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

30 013 01825	<i>y</i>
Operator: ConocoPhillips Company	Telephone: (505)599-3400
Address: 5525 Hwy. 64 Farmington	on, NM 87401
Facility Or: Newsom #2 Well Name	
Location: Unit or Qtr/Qtr Sec M Sec	ec 17 T 26N R 8W County San Juan
Pit Type: Separator Dehydrat	or Other Blow Pit #1
Land Type: BLM X, State	, Fee Other
(Attach diagram)	
Footage from reference: _	252'
Direction from reference:	
	of X West South
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)
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)
	RANKING SCORE (TOTAL POINTS): 0 pts.

Date Remediation Started	1: 9/3/03	Date completed:9/4/03
Remediation Method: E	Excavation N/A	Approx. cubic yards
(Check all appropriate sections.)	andfarmed N/A	Insitu Bioremediation
(Other	
		•
Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility)		
General Description of R	emedial Action:	
A soil sample was extrac	ted at 5-ft below ground lev	vel (3-ft. below pit bottom). The sample was analyzed for
GRO/DRO and BTEX ar	nalysis. All analyses were w	within BLM and NMOCD requirements.
Ground Water Encounter	red: No <u>X</u> Yes	Depth
Final Pit: Closure Sampling: (if multiple samples,		nter of pit, 5-ft below surface level (3-ft, below pit bottom)
attach sample results and diagram of sample	Sample depth 3-ft.	below pit bottom
locations and depths)	Sample Date 9/3/03	Sample time <u>13:30</u>
	Sample Results	
	Benzene(ppm)	0.0687
	Total BTEX(ppn	m) <u>4.200</u>
	Field headspace((ppm) N/A
	ТРН	
Ground Water Sample:	Yes No	X (If yes, attach sample results)
I hereby certify that the i	nformation above is true and	nd complete to the best of my knowledge and belief.
Date 11/14/03	~	Printed Name Larry Trujillo
Signature Jy		and Title Environmental Specialist

Location:	Newsom # 2				Site Diagram:					
Footages:		1150'FSL & 990'FW	L							
Unit Letter:	М	Sec. 17	Twn. <u>26N</u>	Rng 8W						
Latitude:	36degrees 29.	0' Longitude	e: 108 degr	ees42.6'						
Lease Num.	SF-078433	Land	d Type:	BLM		٨				
Pit Type:		Blow Pit								Separator
Pit Reference	e					North				
Reference:	Wellhead	Footage	e: 252	2-ft						
Direction: (N or S	80 Degre	es E	or W		'		Pi	t	
Initial size:		12' X 12' X 2' deep		$\overline{}$				<u> </u>		
Final Size:		12' x 12' x 2' deep								
Total Cubic	Yards:	0			Blow Pit # 1		Blow Pit #	2		
Distanes fro	om (ft):				1					
Groundwater	r:	>1	00 feet				l			
Wellhead Pro	otection Area:		No		_ _Drip		Drip			
Nearest Surf	ace Water:	>10	000 feet		,		1		Wellhead	
Distance to e	ephemeral stream:		N/A						()	
(Navajo/Jicar	rilla only)								'	
Ranking	Score (points):				-	Meter Run		1		
								Surface Gradie	ent	
Sample ID	Description	OVM Reading						₩		
1	<u> </u>									
	 				Nata Carlo					
					Not to Scale				, <u></u>	
Comments:					N		s	E		W
					14	1	3			
								[
					<u> </u>			<u> </u>		
<u></u>						R;,	nenhere En	vironmenta	l Sciences T	echnologies
Propared !	5V <u>1</u>					אכו	oshiiele FII	vii Orii i i Cilla	i Ociences I	Connologies

Client: ConocoPhillips

Date Began: 9/03/03

Date End: 9/04/03



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-026-037
Sample ID:	Blow Pit for Drip #1	Date Reported:	09-09-03
Laboratory Number:	26513	Date Sampled:	09-03-03
Chain of Custody No:	11040	Date Received:	09-05-03
Sample Matrix:	Soil	Date Extracted:	09-05-03
Preservative:	Cool	Date Analyzed:	09-09-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	135	0.2
Diesel Range (C10 - C28)	1.5	0.1
Total Petroleum Hydrocarbons	137	0.2

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

Newsom #2.

Analyst

Misture of Warters
Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-037
Sample ID:	Blow Pit for Drip #1	Date Reported:	09-09-03
Laboratory Number:	26513	Date Sampled:	09-03-03
Chain of Custody:	11040	Date Received:	09-05-03
Sample Matrix:	Soil	Date Analyzed:	09-09-03
Preservative:	Cool	Date Extracted:	09-05-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	68.7	1.8	
Toluene	1,060	1.7	
Ethylbenzene	513	1.5	
p,m-Xylene	1,430	2.2	
o-Xylene	1,130	1.0	
Total BTEX	4,200		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99 %
	1,4-difluorobenzene	99 %
	Bromochlorobenzene	99 %

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

Newsom #2.

Analyst .

Mistane my Walders
Review