

District I
P.O. Box 1080, Hobbs, NM
District II
P.O. Box 1080, Hobbs, NM 88211
District III
DEPUTY OIL & GAS INSPECTOR

1000 Rio Brazos Rd, Aztec, NM 87410

JUN 23 1998

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

PIT REMEDIATION AND CLOSURE REPORT

Operator: Devon Energy Corporation Telephone: (505) 324-0033

Address: 3300 North Butler Avenue, Suite 211, Farmington, NM 87401

Facility Or: N. E. Blanco Unit # 29-13

Well Name

Location: Unit or Qtr/Qtr Sec A Sec 13 T 30N R 8W County San Juan

Pit Type: Separator X Dehydrator _____ Other _____

Land Type: BLM _____ State _____ Fee X Other _____

Pit Location: Pit dimensions: Length 18 ft, width 18 ft, depth 3 ft

(Attach diagram)

Reference: wellhead X other _____

Footage from reference: 57 ft

Direction from reference: 70 Degrees X East North _____
of
_____ West South X

Depth to Ground Water: 353 ft
(vertical distance from
contaminants to seasonal
highwater elevation of
ground water)

_____	Less than 50 feet	(20 points)	
_____	50 ft to 99 feet	(10 points)	
<u>X</u>	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)	
<u>X</u>	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)	
<u>X</u>	200 feet to 1000 feet	(10 points)	
_____	Greater than 1000 feet	(0 points)	<u>10</u>

P:\pits\PrnC@.WK3

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: N/A Date Completed: _____

Excavation _____ Approx. cubic yards _____

Landfarmed _____ Insitu Bioremediation _____

Other _____

Remediation Method: Onsite _____ Offsite _____

(Check all appropriate sections)

General Description of Remedial Action : Initial assessment showed soils to be clean 3' below pit bottom.

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 Center of pit

Sample depth 3' below pit bottom

Sample date 5/9/97 Sample time _____

Sample Results

Benzene(ppm) _____

Total BTEX (PPM) _____

Field Headspace (ppm) 0.0

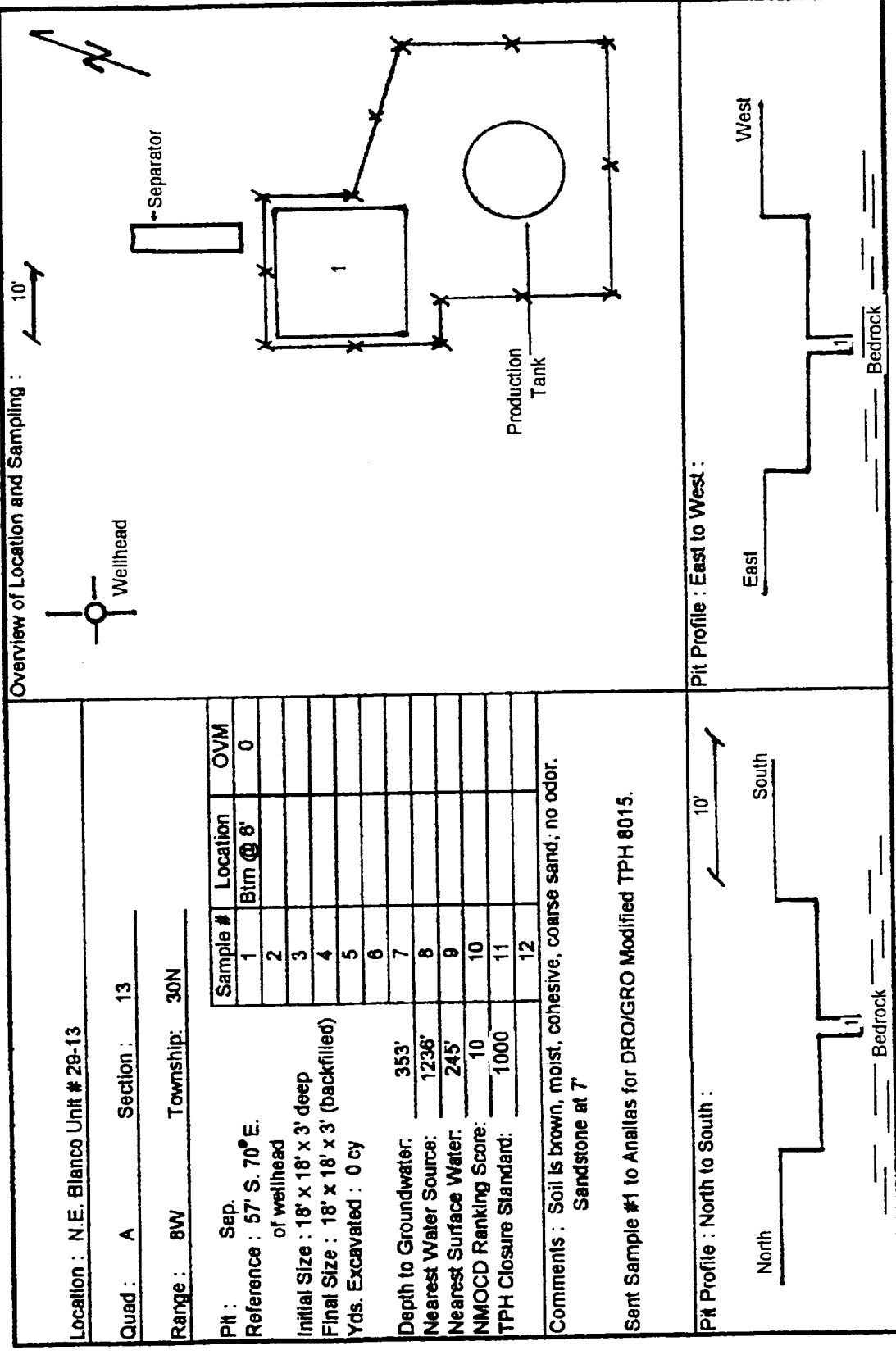
TPH ND

Ground Water Sample: Yes _____ No X (if yes, attach sample results)

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

DATE 2-27-98 PRINTED NAME Jim Abbey

SIGNATURE John K. Abbey and TITLE Operations Engineer





TOTAL VOLATILE PETROLEUM HYDROCARBONS
Gasoline Range Organics

Devon Energy

Project ID: NEBU 29-13
Sample Matrix: Soil
Preservative: Cool
Condition: Intact

Report Date: 06/05/97
Date Sampled: 05/09/97
Date Received: 05/09/97
Date Extracted: 05/09/97
Date Analyzed: 05/13/97


Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
Btm @6'	6894	ND	14.2

ND- Analyte not detected at the stated detection limit.

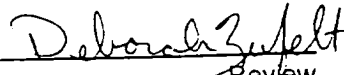
Quality Control:	<u>Surrogate</u>	<u>% Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	87%	50 - 150%

Reference: Method for the Determination of Gasoline Range Organics,
State of Tennessee, Department of Environment and Conservation, Division
of Underground Storage Tanks.

Comments:



Analyst



Review

Deborah Zupelt
Review

QUALITY CONTROL REPORT
TOTAL RECOVERABLE PETROLEUM HYDROCARBONS
Diesel Range Organics

Method Blank Analysis

Project ID: NA
Sample Matrix: Soil
Preservative: NA
Condition: NA

Report Date: 05/23/97
Date Sampled: NA
Date Received: NA
Date Extracted: 05/09/97
Date Analyzed: 05/13/97


Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
Method Blank	MB35559	ND	20.0

ND- Analyte not detected at the stated detection limit.

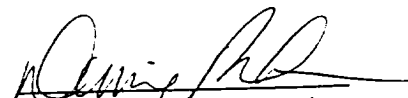
Quality Control:	<u>Surrogate</u>	<u>% Recovery</u>	<u>Acceptance Limits</u>
	o - Terphenyl	97%	50 - 150%

Reference: EPA Method 8015A, modified. "Nonhalogenated Volatile Organics by Gas Chromatography." Test Methods for Evaluating Solid Waste. Physical/Chemical Methods, SW-846, 3rd Ed, Final Update I, July, 1992. USEPA.

Comments:



Analyst



Review

QUALITY CONTROL REPORT
TOTAL RECOVERABLE PETROLEUM HYDROCARBONS
Diesel Range Organics

Matrix Spike Analysis

Project ID: NEBU #12-18
Sample Matrix: Soil
Preservative: Cool
Condition: Intact

Report Date: 05/23/97
Date Sampled: 05/09/97
Date Received: 05/09/97
Date Extracted: 05/09/97
Date Analyzed: 05/13/97

Lab ID	Spike Added (mg/kg)	Original Conc (mg/kg)	Spike Conc (mg/kg)	Percent Recovery
6893Spike	3,940	ND	4,250	108%

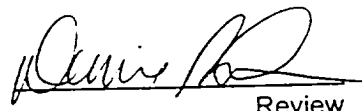
ND- Analyte not detected at the stated detection limit.

Reference: EPA Method 8015A, modified. "Nonhalogenated Volatile Organics by Gas Chromatography." Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 3rd Ed, Final Update I, July, 1992. USEPA.

Comments:



Analyst


Review

QUALITY CONTROL REPORT
TOTAL VOLATILE PETROLEUM HYDROCARBONS
Gasoline Range Organics

Method Blank Analysis

Project ID: NA
Sample Matrix: Soil
Preservative: NA
Condition: NA

Report Date: 05/23/97
Date Sampled: NA
Date Received: NA
Date Extracted: 05/09/97
Date Analyzed: 05/13/97

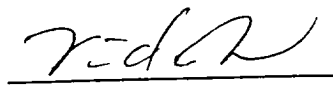
Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
Method Blank	MB35559	ND	22.5

ND- Analyte not detected at the stated detection limit.

Quality Control:	<u>Surrogate</u>	<u>% Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	105%	50 - 150%

Reference: Method for the Determination of Gasoline Range Organics,
State of Tennessee, Department of Environment and Conservation, Division
of Underground Storage Tanks.

Comments:



Analyst



Review

QUALITY CONTROL REPORT
TOTAL VOLATILE PETROLEUM HYDROCARBONS
Gasoline Range Organics

Matrix Spike Analysis

Project ID: NA
Sample Matrix: Soil
Preservative: NA
Condition: NA

Report Date: 05/23/97
Date Sampled: NA
Date Received: NA
Date Extracted: 05/09/97
Date Analyzed: 05/13/97

Lab ID	Spike Added (mg/kg)	Original Conc. (mg/kg)	Spike Conc. (mg/kg)	Percent Recovery
MBSPK35563	2,560	ND	2,280	89%

ND- Analyte not detected at the stated detection limit.

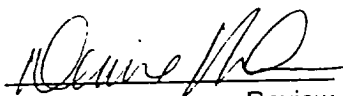
Quality Control:	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	130%	50 - 150%

Reference: Method for the Determination of Gasoline Range Organics,
State of Tennessee, Department of Environment and Conservation,
Division of Underground Storage Tanks.

Comments:



Analyst



Review

