

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

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: San Juan 30-4 Unit #17 (API 3003907854)	Facility Type: Oil/Gas Well Site

Surface Owner: Forest Service	Mineral Owner: Federal	Lease No. Fee
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	17	30N	4W	950	North	890	East	Rio Arriba

Latitude 36.81367 Longitude -107.27183

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: 7/22/10
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Brandon Powell - OCD	
By Whom? Ed Hasely	Date and Hour: 7/22/10; 3 pm	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. NA	

If a Watercourse was Impacted, Describe Fully.* NA

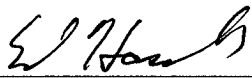
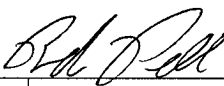
RCVD AUG 5 '10
OIL CONS. DIV.
DIST. 3

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 234 ppm. According to the Pit Rule, any result over 100 ppm is an indication of a release.

Describe Area Affected and Cleanup Action Taken.* An EPA Method 8015 for TPH showed results of 8.1 ppm, which is below the 100 ppm spill cleanup guideline. No remediation required.

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: CP	
Title: Sr. Environmental Engineer	Approval Date: 9/16/10	Expiration Date:
E-mail Address: ed.hasely@energen.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 8/3/10 Phone: 505-324-4131 / 505-330-3584(cell)		

* Attach Additional Sheets If Necessary

nBP1025953856

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Ed Hasely

From: Ed Hasely
Sent: Thursday, July 22, 2010 3:02 PM
To: 'Powell, Brandon, EMNRD'
Subject: FW: BGT Closure Notification - San Juan 30-4 #17 - Notification of Possible Past Release

This is to notify you that the sample results from the below grade tank closure process had results for TPH (418.1) of 234 ppm. Per the pit rule, this result is an indication of a past release. Energen will proceed as per 19.15.29 and 19.15.30.

Ed Hasely **Energen Resources Corporation**

From: Ed Hasely
Sent: Thursday, July 22, 2010 2:58 PM
To: 'Powell, Brandon, EMNRD'
Subject: BGT Closure Notification - San Juan 30-4 #17

Brandon – This is to notify you that Energen plans to close the BGT on the subject location in the near future. The well is located in Unit Letter A – Section 17 – T30N – R4W.

Ed Hasely **Energen Resources Corporation**

Sr. Environmental Engineer
ed.hasely@energen.com
Office: (505) 324-4131
Cell: (505) 330-3584



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

Client:	Energen	Project #:	03022-0168
Sample ID:	BGT	Date Reported:	07-15-10
Laboratory Number:	55133	Date Sampled:	07-12-10
Chain of Custody No:	9939	Date Received:	07-13-10
Sample Matrix:	Soil	Date Extracted:	07-13-10
Preservative:	Cool	Date Analyzed:	07-14-10
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2.2	0.2
Diesel Range (C10 - C28)	5.9	0.1
Total Petroleum Hydrocarbons	8.1	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: San Juan 30-4 #17

Analyst

Review



EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Energen	Project #:	03022-0168
Sample ID:	BGT	Date Reported:	07-14-10
Laboratory Number:	55133	Date Sampled:	07-12-10
Chain of Custody:	9939	Date Received:	07-13-10
Sample Matrix:	Soil	Date Analyzed:	07-14-10
Preservative:	Cool	Date Extracted:	07-13-10
Condition:	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	41.6	1.2
o-Xylene	11.7	0.9
Total BTEX	53.3	

ND - Parameter not detected at the stated detection limit.

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

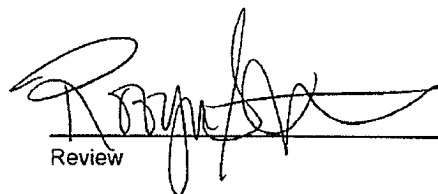
References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: San Juan 30-4 #17



Analyst



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EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

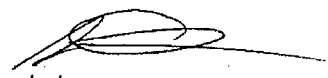
Client:	Energen	Project #:	03022-0168
Sample ID:	BGT	Date Reported:	07-15-10
Laboratory Number:	55133	Date Sampled:	07-12-10
Chain of Custody No:	9939	Date Received:	07-13-10
Sample Matrix:	Soil	Date Extracted:	07-13-10
Preservative:	Cool	Date Analyzed:	07-13-10
Condition:	Intact	Analysis Needed:	TPH-418.1

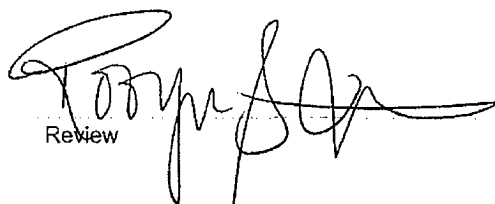
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	234	12.4

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: San Juan 30-4 #17


Analyst


Review



Chloride

Client:	Energen	Project #:	03022-0168
Sample ID:	BGT	Date Reported:	07-15-10
Lab ID#:	55133	Date Sampled:	07-12-10
Sample Matrix:	Soil	Date Received:	07-13-10
Preservative:	Cool	Date Analyzed:	07-14-10
Condition:	Intact	Chain of Custody:	9939

Parameter


Concentration (mg/Kg)

Total Chloride

30

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: San Juan 30-4 #17


Analyst


Review