

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

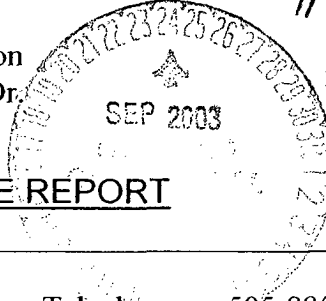
State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

*Risk based
Approval
see North wall
177*

Submit 1 copy to
appropriate
District Office
and 1 copy to
the Santa Fe Office

Revised June 10, 2003



PIT REMEDIATION AND CLOSURE REPORT

30-039-06759

Operator: Dominion Oklahoma Texas Exploration and Production, Inc. Telephone: 505-885-1313

Address: P.O. Box 370, Carlsbad, New Mexico 88221-0370

Facility Or: Miles Federal #1 API # 30-039-06759

Well Name _____

Location: Unit or Qtr/Qtr Sec Unit C Sec 5 T 26N R 7W County Rio Arriba

Pit Type: Separator Dehydrator _____ Other _____

Land Type: BLM , State _____, Fee _____ Other _____

Pit Location: Pit dimensions: length 12', width 12', depth 3'
(Attach diagram)

Reference: wellhead , other _____

Footage from reference: 125'

Direction from reference: 0 Degrees _____ East North
of
_____ 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) <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>10</u>
RANKING SCORE (TOTAL POINTS):		<u>10</u>

Date Remediation Started: 9-8-2003 Date completed: 9-12-2003

Remediation Method: Excavation Approx. cubic yards 40
(Check all appropriate sections.) Landfarmed Insitu Bioremediation _____
Other _____

Remediation Location: Onsite _____ Offsite Envirotech Inc. Soil Remediation Facility, Landfarm #2,
(i.e. landfarmed onsite, name and location of Hilltop, New Mexico
offsite facility)

General Description of Remedial Action: Site was excavated to 2' below the bottom of the pit, Black asphaltic material was encountered. All of the black material was removed to an approximate depth of 6' where the sandstone bedrock was too hard to dig out with a backhoe. The pit was cleaned out and samples were taken of the bottom and sidewalls. The East sidewall sample was found to have a TPH concentration of 1,120 ppm. Mr. Denny Foust, Environmental Geologist for the District 3 office of the NMOCD was contacted and he advised that due to encountering bedrock and not being able to remove any additional material, that no further excavation would be required. The pit was backfilled using clean material from the site.

Ground Water Encountered: No Yes _____ Depth _____

Final Pit:
Closure Sampling:
(if multiple samples,
attach sample results
and diagram of sample
locations and depths)

Sample location Multiple samples taken of bottom and sidewalls, shown on attached Plat

Sample depth Bottom hole sample at 6' and sidewall composites

Sample Date 9-9-2003 Sample time 1:00 to 1:25pm

Sample Results	Bottom	N. sidewall	S. sidewall	E. sidewall	W. sidewall
Benzene(ppm)	<u>0.021</u>	<u>0.300</u>	<u>ND</u>	<u>0.189</u>	<u>0.009</u>
Total BTEX(ppm)	<u>5.590</u>	<u>4.650</u>	<u>.778</u>	<u>4.050</u>	<u>2.620</u>
Field headspace(ppm)	<u>160</u>	<u>140</u>	<u>154</u>	<u>157</u>	<u>128</u>
TPH	<u>558</u>	<u>291</u>	<u>498</u>	<u>1,120</u>	<u>423</u>

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.

Signature  Date 9-16-2003

Printed Name Gary E. Miller Title Agent

E-mail Address gmiller@hec-enviro.com

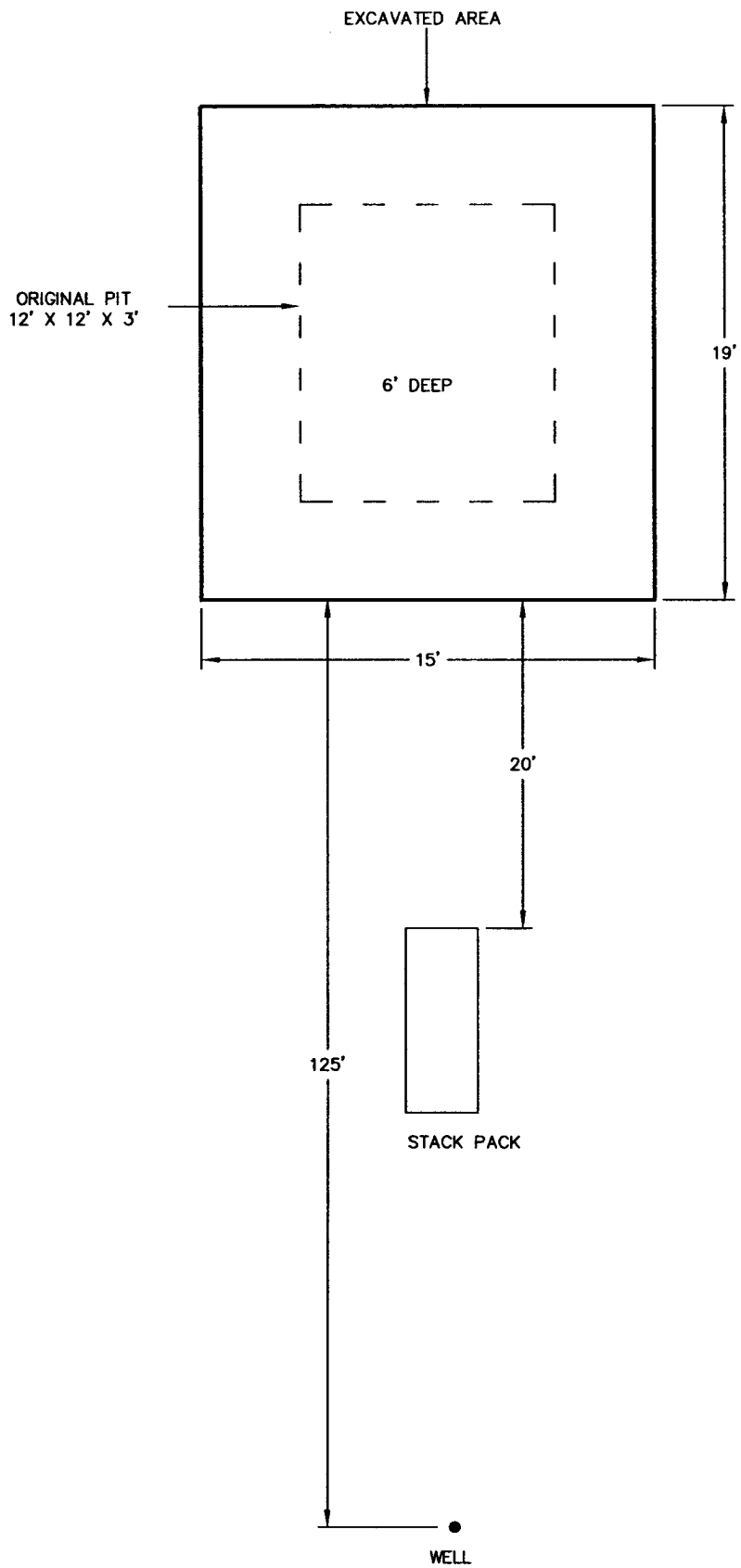


FIGURE NO. 2

RIO ARriba COUNTY, NEW MEXICO	
DOMINION OKLAHOMA TEXAS EXPLORATION & PRODUCTION, INC.	
MILES FEDERAL #1 SITE DRAWING	
HIGHLANDER ENVIRONMENTAL CORP. MIDLAND, TEXAS	

DATE:
9/15/03
DWG. BY:
JDA
FILE:
C:\DOMINION\2050\
MILES-PIT

NOT TO SCALE

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Dominion Exp. & Prod.	Project #:	03101-002
Sample ID:	E. Sidewall #1	Date Reported:	09-10-03
Laboratory Number:	26575	Date Sampled:	09-09-03
Chain of Custody:	11308	Date Received:	09-09-03
Sample Matrix:	Soil	Date Analyzed:	09-10-03
Preservative:	Cool	Date Extracted:	09-10-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	189	1.8
Toluene	536	1.7
Ethylbenzene	467	1.5
p,m-Xylene	1,960	2.2
o-Xylene	896	1.0
Total BTEX	4,050	

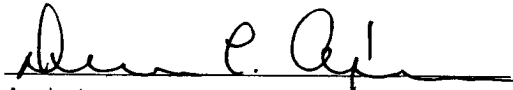
ND - Parameter not detected at the stated detection limit.

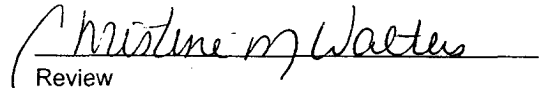
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	100 %
	1,4-difluorobenzene	100 %
	Bromochlorobenzene	100 %

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: Miles Fed. #1.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Dominion Exp. & Prod.	Project #:	03101-002
Sample ID:	Bottom #1	Date Reported:	09-10-03
Laboratory Number:	26572	Date Sampled:	09-09-03
Chain of Custody:	11308	Date Received:	09-09-03
Sample Matrix:	Soil	Date Analyzed:	09-10-03
Preservative:	Cool	Date Extracted:	09-10-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	20.7	1.8
Toluene	528	1.7
Ethylbenzene	800	1.5
p,m-Xylene	2,800	2.2
o-Xylene	1,440	1.0
Total BTEX	5,590	

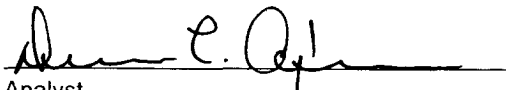
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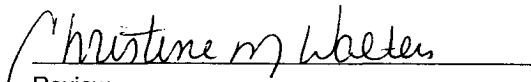
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	100 %
	1,4-difluorobenzene	100 %
	Bromochlorobenzene	100 %

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: Miles Fed. #1.


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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

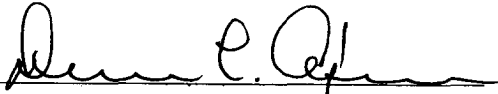
Client:	Dominion Exp. & Prod.	Project #:	03101-002
Sample ID:	E. Sidewall #1	Date Reported:	09-10-03
Laboratory Number:	26575	Date Sampled:	09-09-03
Chain of Custody No:	11308	Date Received:	09-09-03
Sample Matrix:	Soil	Date Extracted:	09-10-03
Preservative:	Cool	Date Analyzed:	09-10-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

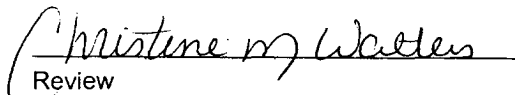
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	187	0.2
Diesel Range (C10 - C28)	935	0.1
Total Petroleum Hydrocarbons	1,120	0.2

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: **Miles Fed #1.**


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Review

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

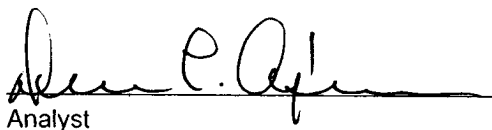
Client:	Dominion Exp. & Prod.	Project #:	03101-002
Sample ID:	#1 Bottom	Date Reported:	09-10-03
Laboratory Number:	26572	Date Sampled:	09-09-03
Chain of Custody No:	11308	Date Received:	09-09-03
Sample Matrix:	Soil	Date Extracted:	09-10-03
Preservative:	Cool	Date Analyzed:	09-10-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

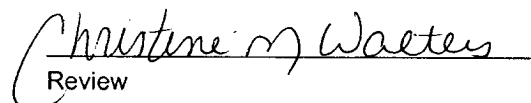
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	190	0.2
Diesel Range (C10 - C28)	368	0.1
Total Petroleum Hydrocarbons	558	0.2

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: **Miles Fed #1.**


Analyst


Review