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 X 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: Newsom B #11 (API # - 3004511556)	**Facility Type:** Oil/Gas Well Site

Surface Owner: Federal	**Mineral Owner:** Federal	**Lease No.** SF 078384

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	5	26N	8W	1190	South	1850	West	San Juan

Latitude 36.51212 **Longitude** -107.70743

NATURE OF RELEASE

Type of Release: Oil	**Volume of Release:** 80 bbls	**Volume Recovered:** 75 bbls
Source of Release: Oil Tank	**Date and Hour of Occurrence:** 2/5/09	**Date and Hour of Discovery:** 2/5/09 3 pm
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	**If YES, To Whom?** Brandon Powell – NMOCD; Kevin Schneider - BLM (message)	
By Whom? Ed Hasely	**Date and Hour:** 2/6/09 1:30 pm	
Was a Watercourse Reached? ☐ Yes ☒ No	**If YES, Volume Impacting the Watercourse.** NA	

RCVD FEB 20 '09
OIL CONS. DIV.
DIST. 3

If a Watercourse was Impacted, Describe Fully.* NA

Describe Cause of Problem and Remedial Action Taken.*
A corrosion hole near the bottom of the oil storage tank allowed the contents of the oil tank to leak out into the bermed area. All fluids were contained inside the bermed area. A vacuum truck was used to recover the free liquids inside the berm.

Describe Area Affected and Cleanup Action Taken.* The tank was moved so that the impacted soil around and beneath the equipment could be removed. Impacted soils (approximately 38 cubic yards) were excavated and transported to a commercial disposal facility. Once the soil was removed, a composite sample was collected from the excavation and sent to a laboratory for analysis. The sample (analysis attached) showed TPH below 100 ppm. The excavation was backfilled with clean soil.

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: 2/20/09 Expiration Date:
E-mail Address: ed.hasely@energen.com	Conditions of Approval: Attached ☐
Date: 2/17/09 Phone: 505-324-4131 / 505-330-3584(cell)	

* Attach Additional Sheets If Necessary

nBP0918947056

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Energen	Project #:	03022-0001
Sample ID:	Spill Cleanup	Date Reported:	02-13-09
Laboratory Number:	48961	Date Sampled:	02-10-09
Chain of Custody No:	6338	Date Received:	02-11-09
Sample Matrix:	Soil	Date Extracted:	02-11-09
Preservative:	Cool	Date Analyzed:	02-12-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**3.5**	**0.2**
Diesel Range (C10 - C28)	**10.1**	**0.1**
Total Petroleum Hydrocarbons	**13.6**	**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: **Newsom B #11.**

Analyst

Review Christine M Walters

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 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-12-09 QA/QC	Date Reported:	02-13-09
Laboratory Number:	48955	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-12-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	1.0112E+003	1.0116E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	9.7956E+002	9.7995E+002	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	9,940	9,880	0.6%	0 - 30%
Diesel Range C10 - C28	1,910	1,880	1.6%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	9,940	250	10,300	101%	75 - 125%
Diesel Range C10 - C28	1,910	250	2,200	102%	75 - 125%

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: **QA/QC for Sample 48955 - 48959, 48961 and 48963.**

Analyst

Review

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envirotech
Analytical Laboratory

Chloride

Client:	Energen	Project #:	03022-0001
Sample ID:	Spill Cleanup	Date Reported:	02-13-09
Lab ID#:	48961	Date Sampled:	02-10-09
Sample Matrix:	Soil	Date Received:	02-11-09
Preservative:	Cool	Date Analyzed:	02-12-09
Condition:	Intact	Chain of Custody:	6338

Parameter	Concentration (mg/Kg)
Total Chloride	**160**

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: **Newsom B #11.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6338

Client: Energen	Project Name / Location: Newsom B#11
Client Address:	Sampler Name: Eugene B.
Client Phone No.:	Client No.: 03022-0001

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative $HgCl_2$	Preservative HCl	Preservative	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Spill Cleanup	2/10	2pm	48961	Soil (circled) Solid Sludge Aqueous	2				✓									✓				✓	✓
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
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				Soil Solid Sludge Aqueous																			

please Combine the 2 samples for one analysis

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	2/11/09	9:15a	[signature]	2-11-09	9:15
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

Email Ed Hasely w/ Results

ENVIROTECH INC.

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505-632-0615