

District I

P.O. Box 960, Hobbs, NM

District II

P.O. Box 960, Hobbs, NM 88241

District III

1000 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

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

DEPUTY OIL & GAS INSPECTOR

DEC 03 1996

PIT REMEDIATION AND CLOSURE REPORT

Approved

Operator: Amoco Production Company **Telephone:** (505) - 326-9200

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: FLORENCE K # 29

Well Name

Location: Unit or Qtr/Qtr Sec K Sec 25 T 30 N R 8 W County SAN JUAN

Pit Type: Separator Dehydrator X Other

Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length 15', width 10', depth 5'
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 1320

Direction from reference: 45 Degrees East North
X West ^{of} South X

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) 0

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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Yes (20 points)
No (0 points) 0

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) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 11-30-94

Remediation Method: Excavation X Approx. cubic yards 20
(Check all appropriate sections) Landfarmed X Insitu Bioremediation _____
Other _____

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

General Description Of Remedial Action: _____

Excavation - INTO BEDROCK

Ground Water Encountered: No X Yes _____ Depth _____Final Pit: Sample location see Attached Documents

Closure Sampling:

(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth 5'Sample date 11-30-94 Sample time _____

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 718TPH 12,300 ppmGround 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 12-6-94

SIGNATURE

B. ShawPRINTED NAME
AND TITLEBuddy D. Shaw
ENVIRONMENTAL COORDINATOR

LOCATION NO: B0176

C.D.C. NO: _____

FIELD REPORT: PIT CLOSURE VERIFICATION

DATE STARTED: 11-30-94
DATE FINISHED: _____
ENVIRONMENTAL SPECIALIST: RLO

EXCAVATION APPROX. 10 FT. x 15 FT. x 5 FT. DEEP. CUBIC YARDS: 20
DISPOSAL FACILITY: ON SITE REMEDIATION METHOD: LANDFARM
LAND USE: RANGE LEASE: 82-078385 FORMATION: MU/DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 1320 FEET S45°W FROM WELLHEAD.
DEPTH TO GROUNDWATER: 2100' NEAREST WATER SOURCE: 21000' NEAREST SURFACE WATER: 21000'
NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: ABANDONED

LOOSE SOILS EXCAVATED FROM PIT INTO HARD SANDSTONE BEDROCK. - NO ADDITIONAL EXCAVATION POSSIBLE. BEDROCK IS STAINING + ODR PRESENT, RISK OF DETRIMENTAL HYDROCARBON MIGRATION MINIMAL.

(BED ROCK

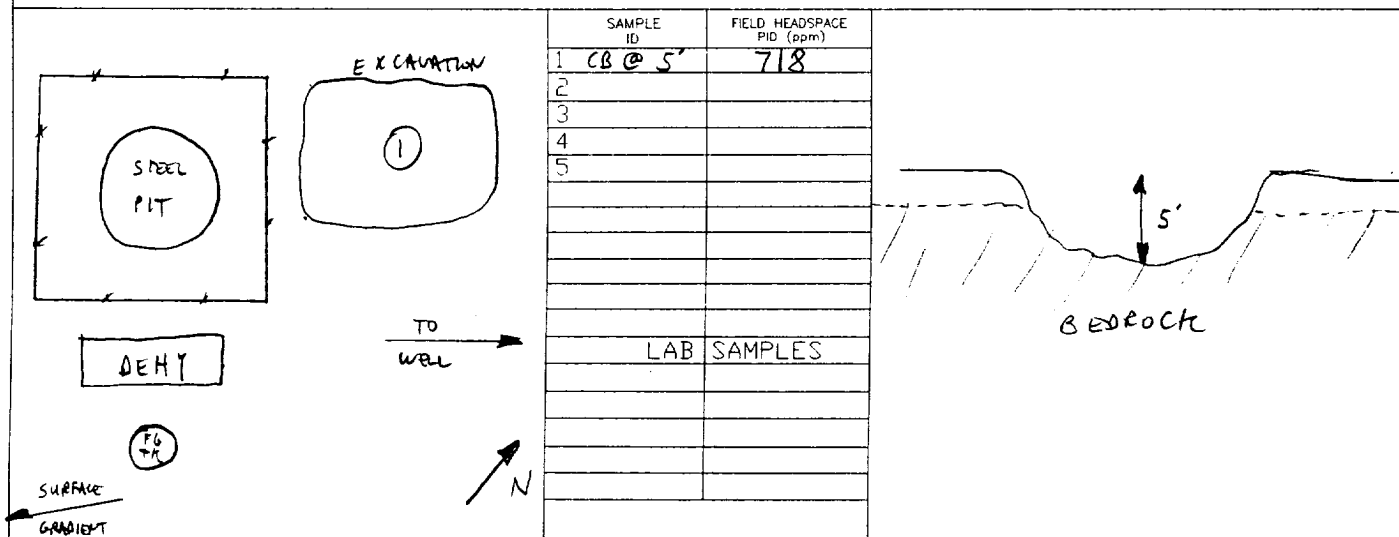
SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
CB @ 5'	1296	10.0	20.0	10	616	12,320

0 5 10 FT

PIT PERIMETER

OVM RESULTS

PIT PROFILE



TRAVEL NOTES: CALLOUT: 11-29-94 ONSITE: 11-30-94 0945

BLAGG ENGINEERING, INC.
P.O. Box 87, Bloomfield, New Mexico 87413
Phone: (505)632-1199 Fax: (505)632-3903

**FIELD MODIFIED EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS**

Client:	Amoco	Project #:	
Sample ID:	C Bottom @ 5'	Date Analyzed:	11-30-94
Project Location:	Florance K 29	Date Reported:	11-30-94
Laboratory Number:	TPH-1296	Sample Matrix:	Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	12300	100

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	1,500	1,300	14

*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No.4551, 1978

Comments: Dehydrator Pit - B0176

R. E. O'Neil
Analyst

Nelson V. J.
Review