

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Mesita, NM 88211
District III
1000 Rio Brazos Rd, Aztec, NM 87410
APR 08 1997

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 #11
Well Name

Location: Unit or Qtr/Qtr Sec SW M Sec 25 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 24, 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: 8/28/94 Date Completed: 8/28/94

Remediation Method: Excavation XX Approx. cubic yards 347
(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 8/28/94; 5-21-96 Sample time 1:30:00; 16:00

Sample Results

Benzene (ppm) _____

Total BTEX (ppm) _____

field headspace (ppm) Composite 10-15' TD 17' (PID, 4.8 units)

TPH @ 17' = 150; Backfill = 1140, 708, 765, 654, 993

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 10/10/96

SIGNATURE

PRINTED NAME
AND TITLE

James O. Cable
Vice President Operations

FINAL PIT CLOSURE SAMPLING REPORT

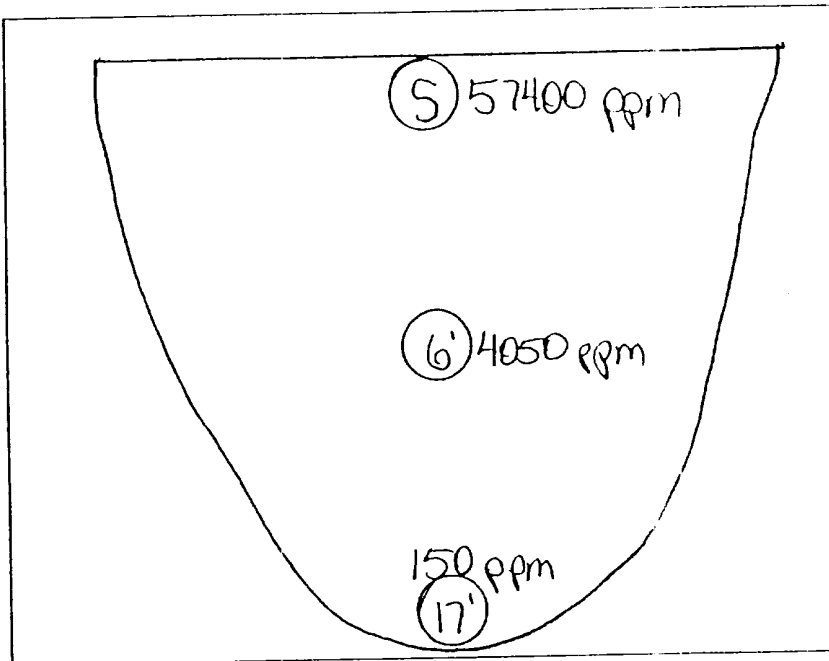
Operator: BONNEVILLE FUELS CORPORATION Telephone: (505) 632-9876
 Address: 310 NORTH FIRST STREET, BLOOMFIELD, NM 87413
 Facility Or: SCOTT "E" FEDERAL #11
 Well Name _____
 Location: Unit or Qtr/Qtr Sec SW Sec 25 T 27 R 11 County SAN JUAN

Depth

TPH

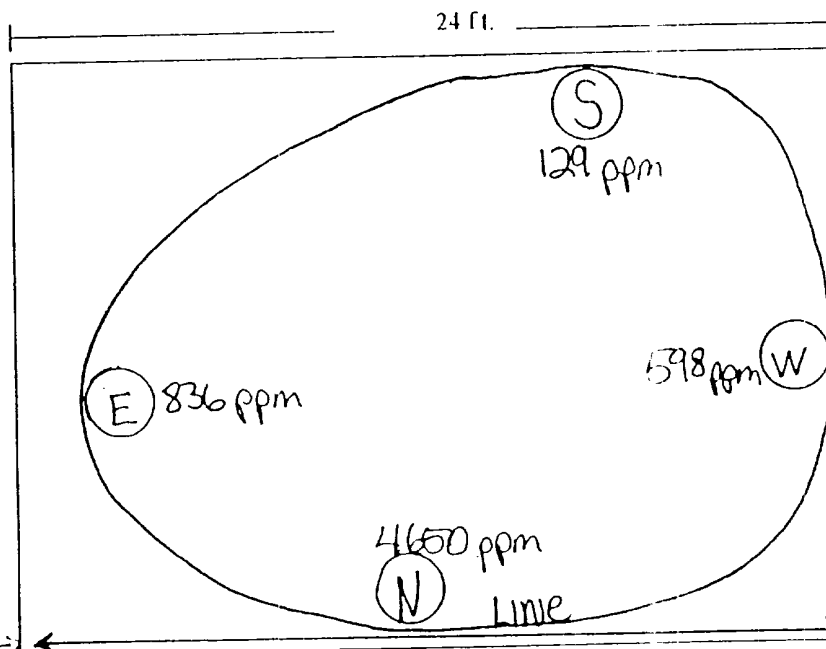
Surface	57400 ppm
2 ft.	ppm
4 ft.	ppm
6 ft.	4050 ppm
8 ft.	ppm
10 ft.	ppm
12 ft.	3790 ppm
14 ft.	ppm
16 ft.	ppm
18 ft.	ppm
20 ft.	ppm
17' ft.	150 ppm
ft.	ppm
ft.	ppm

SIDE VIEW



TOP VIEW

North Side	4650 ppm
East Side	836 ppm
South Side	129 ppm
West Side	598 ppm



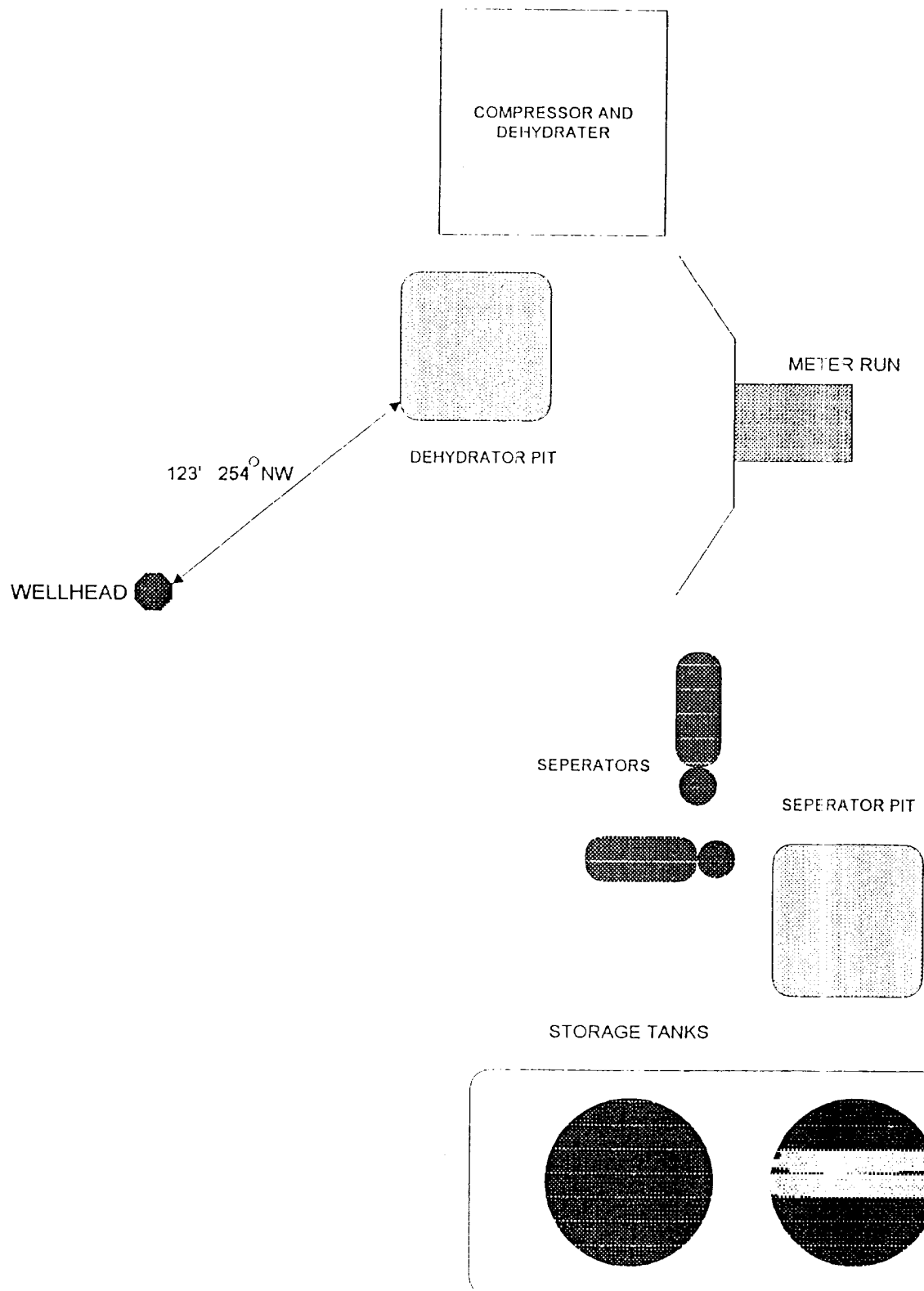
North



line barrier

BONNEVILLE FUELS CORPORATION

SCOTT "E" FEDERAL #11



DATE : 05-21-96

CLIENT : BONNEVILLE FUELS

SITE LOCATION : SCOTT 'E' FEDERAL # 11
Unit M Sec. 25, 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 : 15:20

FINISH : 16:00

NOTES:

One pit assessed: Dehy

Dehy Composite: 10'-15' (PID: 4.8 Units)

TD: 17'

LAB: TEST N/A

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N

DEHY
DIT

WELLHEAD

