

~~District I~~

P.O. Box 1980, Hobbs, NM

~~District Office~~

P.O. Drawer DD, Artesia, NM 87003

~~District~~ DEPUTY OIL & GAS INSPECTOR

1000 Rio Brazos Rd., Aztec, NM 87410

JAN 13 97

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

Approved **PIT REMEDIATION AND CLOSURE REPORT**

40068

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: JC Gordon D SE
Well Name

Location: Unit or Qtr/Qtr Sec K Sec 24 T 27N R 10W County San Juan

Pit Type: Separator Dehydrator Other blow production

Land Type: BLM ☒, State , Fee , Other

Pit Location: Pit dimensions: length 5', width 7', depth 7'
(Attach diagram)

Reference: wellhead ☒, other

Footage from reference: 115

Direction from reference: 10 Degrees ☒ East North ☒
of
 West South

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: 6/23/94

Remediation Method: Excavation ☒ (Check all appropriate sections) Landfarmed ☒ Approx. cubic yards 10 Insitu Bioremediation _____ Other _____

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

General Description Of Remedial Action: _____
Excavation

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths) Sample location see Attached Documents
Sample depth 7'
Sample date 6/23/94 Sample time 955

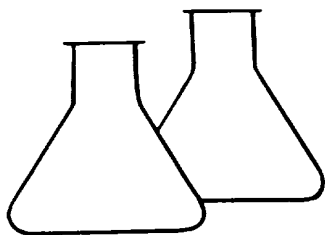
Sample Results
Benzene(ppm) _____
Total BTEX(ppm) _____
Field headspace(ppm) 15
TPH 1700 ppm

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 6/24/94
SIGNATURE Buddy D. Shaw PRINTED NAME AND TITLE Buddy D. Shaw Environmental Coordinator

ONSITE:



ENVIROTECH LABS

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

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Amoco	Project #:	92140
Sample ID:	5 @ 7'	Date Sampled:	06-23-94
Laboratory Number:	7654	Date Received:	06-23-94
Sample Matrix:	Soil	Date Analyzed:	06-26-94
Preservative:	Cool	Date Reported:	06-30-94
Condition:	Cool and Intact	Analysis Needed:	TPH

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
-----	-----	-----
Total Petroleum Hydrocarbons	1700	30.0

ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

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

Comments: JC Gordon D 5E Blow/Prod Pit A0068

Robert M. Young
Analyst

Morris D. Young
Review

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

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Energy, Minerals and Natural Resources Department

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SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

A0068

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility or: JL Gordon D SE
Well Name

Location: Unit or Qtr/Qtr Sec K Sec 24 T 27N R 10W County San Juan

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: BLM ☒, State ☐, Fee ☐, Other ☐

Pit Location: Pit dimensions: length 15', width 15', depth 14'
(Attach diagram)

Reference: wellhead ☒, other ☐

Footage from reference: 130

Direction from reference: 10 Degrees ☒ East North ☐
of
☐ West South ☒

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: 6/23/94
Remediation Method: Excavation ☒ Approx. cubic yards 117
(Check all appropriate sections) Landfarmed ☒ Insitu Bioremediation _____
Other _____

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

General Description Of Remedial Action: _____
Excavation _____

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit: Closure Sampling: _____
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample location see Attached Documents
Sample depth 14'
Sample date 6/23/94 Sample time 1015
Sample Results

Benzene(ppm) _____
Total BTEX(ppm) _____
Field headspace(ppm) 50
TPH 105 ppm

Ground Water Sample: Yes _____ No ☒ (If yes, attach sample results)

HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF
DATE 6/24/94
SIGNATURE B. Shaw PRINTED NAME AND TITLE Buddy D. Shaw
Environmental Coordinator

results copied to Johnny 7/6/94

CLIENT: Amoco

ENVIROTECH Inc.

PIT No: A0068

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

CDC No: 3769

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140

PAGE No: 1 of 1

LOCATION: NAME: JC Gordon D WELL #: 5E PIT: sep.
QUAD/UNIT: K SEC: 24 TWP: 27N RNG: 10W BM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: NE/4 SW/4 CONTRACTOR: EPC

DATE STARTED: 6/23/94
DATE FINISHED: 6/23/94

ENVIRONMENTAL
SPECIALIST: CLG

SOIL REMEDIATION: EXCAVATION APPROX. 15 FT. x 15 FT. x 14 FT. DEEP.
DISPOSAL FACILITY: landfirmed on-site CUBIC YARDAGE: 117
LAND USE: range LEASE: SF-077952

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 130 FEET S10E FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000
NMDCD RANKING SCORE: 0 NMDCD TPH CLOSURE STD: 5000 ppm

SOIL AND EXCAVATION DESCRIPTION:
light yellow brown sand, moist, cohesive

FIELD 418.1 CALCULATIONS

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

SCALE

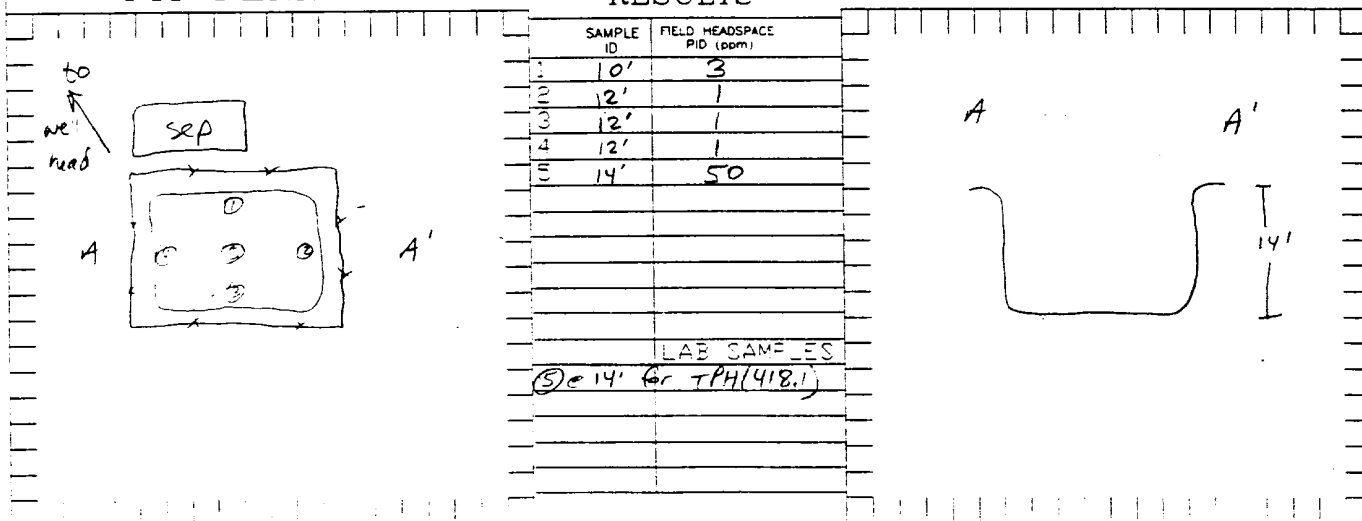


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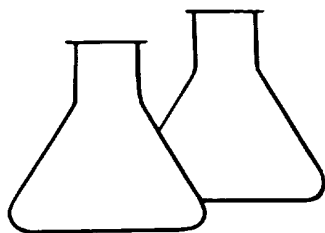
FEET
PIT PERIMETER

OVM
RESULTS

PIT PROFILE



TRAVEL NOTES: CALLOUT: 6/22/94 ON SITE: 6/23/94



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EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

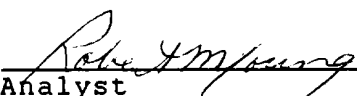
Client:	Amoco	Project #:	92140
Sample ID:	5 @ 14'	Date Sampled:	06-23-94
Laboratory Number:	7655	Date Received:	06-23-94
Sample Matrix:	Soil	Date Analyzed:	06-26-94
Preservative:	Cool	Date Reported:	06-30-94
Condition:	Cool and Intact	Analysis Needed:	TPH

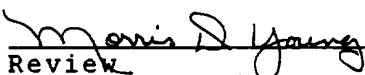
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
-----	-----	-----
Total Petroleum Hydrocarbons	105	30.0

ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

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

Comments: JC Gordon D 5E Separator Pit A0068


Analyst


Review