

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

(Revised 3/9/94)

Operator: BONNEVILLE FUELS CORPORATION Telephone: 303-863-1555

Address: 1660 Lincoln Street, Suite 1800, Denver, CO 80264

Facility Or: SCOTT "E" FEDERAL #5

Well Name

Location: Unit or qtr/qtr sec N Sec 23 T 27N R 11W County SAN JUAN

Pit Type: separator XX Dehydrator other

Land Type: BLM XX , State , Fee , Other

Pit Location: Pit dimensions: length 18' , width 16' , depth 7'

(Attach diagram)

Reference: wellhead , other See Attached

Footage from reference:

Direction from reference: _____ Degrees _____ East North _____
of
West South _____

Depth To Ground Water:

(Vertical distance from
contaminants to seasonal
high water elevation of
ground water)

Less than 50 feet (20 points)

50 feet to 99 feet (10 points)

Greater than 100 feet	(0 points)	0
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Wellhead Protection Area:

(Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)

Yes (20 points)

No (0 points) 0

Distance To Surface Water:

(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)

Less than 200 feet (20 points)

200 feet to 1000 feet (10 points)

Greater than 1000 feet	(0 points)	0
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RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 5-22-96 Date Completed: 5-22-96

Remediation Method: Excavation XX Approx. cubic yards 74
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
other _____

Remediation Location: onsite XX Offsite _____
(ie. landfarmed onsite, name and location of offsite facility) _____

General Description Of Remedial Action: Contamination was remediated by dilution and aeration. Remediated soil was backfiled into remediated pit. A fiberglass tank was
emplaced in same location where old earthen pit had been. Fiberglass tank installed below
grade as per NMOCD guidelines.

Ground Water Encountered: No XX Yes _____ Depth _____

Final Pit: sample location See attached
Closure Sampling: _____
(if multiple samples, attach sample results and diagram of sample locations and depths) sample depth 7'
sample date 5-22-96 sample time 11:45
Sample Results
Benzene (ppm) _____
Total BTEX (ppm) _____
field headspace (ppm) TD, 7' (PID 23.6 units); Treated Stockpile composite (PID, 15.4 units)
TPH @ 7' = 329.6; Backfill = 222.7 (8015 method)

Ground Water Sample: Yes _____ No XX (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 10/19/96 gjk
SIGNATURE [Signature] PRINTED NAME JAMES O. CABLE
AND TITLE VICE-PRESIDENT OPERATIONS

ON SITE TECHNOLOGIES, LTD.
P.O. BOX 2606, FARMINGTON, NM 87499
(505) 323-5667

DATE: 05-22-96

CLIENT: BONNEVILLE FUELS

SITE LOCATION: SCOTT "E" FEDERAL . #5 Remediation
San Juan County

CONTRACTOR: ON SITE EQUIPMENT: Trackhoe (Hitachi EX220LC)

REMEDIATION SUMMARY

CO. #: BON1001

LOGGER: CG

JOB #: 4-1286

PAGE #: 1

START: 11:45

FINISH: 13:45

NOTES:

Remediation: Separator Pit

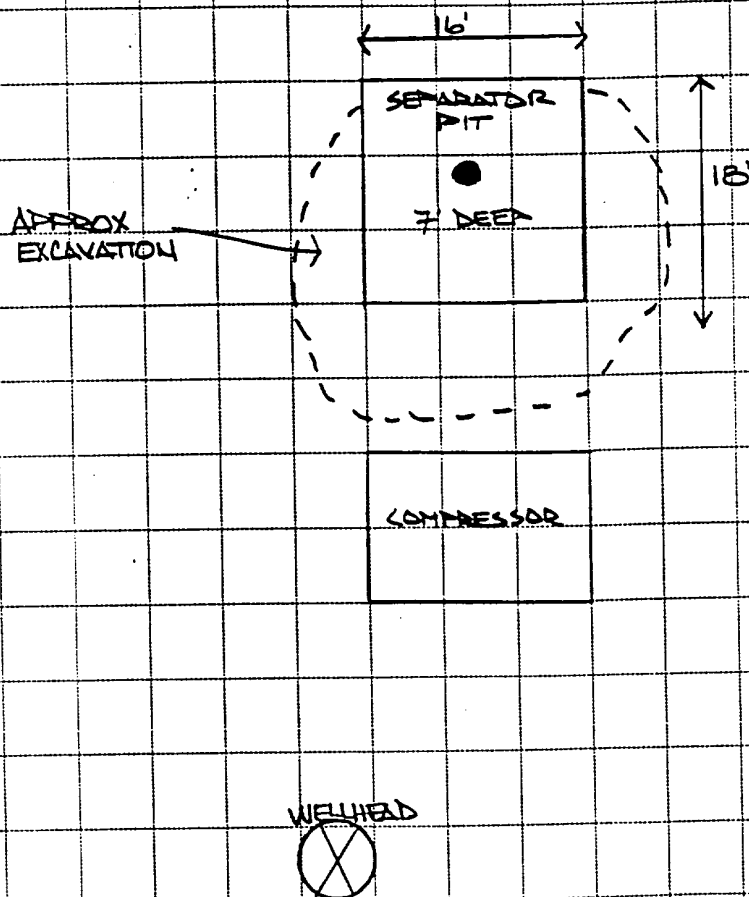
Center Of Excavation @ 7' (TPH 329.6ppm)

Composite Of Backfill: (TPH 222.7ppm)

TD: 7' [PID 23.6 Units]

Treated stockpile Comp. [PID 15.4 Units]

LAB: 2 TPH (8015 MOD.)



OFF: (505) 325-8786



LAB: (505) 325-5667

TPH - Gasoline / Diesel Range Organics

Attn: *Cindy Gray*
 Company: *On Site Technologies, Ltd.*
 Address: *612 E. Murray Drive*
 City, State: *Farmington, NM 87401*

Date: *24-May-96*
 COC No.: *4114*
 Sample No. *10979*
 Job No. *4-1286*

Project Name: *Bonneville Fuels Federal Lease*
 Project Location: *Scott E Federal #5; T.D. 7.0'*
 Sampled by: *CG*
 Analyzed by: *DC*
 Sample Matrix: *Soil*

Date: *22-May-96* Time: *12:00*
 Date: *24-May-96*

Laboratory Analysis

Parameter	Result	Unit of Measure	Detection Limit	Unit of Measure
Gasoline Range Organics (C5 - C9)	<5.0	mg/kg	5.0	mg/kg
Diesel Range Organics (C10 - C28)	329.6	mg/kg	5.0	mg/kg
	TOTAL	329.6	mg/kg	

Quality Assurance Report

GRO QC No.: *0461-STD*
 DRO QC No.: *0475-STD*

Calibration Check

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	% Diff	Limit
Gasoline Range (C5 - C9)	<50	ppb	1,080	1,147	6.2	15%
Diesel Range (C10 - C28)	<5.0	ppm	2,000	1,906	4.7	15%

Matrix Spike

Parameter	1 - Percent Recovered	2 - Percent Recovered	Limit	%RSD	Limit
Gasoline Range (C5-C9)	94	80	(70-130)	11	20%
Diesel Range (C10-C28)	117	106	(70-130)	7	20%

Method - SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography

Approved by: *[Signature]*
 Date: *5/24/96*

P. O. BOX 2606 • FARMINGTON, NM 87499

TECHNOLOGY BEHIND THE INDUSTRY WITH THE ENVIRONMENT

OFF: (505) 325-8786



LAB: (505) 325-5667

TPH - Gasoline / Diesel Range Organics

Attn: *Cindy Gray*
 Company: *On Site Technologies, Ltd.*
 Address: *612 E. Murray Drive*
 City, State: *Farmington, NM 87401*

Date: *24-May-96*
 COC No.: *4114*
 Sample No. *10980*
 Job No. *4-1286*

Project Name: *Bonneville Fuels Federal Lease*
 Project Location: *Scott E Federal #5; Composite Backfill*
 Sampled by: *CG* Date: *22-May-96* Time: *12:40*
 Analyzed by: *DC* Date: *24-May-96*
 Sample Matrix: *Soil*

Laboratory Analysis

Parameter	Result	Unit of Measure	Detection Limit	Unit of Measure
Gasoline Range Organics (C5 - C9)	< 5.0	mg/kg	5.0	mg/kg
Diesel Range Organics (C10 - C28)	222.7	mg/kg	5.0	mg/kg
	TOTAL	222.7		mg/kg

Quality Assurance Report

GRO QC No.: *0461-STD*
 DRO QC No.: *0475-STD*

Calibration Check

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	% Diff	Limit
Gasoline Range (C5 - C9)	< 50	ppb	1,080	1,147	6.2	15%
Diesel Range (C10 - C28)	< 5.0	ppm	2,000	1,906	4.7	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	%RSD	Limit
Gasoline Range (C5-C9)	94	80	(70-130)	11	20%
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Method - SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography

Approved by: *[Signature]*
 Date: *5/24/96*

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TECHNOLOGY BRINGS... INDUSTRY WITH THE ENVIRONMENT

OFF: (505) 325-8786



LAB: (505) 325-5667

QUALITY ASSURANCE REPORT*for EPA Method 8020**Date Analyzed: 23-May-96**Internal QC No.: 0444-STD**Surrogate QC No.: 0445-STD**Reference Standard QC No.: 0355-STD***Method Blank**

<i>Analyte</i>	<i>Result</i>	<i>Units of Measure</i>
<i>Average Amount of All Analytes In Blank</i>	<0.2	ppb

Calibration Check

<i>Analyte</i>	<i>Units of Measure</i>	<i>True Value</i>	<i>Analyzed Value</i>	<i>% Diff</i>	<i>Limit</i>
<i>Benzene</i>	ppb	20.0	19.2	4	15%
<i>Toluene</i>	ppb	20.0	19.4	3	15%
<i>Ethylbenzene</i>	ppb	20.0	19.5	3	15%
<i>m,p-Xylene</i>	ppb	40.0	38.4	4	15%
<i>o-Xylene</i>	ppb	20.0	19.2	4	15%

Matrix Spike

<i>Analyte</i>	<i>1 - Percent Recovered</i>	<i>2 - Percent Recovered</i>	<i>Limit</i>	<i>%RSD</i>	<i>Limit</i>
<i>Benzene</i>	79	89	(39-150)	8	20%
<i>Toluene</i>	69	74	(46-148)	4	20%
<i>Ethylbenzene</i>	77	81	(32-160)	3	20%
<i>m,p-Xylene</i>	73	77	(35-145)	3	20%
<i>o-Xylene</i>	73	76	(35-145)	3	20%

Surrogate Recoveries

<i>Laboratory Identification</i>	<i>S1 Percent Recovered</i>	<i>S2 Percent Recovered</i>
<i>Limit Percent Recovery</i>	(70-130)	
<i>10983-4114</i>	123	
<i>10984-4114</i>	100	

S1: Fluorobenzene

TECHNOLOGIES, LTD.

657 W. Maple • P. O. Box 2606 • Farmington NM 87499
LAB: (505) 325-5667 • FAX: (505) 325-6256

Purchase Order No.:		Job No.	
Name		Candy Gray	
Company		Bonnieville Fuels	
Address			
City, State, Zip			
Sampling Location:			
Sampler:		C.A. Shepherd-Gray	
SAMPLE IDENTIFICATION		C.A. Shepherd-Gray	
DATE		TIME	
PRES.		MATRIX	
F#15		F#15	
Fullerton Federal #15		Backfill Comp	
Fullerton Federal #15		T.D. 8.0'	
Scott E. Federal #5		T.D. 2.0'	
Scott E. Federal #5		Composite Backfill	
Scott E. Federal #18		T.D. 2.0	
Scott E. Federal #18		Composite Backfill	
Scott E. Federal 23-42		TD	
Scott E. Federal 15		East P.t TD 2.5'	
Relinquished by:		C.A. Shepherd-Gray	
Relinquished by:			
Relinquished by:			
Method of Shipment:			
Authorized by:		C.A. Shepherd-Gray	
(Client Signature Must Accompany Request)		Date 5/22/96	

Distribution:	White -- On Site	Yellow -- LAB	Pink -- Sumpster	Goldenrod -- Client
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