pi	
Closure Sampling:	Sample location Son's	sample confected from center of pr	with hand probe
(if multiple samples, attach sample results			
and diagram of sample locations and depths)	Sample depth 2-feet below	pit bottom at refusal	
iocations and deputis,	Sample Date <u>11/20/02</u>	Sample time <u>12:13</u>	
	Sample Results		
	Benzene(ppm)	0	
	Benzene(ppm) Total BTEX(ppm)	0	
	Total BTEX(ppm)	2.53	
Ground Water Sample:	Total BTEX(ppm) Field headspace(ppm) TPH		
Ground Water Sample:	Total BTEX(ppm) Field headspace(ppm) TPH	2.53	
	Total BTEX(ppm) Field headspace(ppm) TPH		nd belief.
	Total BTEX(ppm) Field headspace(ppm) TPH Yes NoX		nd belief.



Pace Analytical Services, Inc. 9608 Loiret Blvd. Lenexa, KS 66219

> Phone: 913.599.5665 Fax: 913.599.1759

Lab Project Number: 6065112

Client Project ID: Phillips Pit Program

Lab Sample No: 605626399 Project Sample Number: 6065112-003 Date Collected: 11/20/02 12:13

Client Sample ID: 121320NOVO2 Matrix: So

Matrix: Soil Date Received: 11/22/02 09:45

Parameters	Results	Units	Report Limit	DF	Analyzed	Ву	CAS No.	Qual	RegLmt
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method	: 0A2 / 0A2							
Mineral Spirits	ND	mg/kg	13.	1.3 12/0	3/02 07:0	5 MIM			
Jet Fuel	ND	mg/kg	13.	1.3 12/0	3/02 07:0	5 MIM			
Kerosene	ND	mg/kg	13.	1.3 12/0	3/02 07:0	5 MIM			
Diesel Fuel	680	mg/kg	13.	1.3 12/0	3/02 07:0	5 MIM	68334-30-5	1	
Fuel Oil	ND	mg/kg	13.	1.3 12/0	3/02 07:0	MIM 5	68334-30-5		
Motor Oil	ND	mg/kg	13.	1.3 12/0	3/02 07:0	5 MIM			
n-Tetracosane (S)	111	*		1.0 12/0	3/02 07:0	MIM 5	646-31-1		
p-Terphenyl (S)	99	*		1.0 12/0	3/02 07:0	5 MIM	92-94-4		
Date Extracted	11/25/02			11/2	5/02				
Organics Prep							٠		
Percent Moisture	Method:								
Percent Moisture	22.0	*		1.0 11/2	6/02	JLC1			
GC Volatiles									
Aromatic Volatile Organics	Prep/Method:	EPA 5030 M	edium Soil / EP	A 8021					
Benzene	ND	ug/kg	63.	1.3 11/27	7/02 02:55	i	71-43-2		
Ethylbenzene	190	ug/kg	63.	-	7/02 02:55		100-41-4		
Toluene	140	ug/kg	63.	1.3 11/27	7/02 02:55	;	108-88-3		
Xylene (Total)	2200	ug/kg	160	1.3 11/27	7/02 02:55	;	1330-20-7		
a,a,a-Trifluorotoluene (S)	96	*		1.0 11/27	//02 02:55	;	98-08-8		

Date: 12/05/02

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REPORT OF LABORATORY ANALYSIS

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