

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

API # 30-039-22827

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: Parko Inc.	Contact: Floyd Parker
Address: P.O. Box 1655, Los Lunas, NM 87031	Telephone No.: 505-866-7091
Facility Name: Dever # 1	Facility Type: Production

Surface Owner: BLM	Mineral Owner: Federal	Lease No. NM 28735
--------------------	------------------------	--------------------

LOCATION OF RELEASE

Unit Letter "A"	Section 08	Township 23 N	Range 6 W	Feet from the 960	North/South Line North	Feet from the 800	East/West Line East	County Rio Arriba
--------------------	---------------	------------------	--------------	----------------------	---------------------------	----------------------	------------------------	----------------------

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release: Historic	Volume of Release: Unknown	Volume Recovered: 0
Source of Release: Unknown	Date and Hour of Occurrence	Date and Hour of Discovery: 8/2/08
Was Immediate Notice Given? ☐ Yes ☒ No ☐ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
Unknown

Describe Area Affected and Cleanup Action Taken.*
Excavated area approx. 30-ft X 30-ft X 18-ft in depth. Area is located approx. 85-ft South 40° East from wellhead. Impacted soils were transported to T-N-T landfarm and the excavated area was backfilled with virgin soil.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <u>[Signature]</u>	OIL CONSERVATION DIVISION	
Printed Name: Frank McDonald	Approved by District Supervisor: <u>[Signature]</u> For: Charlie Perrin	
Title: Contract Environmental Consultant	Approval Date: <u>9/8/08</u>	Expiration Date:
E-mail Address: fmed_best@hotmail.com	Conditions of Approval:	Attached ☐
Date: 09/08/08 (505) Phone: 486-0058		

* Attach Additional Sheets If Necessary

Incident # nrm0 0928150627

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 23N Range: 05W Sections: 4 5 6 7 8 9 15 17 18

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic All

POD / Surface Data Report Avg Depth to Water Report Water Column Report

AVERAGE DEPTH OF WATER REPORT 09/08/2008

Bsn	Tws	Rng	Sec	Zone	X	Y	wells	(Depth Water in Feet)			
								Min	Max	Avg	
23	05	15					1	200	200	200	

Report Count: 1

Location: Dever # 1

Footages:

Unit Letter: NE/NE Sec 8 Twn. 23N Rng 6W

Latitude: 36°56.23' Longitude: 107°33.56'

Lease Num NM 28735 Land Type: BLM

Release Typ Historic

Reference

Reference: wellhead Footage: 85-ft

Direction South 40° East

Initial size: 0

Final Size: 30' X 30' X 18' deep

Total Cubic Yards: 600

Distances from (ft):

Groundwater >100'

Wellhead Protection Area >1000'

Nearest Surface Water: >1000'

Distance to ephemeral stream: N/A

(Navajo/Jicarilla only)

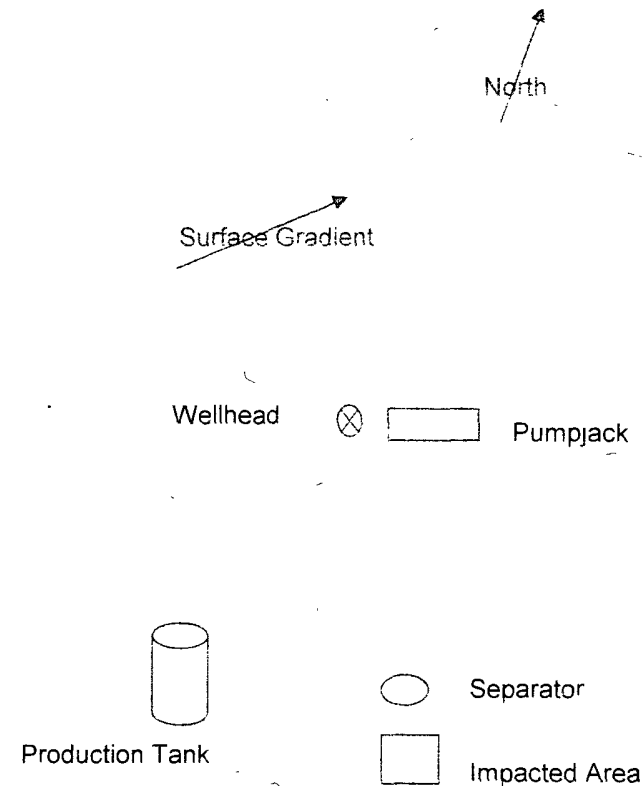
Ranking Score (points): 0

Sample ID	Description	OVM Reading
1	Btm @ 18'	212. ppm
2	4-wall comp @ 16'	24 ppm
3		
4		
5		
6		
7		
8		
9		
10		

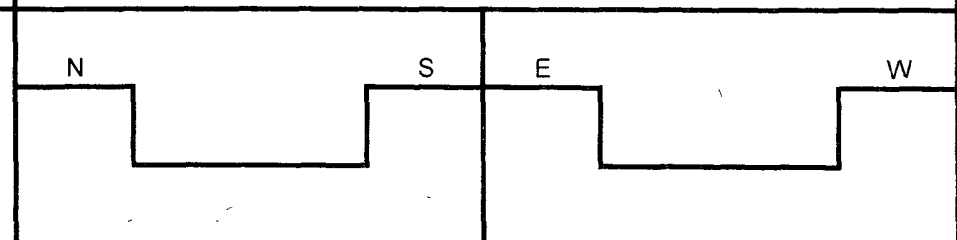
Comments

Soil is brown clayey loam. hydrocarbon staining and odor were present from approx 3-ft to 15-ft in depth

Site Diagram:



Not to Scale



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

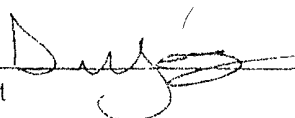
Client:	Parko Inc.	Project #:	07075-0001
Sample ID:	Btm @ 16'	Date Reported:	08-25-08
Laboratory Number:	46808	Date Sampled:	08-18-08
Chain of Custody No:	5075	Date Received:	08-19-08
Sample Matrix:	Soil	Date Extracted:	08-21-08
Preservative:	Cool	Date Analyzed:	08-22-08
Condition:	Intact	Analysis Requested:	8015 TPH

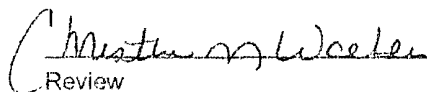
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	762	0.2
Diesel Range (C10 - C28)	2,770	0.1
Total Petroleum Hydrocarbons	3,530	0.2

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: Dever #1


Analyst


Review

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	08-22-08 QA/QC	Date Reported:	08-25-08
Laboratory Number:	46808	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-22-08
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	1.0023E+003	1.0027E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	9.8825E+002	9.8865E+002	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	762	757	0.7%	0 - 30%
Diesel Range C10 - C28	2,770	2,750	0.7%	0 - 30%

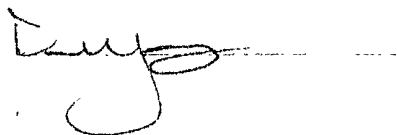
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	762	250	1,010	99.8%	75 - 125%
Diesel Range C10 - C28	2,770	250	3,010	99.7%	75 - 125%

ND - Parameter not detected at the stated detection limit.

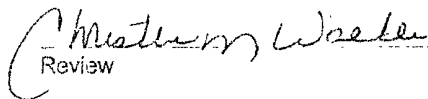
References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 46808, 46816, 46819, 46820 and 46859 - 46861.

Analyst



Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Parko Inc.	Project #:	07075-0001
Sample ID:	Bim @ 16'	Date Reported:	08-25-08
Laboratory Number:	46808	Date Sampled:	08-18-08
Chain of Custody:	5075	Date Received:	08-19-08
Sample Matrix:	Soil	Date Analyzed:	08-22-08
Preservative:	Cool	Date Extracted:	08-21-08
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	38.8	0.9
Toluene	251	1.0
Ethylbenzene	232	1.0
p,m-Xylene	2,620	1.2
o-Xylene	76.3	0.9
Total BTEX	3,220	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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: Dever #1

Analyst

Review

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	08-22-BT QA/QC	Date Reported:	08-25-08
Laboratory Number:	46808	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-22-08
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF	C-Cal RF	%Diff	Blank Conc	Detect Limit
		Accept. Range 0 - 15%			
Benzene	9.6768E+007	9.6962E+007	0.2%	ND	0.1
Toluene	7.5334E+007	7.5485E+007	0.2%	ND	0.1
Ethylbenzene	5.9137E+007	5.9256E+007	0.2%	ND	0.1
p,m-Xylene	1.2346E+008	1.2371E+008	0.2%	ND	0.1
o-Xylene	5.7720E+007	5.7836E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	38.8	39.1	0.8%	0 - 30%	0.9
Toluene	251	248	1.4%	0 - 30%	1.0
Ethylbenzene	232	232	0.3%	0 - 30%	1.0
p,m-Xylene	2,620	2,610	0.4%	0 - 30%	1.2
o-Xylene	76.3	73.1	4.2%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	38.8	50.0	88.3	99.4%	39 - 150
Toluene	251	50.0	298	98.8%	46 - 148
Ethylbenzene	232	50.0	281	99.7%	32 - 160
p,m-Xylene	2,620	100	2,710	99.7%	46 - 148
o-Xylene	76.3	50.0	126	99.5%	46 - 148

ND - Parameter not detected at the stated detection limit.

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for Samples 46808, 46816, 46819 - 46822 and 46824 - 46827.

Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Parko Inc	Project #:	07075-0001
Sample ID:	Btm @ 16'	Date Reported:	08-27-08
Lab ID#:	46808	Date Sampled:	08-18-08
Sample Matrix:	Soil	Date Received:	08-19-08
Preservative:	Cool	Date Analyzed:	08-26-08
Condition:	Intact	Chain of Custody:	5075

Parameter	Concentration (mg/Kg)
-----------	-----------------------

Total Chloride

150

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Dever #1.

Analyst

Review

07
0
2
07

ENVIROTECH INC.