

District I
P.O. Box 1930, Hobbs, NM

Energy & Forest
District II
P.O. Drawer DD, Artesia, NM 88211
DEPUTY OIL & GAS INSPECTOR
1000 Rio Brazos Rd, Aztec, NM 87410

APR 08 1997

Approved

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: FULLERTON FEDERAL #5E

Well Name

Location: Unit or Qtr/Qtr sec SE P sec 15 T 27 R 11 County SAN JUAN

Pit Type: Separator Dehydrator XX Other

Land Type: BLM XX, State , Fee , other

Pit Location: Pit dimensions: length 21, width 23, depth 17
(Attach diagram)

Reference: wellhead , other See Attached

Footage from reference:

Direction from reference: Degrees East North
of
 West South

Depth To Ground Water: Less than 50 feet (20 points)
(vertical distance from 50 feet to 99 feet (10 points)
contaminants to seasonal Greater than 100 feet (0 points) 0
high water elevation of
ground water)

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private No (0 points) 0
domestic water source, or; less than
1000 feet from all other water sources)

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Distance To Surface Water: Less than 200 feet (20 points)
(Horizontal distance to perennial 200 feet to 1000 feet (10 points)
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) 0
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 9/8/94 Date Completed: 9/8/94

Remediation Method: Excavation xx Approx. cubic yards 304
(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 17'; 17'

Sample date 9/8/94; 5-21-96 Sample time 1:15:00; 9:20

Sample Results

Benzene (ppm) _____

Total BTEX (ppm) _____

Field headspace (ppm) Composite 3-9' (PID, 0 units);
TD 17' (PID, 0 units)

TPH @ 17' = 582; Backfill = 285, 99, 124, 156, 232, 251

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

SIGNATURE



Bgk

PRINTED NAME
AND TITLE

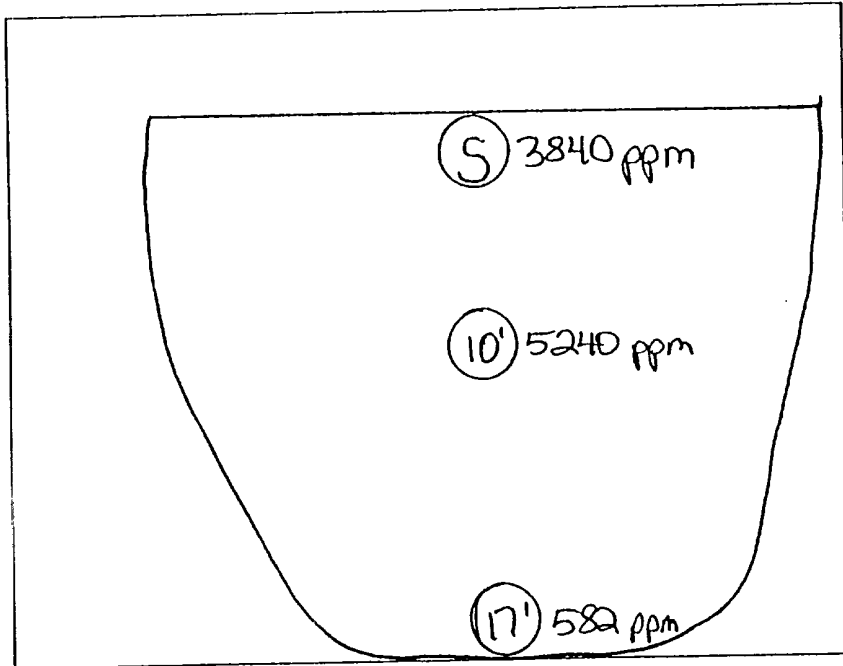
James O. Cable
Vice President Operations

FINAL PIT CLOSURE SAMPLING REPORT

Operator: BONNEVILLE FUELS CORPORATION Telephone: (505) 632-9876
 Address: 310 NORTH FIRST STREET, BLOOMFIELD, NM 87413
 Facility Or: FULLERTON FEDERAL #5E
 Well Name _____
 Location: Unit or Qtr/Qtr Sec SE Sec 15 T 27 R 11 County SAN JUAN

Depth	TPH
Surface	3840 ppm
2 ft.	ppm
4 ft.	8310 ppm
6 ft.	7850 ppm
8 ft.	ppm
10 ft.	5240 ppm
12 ft.	4630 ppm
14 ft.	2050 ppm
16 ft.	ppm
18 ft.	ppm
20 ft.	ppm
17' ft.	582 ppm
ft.	ppm
ft.	ppm

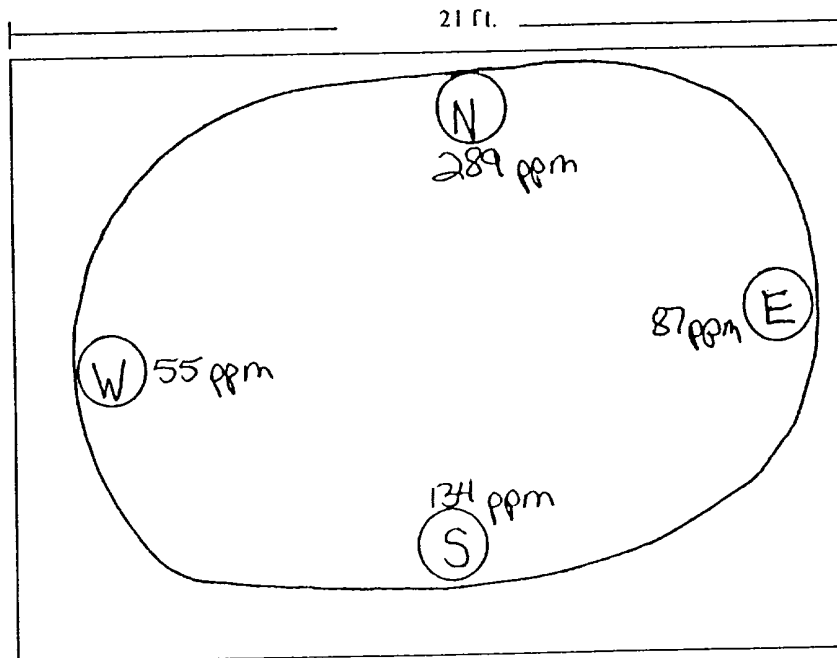
SIDE VIEW



TOP VIEW

North Side	289 ppm
East Side	87 ppm
South Side	134 ppm
West Side	55 ppm

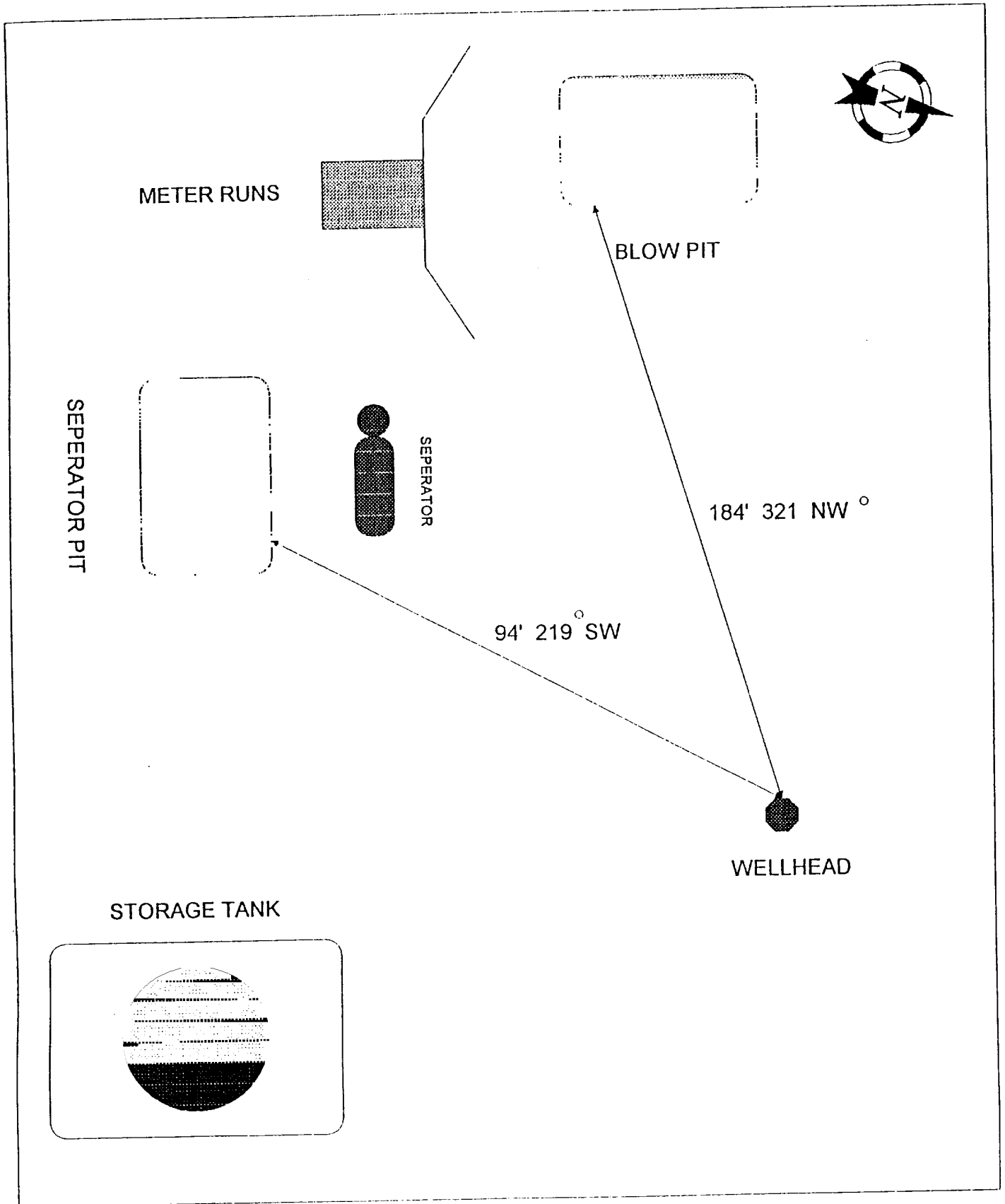
North



23 ft.

BONNEVILLE FUELS CORPORATION

FULLERTON FEDERAL #5E



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

DATE : 05-21-96

CLIENT : BONNEVILLE FUELS

SITE LOCATION : FULLERTON FEDERAL # 5-E
Unit P Sec. 15, 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 : 08:10

FINISH : 09:20

NOTES:

Two pit assessed: Separator/Dehy
Separator Composite: 8'to 10' (PID: 7.4 Unit)
Separator Grab: 12' (PID: 83 Units)
Dehy Composite: 3'-9' (PID: 0 Units)
Dehy Grab: 17' (PID: 0.0 Units)
TD: 17'

LAB: Test N/A

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