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: Burroughs State Com #2E (API 3004523659)	**Facility Type:** Oil/Gas Well Site

Surface Owner: State	**Mineral Owner:** State	**Lease No.** E-3148-7

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	36	26N	11W	1460	South	1460	East	San Juan

Latitude 36.4412 **Longitude** -107.95097

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:** 3/4/09
Was Immediate Notice Given? ☐ Yes ☒ No ☐ Not Required	**If YES, To Whom?** NA	
By Whom? NA	**Date and Hour:** NA	
Was a Watercourse Reached? ☐ Yes ☒ No	**If YES, Volume Impacting the Watercourse.** NA	

RCVD MAR 13 '09
OIL CONS. DIV.
DIST. 3

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 chloride results of 260 ppm. According to the Pit Rule, any result over 250 ppm is an indication of a release.

Describe Area Affected and Cleanup Action Taken.* The chlorides result is only slightly over the 250 ppm that the Pit Rule had set as an indication of a leak. Depth to water at this location is estimated to be greater than 100 feet. No soil excavation is recommended.

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: Ed Hasely	OIL CONSERVATION DIVISION
Printed Name: Ed Hasely	Approved by District Supervisor: Brandon Powell For: Charlie Perrin
Title: Sr Environmental Engineer	Approval Date: 3/13/09 Expiration Date:
E-mail Address ed.hasely@energen.com	Conditions of Approval: Attached ☐
Date: 3/10/09 Phone: 505-324-4131 / 505-330-3584(cell)	

* Attach Additional Sheets If Necessary

nBP0918954067

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Energen	Project #:	03022-0001
Sample ID:	Burrough St. #2E	Date Reported:	03-03-09
Laboratory Number:	49108	Date Sampled:	02-23-09
Chain of Custody No:	6403	Date Received:	02-24-09
Sample Matrix:	Soil	Date Extracted:	02-27-09
Preservative:	Cool	Date Analyzed:	03-02-09
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)	**6.2**	**0.1**
Total Petroleum Hydrocarbons	**6.2**	**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: **BGT.**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Energen	Project #:	03022-0001
Sample ID:	Burrough St. #2E	Date Reported:	03-03-09
Laboratory Number:	49108	Date Sampled:	02-23-09
Chain of Custody:	6403	Date Received:	02-24-09
Sample Matrix:	Soil	Date Analyzed:	03-02-09
Preservative:	Cool	Date Extracted:	02-27-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.0**	**0.9**
Toluene	**2.8**	**1.0**
Ethylbenzene	**1.5**	**1.0**
p,m-Xylene	**5.6**	**1.2**
o-Xylene	**3.4**	**0.9**
Total BTEX	**14.3**	

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: **BGT**

Analyst

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Analytical Laboratory

EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	Energen	Project #:	03022-0001
Sample ID:	Burrough St. #2E	Date Reported:	03-03-09
Laboratory Number:	49108	Date Sampled:	02-23-09
Chain of Custody No:	6403	Date Received:	02-24-09
Sample Matrix:	Soil	Date Extracted:	03-02-09
Preservative:	Cool	Date Analyzed:	03-02-09
Condition:	Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**36.0**	**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: **BGT.**

Analyst

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Analytical Laboratory

Chloride

Client:	Energen	Project #:	03022-0001
Sample ID:	Burrought St #2E	Date Reported:	03-03-09
Lab ID#:	49108	Date Sampled:	02-23-09
Sample Matrix:	Soil	Date Received:	02-24-09
Preservative:	Cool	Date Analyzed:	02-26-09
Condition:	Intact	Chain of Custody:	6403

Parameter	Concentration (mg/Kg)
Total Chloride	**260**

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: **BGT.**

Analyst

Review

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