

District I
O. Box 1980, Hobbs, NM

District II
O. Drawer DD, Artesia, NM 88211

District III
XOO Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

PTT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: JARQUEZ GC C #1
Well Name _____
Location: Unit or Qtr/Qtr Sec 0 Sec 6 T 29N R 9W County SAN JUAN
Pit Type: Separator Dehydrator other PRODUCTION TANK
Land Type: BLM , State , Fee X, other

Pit Location: Pit dimensions: length 20', width 90', depth 2½'
(attach diagram) Reference: wellhead X, other _____
Footage from reference: 125'
Direction from reference: 30 Degrees X East North _____
of
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) 20

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) 10

RANKING SCORE (TOTAL POINTS): 30

Date Remediation Started: _____ Date Completed: 12/14/93Remediation Method: Excavation ☒ Approx. cubic yards 167
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____Other STOCKPILEDRemediation Location: Onsite _____ Offsite ☒ NYE GC 8 # FE
(ie. landfarmed onsite, name and location of offsite facility) (F-7-29-9)

General Description Of Remedial Action: _____

Excavation. GROUNDWATER IMPACT.Ground Water Encountered: No _____ Yes ☒ Depth 2.5'Final Pit:
Closure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths)Sample location see Attached DocumentsSample depth 2.5' (GROUNDWATER)Sample date 12/8/93 & 12/13/93 Sample time 1340/1415

Sample Results

	12/8/93	12/13/93
Benzene(ppm)	34.1 ppb	4.5 ppb
Toluene	2.4 "	2.7 "
Ethylbenz.	ND "	ND "
TOT. XYLENES	160.2 "	99.7 "
Total BTEX(ppm)	NA	
Field headspace(ppm)	NA	
TPH	NA	

Ground Water Sample: Yes ☒ No _____ (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 1/25/00 as

SIGNATURE

B. ShawPRINTED NAME
AND TITLEBuddy D. Shaw
Environmental Coordinator

5796 US HWY. 64, FARMINGTON, NM 87401
(505) 632-0615

C4808

COCR 3276 12/15/93
COCR 3260

JOB No: 92145
PAGE No: 1 of 1

LOCATION: LEASE: JAQUEZ GC WELL C #1 QD: SW 1/4 SE 1/4 (6)
SEC: 6 TWP: 29N RNG: 9W BM: NM CNTY: SIN SURST: NM PIT: PROD.
CONTRACTOR: P. VELASQUEZ
EQUIPMENT USED: TRACKHOE

DATE STARTED: 12/8/93
DATE FINISHED: 12/8/93

ENVIRONMENTAL
SPECIALIST: NV

SOIL REMEDIATION: QUANTITY: 90' x 20' x 2 1/2'
DISPOSAL FACILITY: ~~UNKNOWN~~ NYE GC B #1E (F-7-29-9)
LAND USE: RANGE
SURFACE CONDITIONS: UNKNOWN (SEE SITE ASSESS. FIELD REPORT)

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 42 YARDS 535 E FROM WELLHEAD.

DEPTH TO GROUNDWATER: 2.5'
NEAREST WATER SOURCE: ~~500'~~ 2,000' SW 1/25/00
NEAREST SURFACE WATER: < 300'

COLLECTED GW SAMPLE FOR BTCL

SLIGHT SHEEN ON GW SURFACE 102 THREE P.

COLLECTED GW SAMPLE FOR BTEX (12/13/93 1415-TIME SOUTHEND).

SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

10/10/10

0

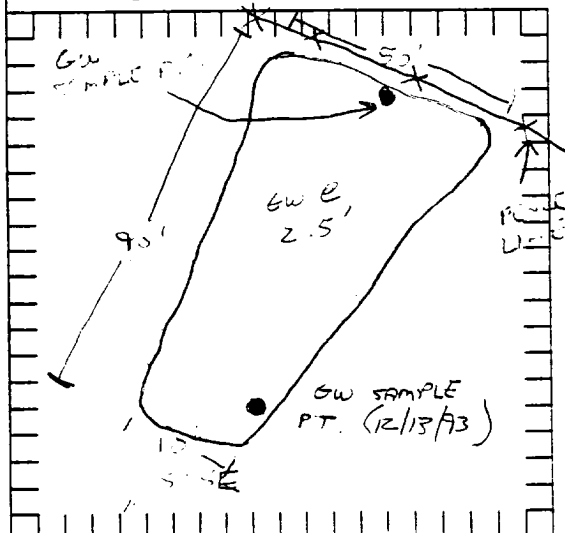
FEET

PIT PERIMETER

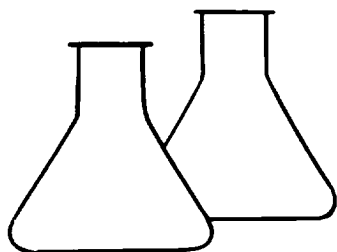


OVM RESULTS

PIT PROFILE

[illegible]

TRAVEL NOTES: CALLOUT: 12/8/93 ONSITE: 12/8/93



ENVIROTECH LABS

5796 US HIGHWAY 64-3014 • FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615 • FAX: (505) 632-1865

EPA METHOD 8020 AROMATIC VOLATILE ORGANICS

Client:	Amoco	Project #:	92140
Sample ID:	Pit Water (2.5')	Date Reported:	12-09-93
Laboratory Number:	6648	Date Sampled:	12-08-93
Sample Matrix:	Water	Date Received:	12-08-93
Preservative:	HgCl and Cool	Date Analyzed:	12-09-93
Condition:	Cool and Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/L)	Det. Limit (ug/L)
Benzene	34.1	0.2
Toluene	2.4	0.6
Ethylbenzene	ND	0.3
p,m-Xylene	147	0.4
o-Xylene	13.2	0.3

SURROGATE RECOVERIES:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	102 %

Method: Method 5030A, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992

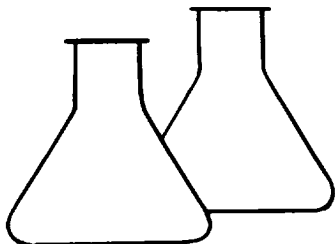
Method 8020, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986

ND - Parameter not detected at the stated detection limit.

Comments: Jaquez GC C #1 Production Pit C4808

Dennis L. Jensen
Analyst

Tony Truiano
Review



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EPA METHOD 8020 AROMATIC VOLATILE ORGANICS

Client:	Amoco	Project #:	92140
Sample ID:	Pit Water	Date Reported:	12-14-93
Laboratory Number:	6663	Date Sampled:	12-13-93
Sample Matrix:	Water	Date Received:	12-13-93
Preservative:	HgCl & Cool	Date Analyzed:	12-14-93
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/L)	Det. Limit (ug/L)
Benzene	4.5	0.2
Toluene	2.7	0.5
Ethylbenzene	ND	0.3
p,m-Xylene	96	0.4
o-Xylene	3.7	0.3

SURROGATE RECOVERIES:	Parameter	Percent Recovery
	Trifluorotoluene	97 %
	Bromofluorobenzene	97 %

Method: Method 5030, Purge-and-Trap, Test Methods for Evaluating
Solid Waste, SW-846, USEPA, July 1992

Method 8020, Aromatic Volatile Organics, Test Methods for
Evaluating Solid Waste, SW-846, USEPA, Sept. 1986

ND - Parameter not detected at the stated detection limit.

Comments: Jaquez GC C #1 Production Pit C4808

Kevin L. Jensen
Analyst

Maria A. Young
Review

