

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

30-045-25582

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: Angel Peak B #38 (API 3004525582)	Facility Type: Oil/Gas Well Site

Surface Owner: Federal	Mineral Owner: Federal	Lease No. NMSF 047017-B
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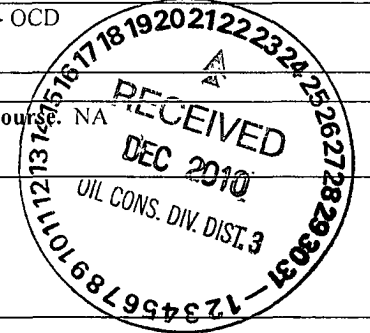
LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	24	28N	11W	2030	South	1930	West	San Juan

Latitude 36.64539 Longitude -107.95722

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: 11/5/10
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: 11/5/10; 9:46 am	
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		



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 271 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 ND, which is below the 100 ppm spill cleanup guideline. No remediation required. Lab analyses are attached. The area is needed for operations. Upon abandonment, seeding will be deferred to the BLM / Tribal requirements per the BLM / OCD MOU.

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:	
Title: Sr. Environmental Engineer	Approval Date: 12/05/2010	Expiration Date:
E-mail Address: ed.hasely@energen.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 12/17/10 Phone: 505-324-4131 / 505-330-3584(cell)		

* Attach Additional Sheets If Necessary

nJK1133928229



Client:	Energen Res.	Project #:	03022-0168
Sample ID:	Angel Peak B #38	Date Reported:	11-01-10
Lab ID#:	56342	Date Sampled:	11-01-10
Sample Matrix:	Soil	Date Received:	11-01-10
Preservative:	Cool	Date Analyzed:	11-01-10
Condition:	Intact	Chain of Custody:	10638

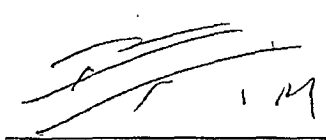
Parameter	Concentration (mg/Kg)
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Total Chloride

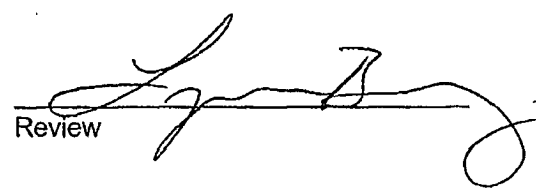
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Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Angel Peak B #38**



Analyst



Review



EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS


Client: Energen Res. Project #: 03022-0168
Sample ID: Angel Peak B #38 Date Reported: 11-01-10
Laboratory Number: 56342 Date Sampled: 11-01-10
Chain of Custody No: 10638 Date Received: 11-01-10
Sample Matrix: Soil Date Extracted: 11-01-10
Preservative: Cool Date Analyzed: 11-01-10
Condition: Intact Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	271	5.0

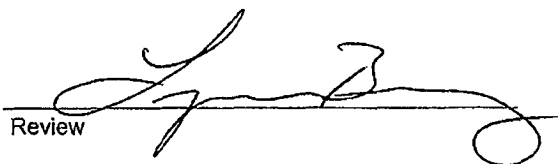
ND = Parameter not detected at the stated detection limit.

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

Comments: Angel Peak B #38



Analyst



Review



EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Energen Res.	Project #:	03022-0168
Sample ID:	Angel Peak B #38	Date Reported:	11-01-10
Laboratory Number:	56342	Date Sampled:	11-01-10
Chain of Custody:	10638	Date Received:	11-01-10
Sample Matrix:	Soil	Date Analyzed:	11-01-10
Preservative:	Cool	Date Extracted:	11-01-10
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	3.2	0.9
Toluene	11.3	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	3.7	1.2
o-Xylene	3.3	0.9
Total BTEX	21.5	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	101 %
	1,4-difluorobenzene	101 %
	Bromochlorobenzene	106 %

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: Angel Peak B #38

Analyst

Review



envirotech
Analytical Laboratory

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

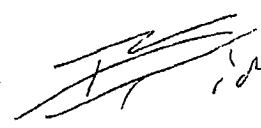
Client:	Energen Res.	Project #:	03022-0168
Sample ID:	Angel Peak B #38	Date Reported:	11-01-10
Laboratory Number:	56342	Date Sampled:	11-01-10
Chain of Custody No:	10638	Date Received:	11-01-10
Sample Matrix:	Soil	Date Extracted:	11-01-10
Preservative:	Cool	Date Analyzed:	11-01-10
Condition:	Intact	Analysis 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	

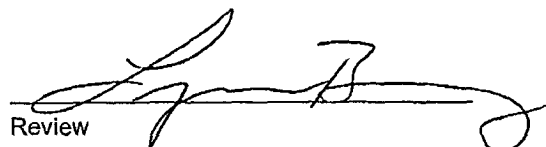
ND - Parameter not detected at the stated detection limit.

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

Comments: **Angel Peak B #38**



Analyst



Review

Ed Hasely

From: Ed Hasely
Sent: Friday, November 05, 2010 9:46 AM
To: 'Powell, Brandon, EMNRD'
Subject: FW: BGT Closure Notifications - Possible Past Release Notification

Brandon – This note is to notify you that the sample collected under the BGT on the Angel Peak B #38 showed TPH (418.1 method) results over 100 ppm. According to the Pit Rule, a result over 100 is an indication of a possible past release. We will proceed per 19.15.29 and 19.15.30.

Ed Hasely Energen Resources Corporation

From: Ed Hasely
Sent: Wednesday, October 27, 2010 2:26 PM
To: 'Powell, Brandon, EMNRD'
Subject: BGT Closure Notifications

Brandon – this is to notify you that Energen plans to close the BGT's on the following locations in the near future:

Angel Peak #38 - Unit Letter K, Section 24, Township 28N, Range 11W
Holly Federal #1 - Unit Letter P, Section 29, Township 30N, Range 15W

Please let me know if you have questions. Thanks.

Ed Hasely Energen Resources Corporation

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