

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Artesia, NM 88210

District III

1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources DepartmentSUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

OIL CONSERVATION DIVISION

DEPUTY OIL & GAS INSPECTOR P.O. Box 2088

Santa Fe, New Mexico 87504-2088

SEP 11 9 1996

SEP 19 1996

DEPUTY OIL & GAS INSPECTOR

PIT REMEDIATION AND CLOSURE REPORT

Approved

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: NEAL * 2E

Well Name

Location: Unit or Qtr/Qtr Sec F Sec 4 T 31N R 11W County SAN JUAN

Pit Type: Separator Dehydrator X Other

Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length 10', width 10', depth 6'
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 60

Direction from reference: 40 Degrees East North
of
X West 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)

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: 2-21-95

Remediation Method: Excavation X Approx. cubic yards N/A
 (Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
 Other NO REMEDIATION NECESSARY

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

General Description Of Remedial Action: _____

Excavation - NO CONTAMINATION

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 9'

Sample date 2-21-95 Sample time _____

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 1

TPH ND

Ground 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 2-23-95

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
ENVIRONMENTAL COORDINATOR

CLIENT: <u>Amo Co</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80226</u> C.D.C. NO: <u>—</u>
-----------------------	--	--

FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: NEAL	WELL #: 2E	PIT: DEPT.	DATE STARTED: 2-21-95
QUAD/UNIT: F	SEC: 4	TWP: 31N	DATE FINISHED:
RNG: 11W	BM: NM	CNTY: JS	ENVIRONMENTAL SPECIALIST: PLW
QTR/FOOTAGE: SE / NW	CONTRACTOR: MOSS		

EXCAVATION APPROX. 10 FT. x 10 FT. x 6 FT. DEEP. CUBIC YARDS: 15 ^{NOT} CONTAMINATED

DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: NO CONTAMINATION

LAND USE: RANGE LEASE: SF078051 FORMATION: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 60 FEET S40°W FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >3000' NEAREST SURFACE WATER: >1000'
NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: ABANDONED
EXCAVATION FOR SAMPLING PURPOSES - NO STAIN / ODO APPARENT.
SANDY, CLAYEY, SILT - FIRM.

CLOSE PIT

FIELD 418.1 CALCULATIONS

SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
CB @ 9'	1381	10.0	20.0	—	3	ND

SCALE

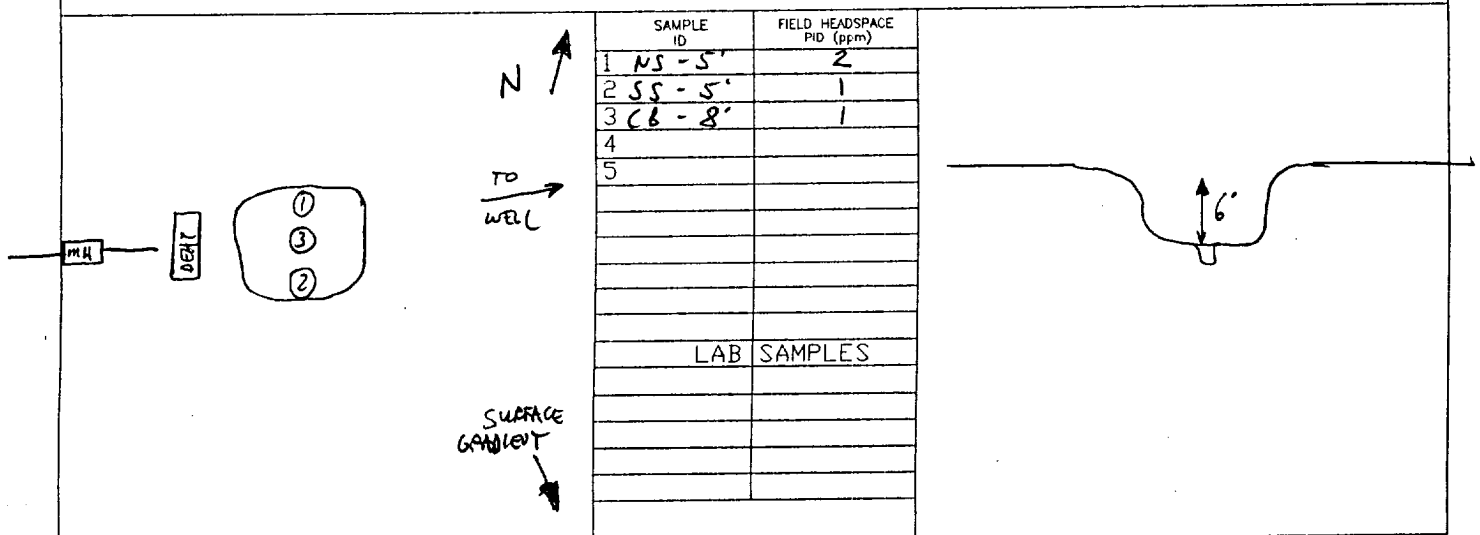


0 5 10 FT

PIT PERIMETER

OVM RESULTS

PIT PROFILE



TRAVEL NOTES: CALLOUT: 2-21-95 ONSITE: 2-21-95 1130

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 @ 9'	Date Analyzed:	2-21-95
Project Location:	Neil 2E	Date Reported:	2-21-95
Laboratory Number:	TPH-1381	Sample Matrix:	Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	ND	10

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	4,760	4,400	8

*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 - B0226

P. E. O'Neill
Analyst

Review