

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

30-039-21487

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company Benson-Montin-Greer Drilling Corp	Contact Mike Dimond
Address 4900 College Blvd, Farmington, NM 87402	Telephone No. 505-325-8874
Facility Name Jic. 403 #1 (I-17)	Facility Type Well Location

Surface Owner Jicarilla Apache Nation	Mineral Owner Jicarilla Apache Nation	Lease No. Contract 403
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LOCATION OF RELEASE

Unit Letter I	Section 17	Township 27N	Range 1W	Feet from the 1900	North/South Line South	Feet from the 460	East/West Line East	County Rio Arriba
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Latitude 36.5501245 Longitude -106.9522845

NATURE OF RELEASE

Type of Release Crude Oil	Volume of Release 2-? Bbls	Volume Recovered 0
Source of Release Production Tank	Date and Hour of Occurrence ?	Date and Hour of Discovery 05/21/06
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Discovered by Jicarilla Inspector 05/21/06 NMOCD Denny Foust 05/06	
By Whom? Discovered by Jicarilla Inspector	Date and Hour 05/26/06 16:00	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Well was P&A'd by BMG Feb. 5, 2006. BMG thought Jicarilla Apache Energy was keeping the two production tanks remaining on location. BMG notified 05/23/06 that JAECO had roustabout crew excavating small leak of slop oil from tank caused when valve broke. Discovered more extensive contamination and called Benson-Montin-Greer. BMG excavated further and called Dawn to remove tanks. Cimarron Roustabout took one soil sample to Envirotech. See attached.

Describe Area Affected and Cleanup Action Taken Removed tanks and excavated contaminated soil and removed to BMG Waste Treatment Facility. Envirotech soil sample lab results enclosed. Excavated area was back-filled and location leveled and reseeded.
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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: <u>Mike Dimond</u>	OIL CONSERVATION DIVISION	
Printed Name: Mike Dimond	Approved by District Supervisor: <u>Brandon Powell</u>	For: Charlie Perrin
Title: President	Approval Date: <u>7/17/06</u>	Expiration Date:
E-mail Address: <u>mikedimond@bmgdrilling.com</u>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <u>07/13/2006</u> Phone: <u>505-325-8874</u>		

* Attach Additional Sheets If Necessary

n 880619851707

CLIENT: <u>BM+G</u>	ENVIROTECH INC. <small>ENVIRONMENTAL SCIENTISTS & ENGINEERS 5796 U.S. HIGHWAY 64-3014 FARMINGTON, NEW MEXICO 87401 PHONE (505) 632-6615</small>	LOCATION NO: _____ DEC NO: _____
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<h2 style="margin:0;">FIELD REPORT: CLOSURE VERIFICATION</h2>	PAGE NO: _____
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LOCATION: NAME	<u>Jicarilla 403</u>	WELL #:	<u>1</u>	PIT:		DATE STARTED	<u>10/21/06</u>
QUAD/UNIT:	<u>I</u>	SEC:	<u>17</u>	TWP:	<u>27N</u>	RNG:	<u>1W</u>
PM:	<u>nmrm</u>	CNTY:	<u>RA</u>	ST:	<u>NM</u>	DATE FINISHED	<u>6/21/07</u>
QTR/FOOTAGE: _____ CONTRACTOR: _____						ENVIRONMENTAL SPECIALIST: <u>dmj</u>	

EXCAVATION APPROX	<u>40</u>	FT. x	<u>30</u>	FT. x	<u>10</u>	FT DEEP	CUBIC YARDAGE:	<u>445</u>
DISPOSAL FACILITY:		<u>BMG yard land farm</u>		REMEDIATION METHOD:		<u>Land Farm</u>		
LAND USE:		LEASE:		FORMATION:				

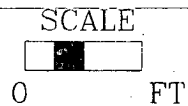
FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>50</u> FT <u>90°</u> FROM WELLHEAD.		
DEPTH TO GROUNDWATER:	<u>50</u>	NEAREST WATER SOURCE:	<u>—</u>
		NEAREST SURFACE WATER:	<u>< 200</u>
NMOC RANKING SCORE:	<u>30</u>	NMOC TPH CLOSURE STD:	<u>100</u> PPM
SOIL AND EXCAVATION DESCRIPTION:		CHECK ONE: <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED	

Clay soil excavated approx 40 x 30 x 10. Well P/A-d previously. All walls and bottom passed 100ppm standard. Contaminated soil taken to BMG shop land farm for remediation

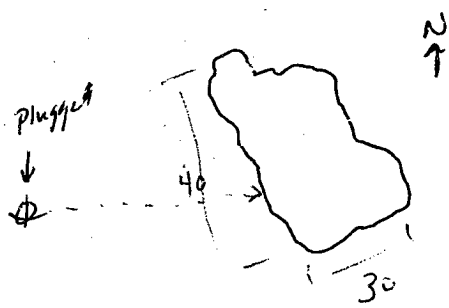
FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

See lab docs.



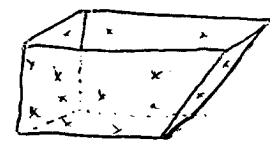
PIT PERIMETER



OVN RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 <u>N</u>	<u>5.5</u>
2 <u>S</u>	<u>1.2</u>
3 <u>E</u>	<u>1.7</u>
4 <u>W</u>	<u>6.2</u>
5 <u>B</u>	<u>5.5</u>

PIT PROFILE



LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

TRAVEL NOTES:	CALLOUT: _____	ONSITE: _____
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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client: Benson, Montin, & Greer
Sample No.: 1
Sample ID: N. wall comp
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 99074-010
Date Reported: 7/11/2006
Date Sampled: 6/21/2006
Date Analyzed: 6/21/2006
Analysis Needed: TPH-418.1

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

98.0

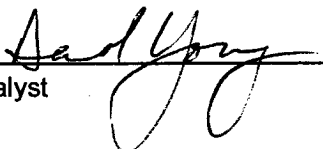
5.0

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: Jicarilla 403 #1

Analyst



Review



EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	Benson, Montin, & Greer	Project #:	99074-010
Sample No.:	2	Date Reported:	7/11/2006
Sample ID:	S. wall comp	Date Sampled:	6/21/2006
Sample Matrix:	Soil	Date Analyzed:	6/21/2006
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	80.2	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: Jicarilla 403 #1

Analyst



Review



ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Benson, Montin, & Greer	Project #:	99074-010
Sample No.:	3	Date Reported:	7/11/2006
Sample ID:	E. wall comp	Date Sampled:	6/21/2006
Sample Matrix:	Soil	Date Analyzed:	6/21/2006
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	76.0	5.0

ND = Parameter not detected at the stated detection limit.

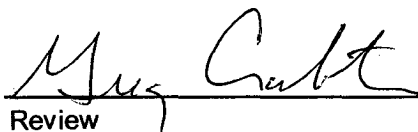
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: Jicarilla 403 #1

Analyst



Review



ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Benson, Montin, & Greer	Project #:	99074-010
Sample No.:	4	Date Reported:	7/11/2006
Sample ID:	W. wall comp	Date Sampled:	6/21/2006
Sample Matrix:	Soil	Date Analyzed:	6/21/2006
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	63.1	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: Jicarilla 403 #1

Analyst



Review



ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Benson, Montin, & Greer	Project #:	99074-010
Sample No.:	5	Date Reported:	7/11/2006
Sample ID:	bottom comp	Date Sampled:	6/21/2006
Sample Matrix:	Soil	Date Analyzed:	6/21/2006
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	97.0	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: Jicarilla 403 #1

Analyst



Review

