

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 # 30-039-06601

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: Jicarilla 96 #1	Facility Type: Oil/Gas Well Site

Surface Owner: Jicarilla	Mineral Owner: Jicarilla	Lease No. Jicarilla 96
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LOCATION OF RELEASE

Unit Letter H	Section 11	Township 26N	Range 3W	Feet from the 1650	North/South Line North	Feet from the 990	East/West Line East	County Rio Arriba
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Latitude 36.50381

Longitude -107.1069

NATURE OF RELEASE

Type of Release: Produced Fluids	Volume of Release: Unknown	Volume Recovered: 0 bbls
Source of Release: Production Pit Tank	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: 7/30/09
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? NA	
By Whom? NA	Date and Hour: NA	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. NA RCVD AUG 13 '09	

If a Watercourse was Impacted, Describe Fully.* NA


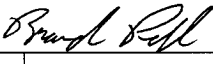
OIL CONS. DIV.
DIST. 3

Describe Cause of Problem and Remedial Action Taken.*

Sampling underneath the tank during the below-grade tank closure showed TPH (Method 418.1) results of 296 ppm. According to the Pit Rule, any result over 100 ppm is an indication of a release.

Describe Area Affected and Cleanup Action Taken.* Even though the TPH was acceptable using Method 8015, Energen did excavate approximately 20 cubic yards of soil. Samples were collected after excavation and results were acceptable. The impacted soils were taken to an approved disposal facility.

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: 8/13/09	Expiration Date:
E-mail Address: ed.hasely@energen.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 8/11/09 Phone: 505-324-4131 / 505-330-3584(cell)		

* Attach Additional Sheets If Necessary

Incident # 1 RMD 0926038122



**EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons**

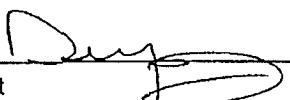
Client:	Energen	Project #:	03022-0001
Sample ID:	BGT-8ft	Date Reported:	07-28-09
Laboratory Number:	50974	Date Sampled:	07-24-09
Chain of Custody No:	7504	Date Received:	07-24-09
Sample Matrix:	Soil	Date Extracted:	07-27-09
Preservative:	Cool	Date Analyzed:	07-28-09
Condition:	Intact	Analysis Requested:	8015 TPH

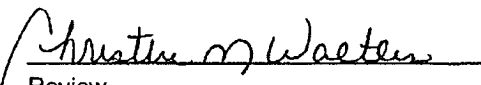
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: Jicarilla 96 #1.


Analyst


Review



EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Energen	Project #:	03022-0001
Sample ID:	BGT-8ft	Date Reported:	07-28-09
Laboratory Number:	50974	Date Sampled:	07-24-09
Chain of Custody:	7504	Date Received:	07-24-09
Sample Matrix:	Soil	Date Analyzed:	07-28-09
Preservative:	Cool	Date Extracted:	07-27-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Def. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	3.1	1.0
Ethylbenzene	1.1	1.0
p,m-Xylene	2.3	1.2
o-Xylene	3.6	0.9
Total BTEX	10.1	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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: Jicarilla 96 #1

Analyst

Review



Chloride

Client:	Energen	Project #:	03022-0001
Sample ID:	BGT-8ft	Date Reported:	07-29-09
Lab ID#:	50974	Date Sampled:	07-24-09
Sample Matrix:	Soil	Date Received:	07-24-09
Preservative:	Cool	Date Analyzed:	07-28-09
Condition:	Intact	Chain of Custody:	7504

Parameter	Concentration (mg/Kg)
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Total Chloride

50

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: Jicarilla 96 #1.

Analyst

Review



EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	Energen	Project #:	03022-0001
Sample ID:	BGT - 8ft	Date Reported:	07-27-09
Laboratory Number:	50974	Date Sampled:	07-24-09
Chain of Custody No:	7504	Date Received:	07-24-09
Sample Matrix:	Soil	Date Extracted:	07-27-09
Preservative:	Cool	Date Analyzed:	07-27-09
Condition:	Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	16.6	14.2

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: Jicarilla 96 #1

Analyst

Review