

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# 30-043-20212

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: Energen Resources, Inc.	Contact: Ed Hasely
Address: 2010 Afton Place, Farmington, NM 87401	Telephone No: 505-324-4131
Facility Name: Chacon Jicarilla D #6	Facility Type: Oil/Gas Well Site

Surface Owner: Jicarilla Apache Tribe	Mineral Owner: Jicarilla Apache Tribe	Lease No. Jicarilla Apache 183
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LOCATION OF RELEASE

Unit Letter I	Section 21	Township 23N	Range 3W	Feet from the 2310	North/South Line South	Feet from the 330	East/West Line East	County Sandoval
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Latitude 36.20651

Longitude -107.15268

NATURE OF RELEASE

Type of Release: Oil Spill	Volume of Release: 100 bbls	Volume Recovered: 35 bbls
Source of Release: Oil Storage Tank	Date and Hour of Occurrence: 12/14/07	Date and Hour of Discovery: 8:00 am 12/14/2007
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Jicarilla EPO – Cordell Tecube, NMOCD – Henry Villanueva, BLM – Mark Kelly (message)	
By Whom? Ed Hasely	Date and Hour: 12/14/2007 2:30 pm	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. NA RCVD JAN 28 '08	

If a Watercourse was Impacted, Describe Fully.* NA

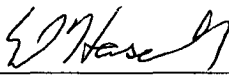

OIL CONS. DIV.
DIST. 3

Describe Cause of Problem and Remedial Action Taken.*

A hole near the bottom of the oil storage tank allowed the oil to leak out into the bermed area. The hole was plugged and the remaining contents of the tank were removed to prevent further leakage. A vacuum truck was used to recover the free standing liquids. All fluids were contained inside the bermed area.

Describe Area Affected and Cleanup Action Taken.* The oil tank and water pit were moved and the impacted soil beneath the equipment and inside the berm were excavated. The approximate size of the excavation was 36 ft by 75 ft. by 12 ft. for a total of 1200 cubic yards. The impacted soils were transported to a commercial disposal facility. Samples were collected from the excavation and sent to a laboratory for analysis. The lab analyses (attached) show that the remaining soils are below 100 ppm TPH. The excavation was backfilled with clean soil. The oil storage tank that had the hole was replaced.

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: 	OIL CONSERVATION DIVISION		
Printed Name: Ed Hasely	Approved by District Supervisor:  For: Charlie Perrin		
Title: Sr. Environmental Engineer	Approval Date: 1/28/08	Expiration Date:	
E-mail Address: ed.hasely@energen.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 1/25/08 Phone: 505-324-4131			

* Attach Additional Sheets If Necessary

n BPO804350676

TNT Landfarm Tickets

Chicon Jicarilla D #6

Date	Loads	Cubic Yards
12/20/2007	1	12
12/20/2007	1	12
12/21/2007	2	24
12/21/2007	2	24
12/21/2007	1	20
12/21/2007	2	24
12/26/2007	1	12
12/26/2007	2	24
12/26/2007	2	24
12/27/2007	1	20
12/28/2007	2	24
12/28/2007	3	36
12/28/2007	1	12
12/28/2007	2	40
12/31/2007	3	36
12/31/2007	2	40
12/31/2007	3	36
12/31/2007	3	36
1/2/2008	3	36
1/2/2008	3	54
1/2/2008	4	48
1/2/2008	3	36
1/3/2008	3	50
1/3/2008	4	48
1/3/2008	4	48
1/4/2008	2	32
1/4/2008	2	24
1/4/2008	2	24
1/9/2008	2	24
1/9/2008	3	30
1/9/2008	3	36
1/9/2008	3	30
1/10/2008	2	24
1/10/2008	2	20
1/10/2008	2	36
1/10/2008	2	20
1/11/2008	3	36
1/11/2008	3	36
1/11/2008	3	36
1/11/2008	3	30
TOTAL:		1214

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

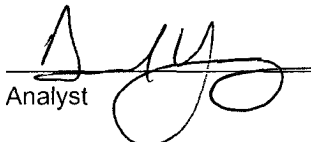
Client:	Energen	Project #:	03022-001
Sample ID:	Sidewalls	Date Reported:	12-27-07
Laboratory Number:	43925	Date Sampled:	12-26-07
Chain of Custody No:	3684	Date Received:	12-26-07
Sample Matrix:	Soil	Date Extracted:	12-27-07
Preservative:	Cool	Date Analyzed:	12-27-07
Condition:	Cool & Intact	Analysis Requested:	8015 TPH

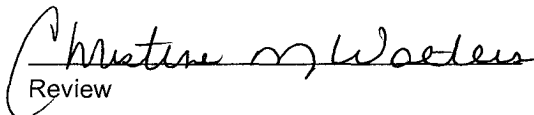
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Chacon Jicarilla D #6.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

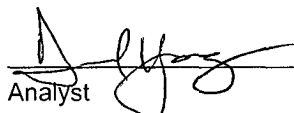
Client:	Energen	Project #:	03022-001
Sample ID:	Bottom	Date Reported:	01-03-08
Laboratory Number:	43948	Date Sampled:	12-28-07
Chain of Custody No:	3681	Date Received:	12-31-07
Sample Matrix:	Soil	Date Extracted:	01-02-08
Preservative:	Cool	Date Analyzed:	01-03-08
Condition:	Cool & Intact	Analysis Requested:	8015 TPH

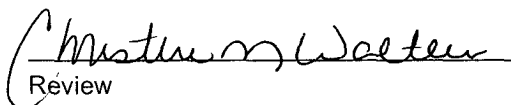
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Chacon Jicarilla D #6.**


Analyst


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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Energen	Project #:	03022-001
Sample ID:	Sidewalls	Date Reported:	12-27-07
Laboratory Number:	43925	Date Sampled:	12-26-07
Chain of Custody:	3684	Date Received:	12-26-07
Sample Matrix:	Soil	Date Analyzed:	12-27-07
Preservative:	Cool	Date Extracted:	12-27-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	12.9	1.0
Ethylbenzene	3.6	1.0
p,m-Xylene	50.5	1.2
o-Xylene	13.0	0.9
Total BTEX	80.0	

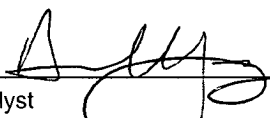
ND - Parameter not detected at the stated detection limit.

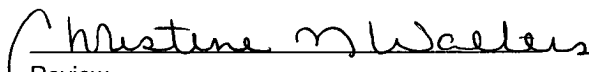
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96.0 %
	1,4-difluorobenzene	96.0 %
	Bromochlorobenzene	96.0 %

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: Chacon Jicarilla D #6.


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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Energen	Project #:	03022-001
Sample ID:	Bottom	Date Reported:	01-03-08
Laboratory Number:	43948	Date Sampled:	12-28-07
Chain of Custody:	3681	Date Received:	12-31-07
Sample Matrix:	Soil	Date Analyzed:	01-03-08
Preservative:	Cool	Date Extracted:	01-02-08
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	ND	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	ND	1.2
o-Xylene	ND	0.9
Total BTEX	ND	

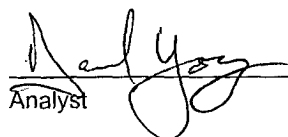
ND - Parameter not detected at the stated detection limit.

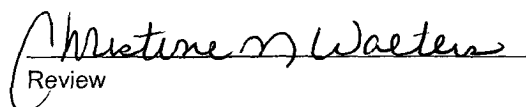
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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