

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

Surface Owner: Federal	Mineral Owner: Federal	Lease No. SF 078384
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LOCATION OF RELEASE

Unit Letter N	Section 5	Township 26N	Range 8W	Feet from the 1190	North/South Line South	Feet from the 1850	East/West Line West	County San Juan
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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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. NA	

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

If a Watercourse was Impacted, Describe Fully.* NA

Describe Cause of Problem and Remedial Action Taken.*


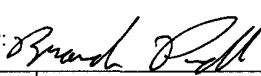
A corrosion hole near the bottom of the oil storage tank allowed the contents of the oil tank to leak out into the bermed area. All fluids were contained inside the bermed area. A vacuum truck was used to recover the free liquids inside the berm.

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.

OIL CONSERVATION DIVISION

Signature: 	Approved by District Supervisor:  For: Charlie Perrin	
Printed Name: Ed Hasely	Approval Date: 2/20/09	Expiration Date:
Title: Sr. Environmental Engineer	Conditions of Approval:	
E-mail Address: ed.hasely@energen.com	Attached <input type="checkbox"/>	
Date: 2/17/09	Phone: 505-324-4131 / 505-330-3584(cell)	

* Attach Additional Sheets If Necessary

nBP0918947056



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

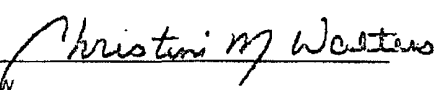
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	3.5	0.2
Diesel Range (C10 - C28)	10.1	0.1
Total Petroleum Hydrocarbons	13.6	0.2

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



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%

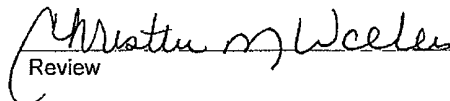
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	9,940	250	10,300	101%	75 - 125%
Diesel Range C10 - C28	1,910	250	2,200	102%	75 - 125%

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 



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

CHAIN OF CUSTODY RECORD

6338

Client: <i>Energex</i>			Project Name / Location: <i>Newsom B#11</i>			ANALYSIS / PARAMETERS														
Client Address:			Sampler Name: <i>Eugene B.</i>			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
Client Phone No.:			Client No.: <i>03022-0001</i>																	
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative HgCl ₂ HCl														
<i>Spill Cleanup</i>	<i>2/10</i>	<i>2pm</i>	<i>48961</i>	<i>Soil Solid</i>	<i>Sludge Aqueous</i>	<i>2</i>														
				<i>Soil Solid</i>	<i>Sludge Aqueous</i>															
				<i>Soil Solid</i>	<i>Sludge Aqueous</i>															
				<i>Soil Solid</i>	<i>Sludge Aqueous</i>															
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				<i>Soil Solid</i>	<i>Sludge Aqueous</i>															
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				<i>Soil Solid</i>	<i>Sludge Aqueous</i>															
				<i>Soil Solid</i>	<i>Sludge Aqueous</i>															
				<i>Soil Solid</i>	<i>Sludge Aqueous</i>															
Relinquished by: (Signature) <i>[Signature]</i>						Date <i>2/11/09</i>	Time <i>9:15a</i>	Received by: (Signature) <i>[Signature]</i>						Date <i>2-11-09</i>	Time <i>9:15</i>					
Relinquished by: (Signature)								Received by: (Signature)												
Relinquished by: (Signature)								Received by: (Signature)												
<i>Email Ed Hardy w/ Results</i>						ENVIROTECH INC. 5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505-632-0615														