

District I
P.O. Box 1000, Santa Fe, NM 87504
District II
P.O. Box 1000, Santa Fe, NM 87504
District III
1000 Rio Brazos Rd., Santa Fe, NM 87504
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

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

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

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

Facility Or: SCOTT "E" FEDERAL COM #14

Well Name

Location: Unit or Qtr/Qtr Sec NE A Sec 22 T 27 R 11 County SAN JUAN

Pit Type: separator XX Dehydrator other

Land Type: BLM XX, State , Fee , other

Pit Location: Pit dimensions: length 17, width 18, depth 10

(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) <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)

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DIST. 3

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: 9/8/94 Date Completed: 9/8/94

Remediation Method: Excavation XX Approx. cubic yards 113
(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 backfilled into remediated pit. A below grade fiberglass tank was emplaced in the same location as old earthen pit as per NMOCD guidelines. Pit was sampled approximately 1-1/2 years after initial remediation to supply BTEX values for bottom of pit and backfill composite. Sampling was done with a truck mounted Geoprobe which auger drilled to just below the old TD of the remediated pit. Several samples were taken off the auger while drilling to TD and were taken as representative of the backfill. The TD sample was either taken off the raised auger or with a split spoon.

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 10'; 11.5'

Sample date 9/8/94; 5-21-96 Sample time 1:00:00; 10:35

Sample Results

Benzene (ppm) _____

Total BTEX (ppm) _____

Field headspace (ppm) Composite 4-9' (PID, 22 units);
TD 11.5' (PID, 10 units)

TPH @ 10' = 120; Backfill = 113,168,246,234,433

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 10/12/95

SIGNATURE

PRINTED NAME
AND TITLE

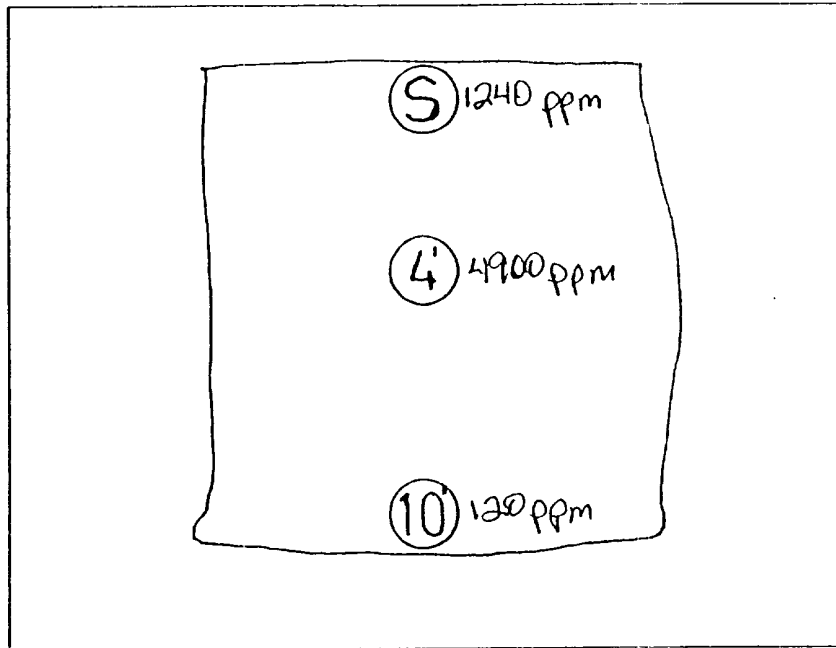
James O. Cable
Vice President Operations

FINAL PIT CLOSURE SAMPLING REPORT

Operator: BONNEVILLE FUELS CORPORATION Telephone: (505) 632-9876
 Address: 310 NORTH FIRST STREET, BLOOMFIELD, NM 87413
 Facility Or: SCOTT "E" FEDERAL COM #14
 Well Name _____
 Location: Unit or Qtr/Qtr Sec NE Sec 22 T 27 R 11 County SAN JUAN

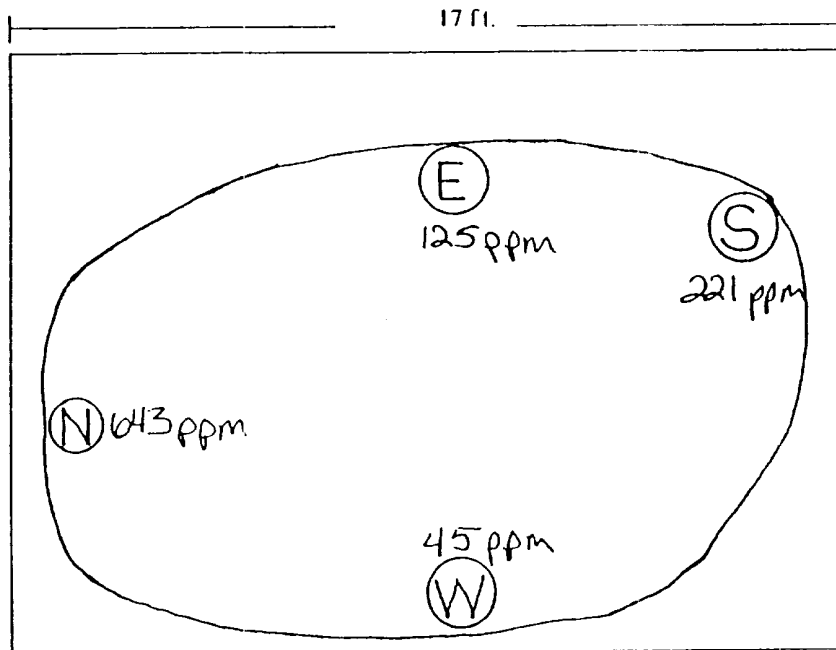
Depth	TPH
Surface	1240 ppm
2 ft.	ppm
4 ft.	4900 ppm
6 ft.	ppm
8 ft.	1540 ppm
10 ft.	120 ppm
12 ft.	ppm
14 ft.	ppm
16 ft.	ppm
18 ft.	ppm
20 ft.	ppm
ft.	ppm
ft.	ppm
ft.	ppm

SIDE VIEW



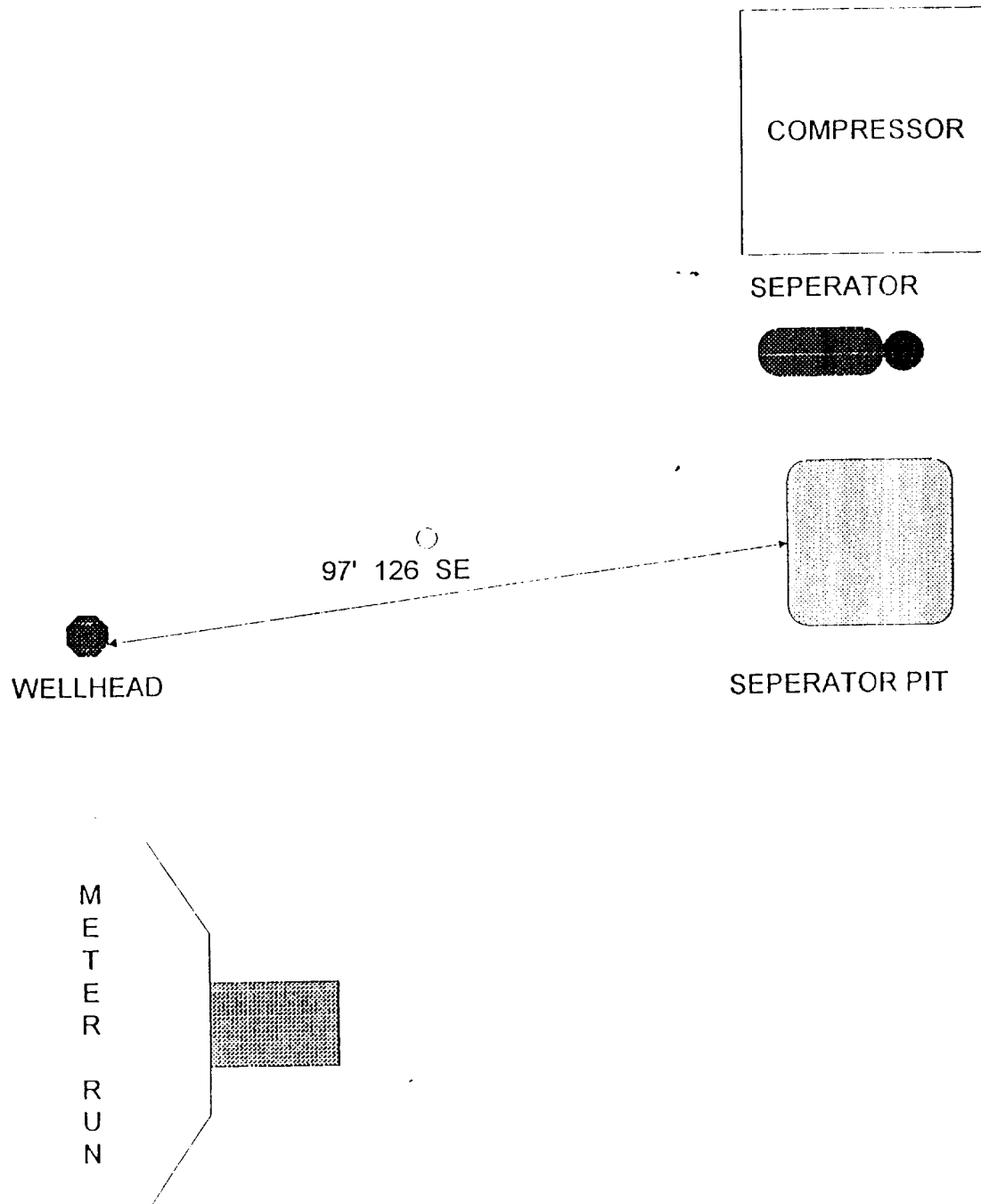
TOP VIEW

North Side	643 ppm
East Side	125 ppm
South Side	221 ppm
West Side	45 ppm



BONNEVILLE FUELS CORPORATION

SCOTT "E" FEDERAL COM #14



ON SITE TECHNOLOGIES, LTD.
P.O. BOX 2606, FARMINGTON, NM 87499
(505) 325-5667

DATE : 05-21-96

CLIENT : BONNEVILLE FUELS

SITE LOCATION : SCOTT "E" FEDERAL COM. #14
Unit A Sec.22, T27N, R1W, NMPM
San Juan County

CONTRACTOR : ON SITE EQUIPMENT : GEOPROBE (2" AUGER w/ Split Spoon)

ASSESSMENT SUMMARY

CO. # : BON 1001

LOGGER : BV

JOB # : 4-1286

PAGE # : 1

START : 10:00

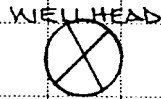
FINISH : 10:35

NOTES:

One pit assessed: Separator
Separator Composite: 4'9" (PID: 22 Units)
Split Spoon: 10'- 11.5' (PID: 20 Units)
TD: 11.5'

LAB: Test N/A

1
N



COMPRESSOR

SEPARATOR
PIT

METER RUN

