

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

(Revised 3/9/94)

Sludge was
hauled from
injection well
to this Reserve pit
violating Burlington
policies

PIT REMEDIATION AND CLOSURE REPORT

30-045 30432

Operator: Burlington Resources Telephone: 505 326 9841
Address: 3401 E 30th St. Farmington, NM 87402
Facility Or: Payne #1B
Well Name
Location: Unit or Qtr/Qtr Sec J Sec 20 T 32N R 10W County San Juan
Pit Type: Separator Dehydrator Other Reserve P.I. / Blow P.I.
Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length 140, width 60, depth 10
(Attach diagram) Reference: wellhead X, other
Footage from reference: 65' to center
Direction from reference: 60 Degrees East North X
of
X 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) <u>0</u>

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) <u>0</u>

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) <u>0</u>

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 6/28/02 Date Completed: 7/26/02

Remediation Method: Excavation Approx. cubic yards
(Check all appropriate sections) Landfarmed Insitu Bioremediation X

Other Liquid sludge removal and mixing impacted soils in place.

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

General Description Of Remedial Action: The oily liquids were removed. The sludge was flushed w/ fresh water and all free liquids removed. The impacted soils were mixed/stirred several times in place. All visible liner pieces were removed. Three soil samples taken on 7/23/02 showed acceptable TPH & BTEX results. The pit was backfilled.

Ground Water Encountered: No X Yes Depth

Final Pit:
Closure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location Three sample locations in center of pit (on center line of pit)

Sample depth Approx 1 ft - sandstone bottom

Sample date 7/23/02 Sample time

Sample Results

Benzene(ppm) 1 = 0.006 ; 2 = 0.062 ; 3 = ND

Total BTEX(ppm) 1 = 1.05 ; 2 = 3.48 ; 3 = 0.58

Field headspace(ppm) 1 = 61 2 = 357 3 = 408

TPH 1 = 328 2 = 152 3 = 773

Ground Water Sample: Yes No X (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 7/26/02

SIGNATURE

Ed Hasely

PRINTED NAME
AND TITLE

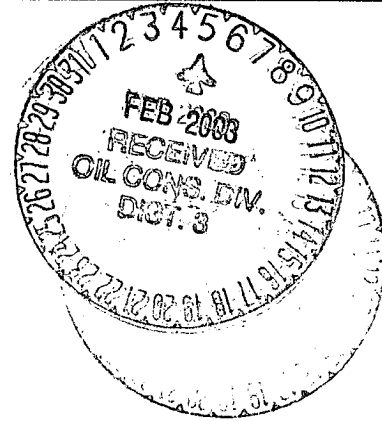
Ed Hasely
Environmental Specialist

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 3, 2003

Denny Foust
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410



**Re: Pit Closure Information
Payne #1B**

Mr. Foust:

As requested, attached is a diagram that shows the location and dimensions of the former reserve pit / blow pit at the subject well location. I have marked the approximate location of the three confirmation samples that were collected on 7/23/02. These samples were referenced on the Pit Closure report that was submitted to the OCD on 7/31/02. The reserve pit had contained some oil; therefore the Pit Closure Guidelines were followed.

The exact origin of the oil in the pit is unknown. A sample of the oil was taken to Rust Tractor for a determination of whether or not it was produced oil. The determination stated that the oil "would appear to be oxidized, used gear oil." As stated in the closure report, the oil was removed and then the sludge was flushed with fresh water and all free liquids were removed. The impacted soils were mixed and stirred in place several times. All three samples collected from the pit after the clean up process showed results within the pit closure guidelines.

If you have any questions or need additional information, please contact me at 326-9841.

Sincerely,

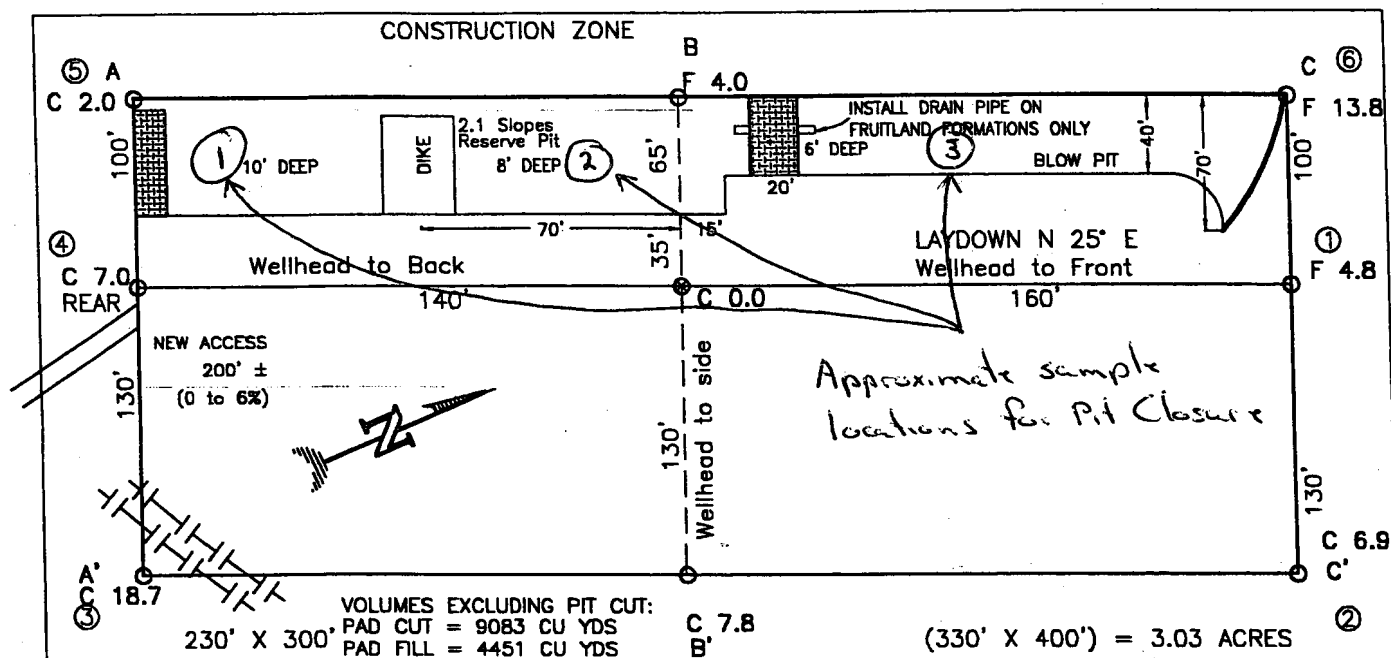
A handwritten signature in black ink, appearing to read "Ed Hasely".

Ed Hasely
Environmental Specialist

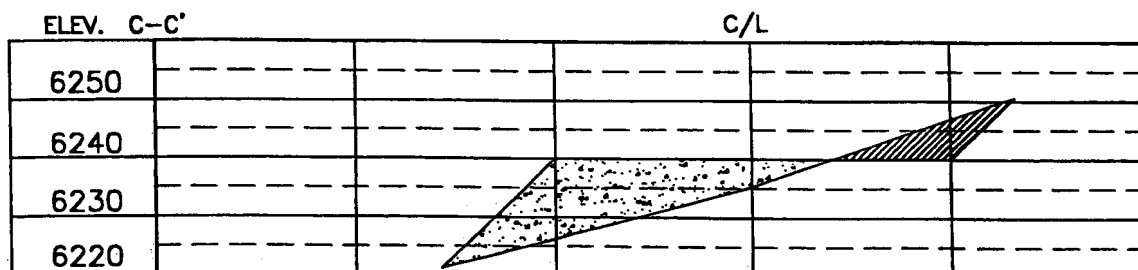
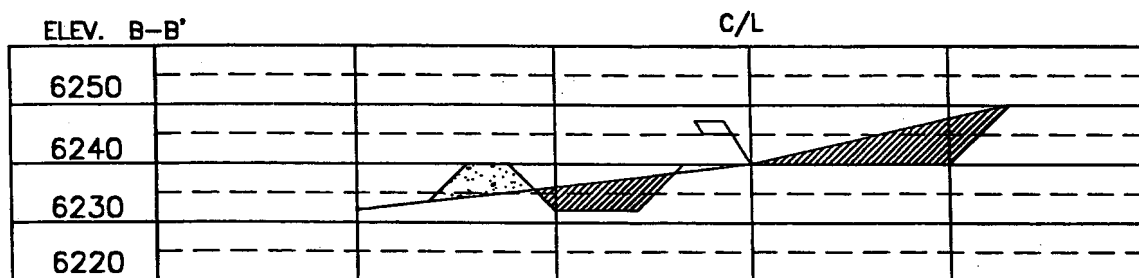
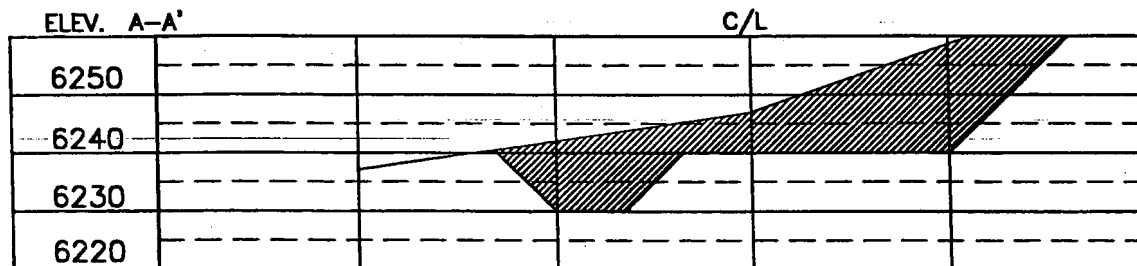
Attachment: Location Diagram

cc: Chuck Smith (cover only)
Bruce Gantner (cover only)
Well File
Correspondence

BURLINGTON RESOURCES OIL & GAS INC.
PAYNE #1B, 1625 FSL 1700 FEL
SECTION 20, T-32-N, R-10-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO
GROUND ELEVATION: 6240, DATE: AUGUST 31, 2000



RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).
 BLOW PIT: OVERFLOW PIPE HALFWAY BETWEEN TOP AND BOTTOM AND TO EXTEND OVER PLASTIC LINER AND INTO BLOW PIT.



NOTE: CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

DRAWN BY: A.G.

ROW#: BR0102

CADFILE: BR102CFB

DATE: 09/11/00

Daggett Enterprises, Inc.
 Surveying and Oil Field Services
 P. O. Box 15088 Farmington, NM 87401
 Phone (505) 328-1772 Fax (505) 328-8019

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

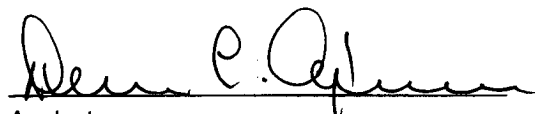
Client:	Burlington Resources	Project #:	92115-001
Sample ID:	Blow Pit #1	Date Reported:	07-24-02
Laboratory Number:	23409	Date Sampled:	07-23-02
Chain of Custody No:	10120	Date Received:	07-23-02
Sample Matrix:	Soil	Date Extracted:	07-23-02
Preservative:	Cool	Date Analyzed:	07-24-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

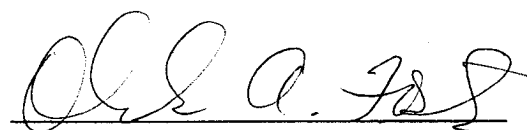
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	181	0.2
Diesel Range (C10 - C28)	592	0.1
Total Petroleum Hydrocarbons	773	0.2

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: **Payne 1B.**


Analyst


Review

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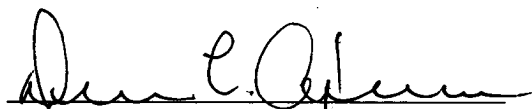
Client:	Burlington Resources	Project #:	92115-001
Sample ID:	Reserve Pit #1	Date Reported:	07-24-02
Laboratory Number:	23407	Date Sampled:	07-23-02
Chain of Custody No:	10120	Date Received:	07-23-02
Sample Matrix:	Soil	Date Extracted:	07-23-02
Preservative:	Cool	Date Analyzed:	07-24-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

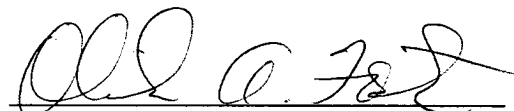
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	41.7	0.2
Diesel Range (C10 - C28)	286	0.1
Total Petroleum Hydrocarbons	328	0.2

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: **Payne 1B.**


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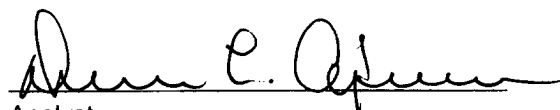
Client:	Burlington Resources	Project #:	92115-001
Sample ID:	Reserve Pit #2	Date Reported:	07-24-02
Laboratory Number:	23408	Date Sampled:	07-23-02
Chain of Custody No:	10120	Date Received:	07-23-02
Sample Matrix:	Soil	Date Extracted:	07-23-02
Preservative:	Cool	Date Analyzed:	07-24-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	29.4	0.2
Diesel Range (C10 - C28)	123	0.1
Total Petroleum Hydrocarbons	152	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: **Payne 1B.**


Analyst


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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington Resources	Project #:	92115-001
Sample ID:	Reserve Pit #1	Date Reported:	07-26-02
Laboratory Number:	23407	Date Sampled:	07-23-02
Chain of Custody:	10120	Date Received:	07-23-02
Sample Matrix:	Soil	Date Analyzed:	07-26-02
Preservative:	Cool	Date Extracted:	07-25-02
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	6.2	1.8
Toluene	51.6	1.7
Ethylbenzene	23.4	1.5
p,m-Xylene	594	2.2
o-Xylene	374	1.0
Total BTEX	1,050	

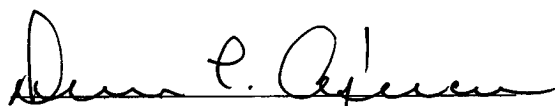
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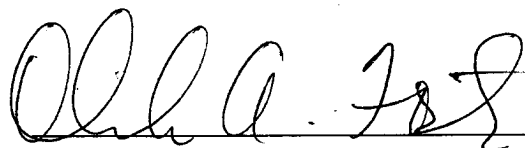
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97 %
	1,4-difluorobenzene	97 %
	Bromochlorobenzene	97 %

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: Payne 1B.


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Client:	Burlington Resources	Project #:	92115-001
Sample ID:	Reserve Pit #2	Date Reported:	07-26-02
Laboratory Number:	23408	Date Sampled:	07-23-02
Chain of Custody:	10120	Date Received:	07-23-02
Sample Matrix:	Soil	Date Analyzed:	07-26-02
Preservative:	Cool	Date Extracted:	07-25-02
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	62.4	1.8
Toluene	467	1.7
Ethylbenzene	189	1.5
p,m-Xylene	1,970	2.2
o-Xylene	790	1.0
Total BTEX	3,480	

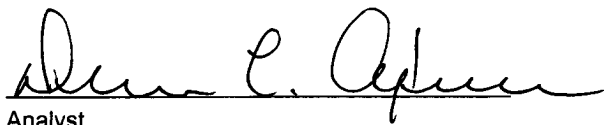
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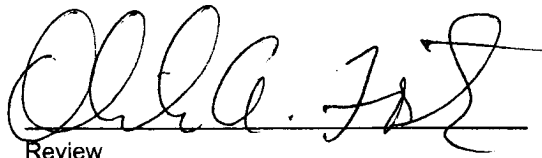
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Preservative:	Cool	Date Extracted:	07-25-02
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	ND	1.7
Ethylbenzene	19.5	1.5
p,m-Xylene	415	2.2
o-Xylene	149	1.0
Total BTEX	584	

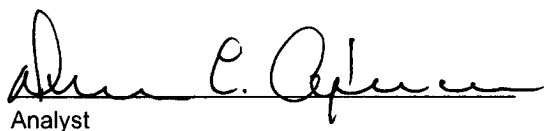
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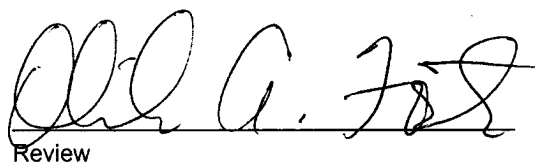
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97 %
	1,4-difluorobenzene	97 %
	Bromochlorobenzene	97 %

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: Payne 1B.


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10120

ENVIROTECH INC.