9442306

District I
P.O. Box 1980, Hobbs, NM
District II
Drawer DD, Arlesia, NM 88211
trict III
1000 Rio Brazos Rd, Azlec, 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

OCT - 4 1990

PIT REMEDIATION AND CLOSURE REPORT

Telephone: (505) - 326-9200 Amoco Production Company Operator: 200 Amoco Court, Farmington, New Mexico 87401 Address: JCU #40 Facility Or: Well Name Location: Unit or Qtr/Qtr Sec M Sec 35 T 780 R 40 County RIO ARRIER Pit Type: Separator___ Dehydrator___ Other BLOW Land Type: BLM /, State __, Fee __, Other Wort AGAT. length 30, width 28, depth 8, Pit dimensions: it Location: (Attach diagram) Reference: wellhead \times , other Footage from reference: ____300' Direction from reference: O Degrees East North √ West South ____ (20 points) Less than 50 feet Depth To Ground Water: (10 points) 50 feet to 99 feet Greater than 100 feet (0 Points) (Vertical distance from contaminants to seasonal high water elevation of ground water) Yes (20 points) No (0 points) Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources) Less than 200 feet (20 points) Distance To Surface Water: 200 feet to 1000 feet (10 points) Horizontal distance to perennial Greater than 1000 feet (0 points) lakes, ponds, rivers, streams, creeks, irrigation canals and ditches) 0 RANKING SCORE (TOTAL POINTS):

94423 BLOW PIT .emediation Method: Excavation _____ Approx. cubic yards _____ Z50 Insitu Bioremediation ____ (Check all appropriate Landfarmed __/ sections) other _____ Onsite V Offsite _____ Remediation Location: (ie. landfarmed onsite, name and location of offsite facility) General Description Of Remedial Action: Excavation . BEDLECK BOTTOM-No / Yes ___ Depth____ Fround Water Encountered: Sample location ____see Attached Documents Final Pit: Closure Sampling: (if multiple samples, Sample depth 8' (PIT BOTTOM) attach sample results and diagram of sample Sample date $\frac{7/21/92}{}$ Sample time $\frac{/340}{}$ locations and depths) Sample Results Benzene(ppm) Total BTEX(ppm) _____ Field headspace(ppm) 17.3 TPH 297. 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 7/22/92 SIGNATURE /

PRINTED NAME AND TITLE

ENVIROTECH Inc.

5796 US HWY. 64, FARMINGTON, NM 87401 (505) 632-0815

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140 PAGE No: 1 of 1

LOCATION: LEASE VALENCIA CANNON Unit WELL: No 40 QD: SW/4 SW/4 SEC: 35 TWP: 28 N RNG: 4W BM: NM CNTY: R.A. ST: NM PIT: Blow)
CONTRACTOR: UAUGHO WEU SERVICE
EQUIPMENT USED: LOADER

DATE STARTED: 7-21-92
DATE FINISHED: 7-21-92

FED LEASE NO. 14923

ENVIRONMENTAL SPECIALIST:

SOIL REMEDIATION: QUANTITY: 250 CH materia

DISPOSAL FACILITY: DN Site

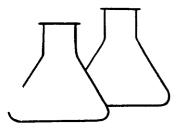
LAND USE: Forest

SURFACE CONDITIONS: EARTHER PI+

FIELD NOTES & REMARKS: Pit onea is Realitively clean of Contamination No High our Readines on pit mea or stock piles. Pit is Ready FOR closure. Bottom of Pit is bedrock.

Pit is Located approx 300' west of well head.

TPH on bottom of Pit. SCALE SCALE FEET SAMPLE FEET PIT PERIMETER PIT PROFILE RESULTS ANALYTICAL D.º DUM 7.9 OUM SPEI D. OUM D.º DVM 1111111111111111111 TRAVEL NOTES: CALLOUT: 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: Bottom | Pit | Date Reported: | 07-22-92 |
| Laboratory Number: | 1996 | Date Sampled: | 07-21-92 |
| Sample Matrix: | Soil | Date Received: | 07-21-92 |
| Preservative: | Cool | Date Analyzed: | 07-22-92 |
| Condition: Cool & | Intact | Analysis Needed: | TPH |

| | Concentration | Det. Limit |
|-----------------|---------------|---------------|
| Parameter | (mg/kg) | (mg/kg) |
| Total Petroleum | 202 | |
| Hydrocarbons | 292 | 5.0 |

Method: Method 418.1, Petroleum Hydrocarbons, Total

Recoverable, Chemical Analysis of Water and

Waste, USEPA Storet No.4551, 1978

ND - Parameter not detected at the stated detection limit.

Comments: Valencia Canyon Unit #40 Blow Pit 94423

alyst Revi

| | Ö | CHAIN OF CUST | IAIN OF CUSTODY RECORD | | 94423 | i |
|------------------------------|-------------------------|--|----------------------------------|---------------------|---------|------|
| Client/Project Name A2140 | Project Location (3) | Project Location 1310w PCF WHEWAY CANYON UNIT #40 | | ANALYSIS/PARAMETERS | | |
| alle | Chain of Custody Tape I | No. | ĵo greni | | Remarks | |
| - 1 | Lab Number | Sample Matrix | No. Conta | | | |
| Seiten Pet 721-92 13:40 | 7651 | 7/05 | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Relinquished by: (Signature) | | Date Time R | Received by: (Signature) | | Date | Time |
| Mahre | 2 | 721-92 1706 | All Asin | Rol | 7-9-P-1 | 100/ |
| Refinquished by: (Signature) | | | Received by: (Signature) | · | | |
| Relinquished by: (Signature) | | Œ. | Received by: (Signature) | | | |
| | | ENVIROTECH INC. 5796 U.S. Highway 64-3014 Farmington, New Mexico 87401 | CH INC. vay 64:3014 Mexico 87401 | | | |

| CLIENT: AMOCO BLAGG ENGIN P.O. BOX 87, BLOC (505) 6 | NEERING, IN OMFIELD, NM 32-1199 | NC. 87413 | LOCATION C.O.C | | C44Z3 |
|--|---------------------------------------|--------------|--|--------------------------------|----------|
| FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION OCATION: NAME: VCU WELL #: 40 PITS: BLOW DATE STARTED: 11-17-97 DATE FINISHED: | | | | | |
| QUAD/UNIT: M SEC: 35 TWP: 28N RNG: 4W 1 | PM: NM CNTY: RA | ST:NM | DATE FINISH ENVIRONMEN SPECIALIST: | | |
| SQIL REMEDIATION: REMEDIATION SYSTEM: STOCKPILE (LANDEA | مرم APPROX. LIFT DEF | CUBIC Y. | ARDAGE: | 250 |) |
| FIELD NOTES & REMARKS: DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: NMOCD RANKING SCORE: O NMOCD TPH CLOSURE STD: | >/000 NEAR | REST SURFACE | WATER: | > /)) ; | <u>J</u> |
| FIFL 1) 418. | 1 CALCULATIONS | | | | |
| SAMP. TIME SAMPLE I.D. LAB No: WEIGHT | (g) mL. FREON DILL | | G CALC. p | om_ | |
| 1440 LF-1 1923 S.C | 20.0 | | | | |
| SKETCH/SAMPLE LOCATIONS | | | | | |
| (PIT TANT) | OVM RESUL | TS | LAB SA | MPLI | ES |
| ROAD WAY | SAMPLE FIELD HEADS PID (ppn | PACE SAMPLE | ANALYSIS | TIME | RESULTS |
| TANK) (TANK) ASSUMED LANDFARM (TANK) | | | | | |
| PIT SEP WELL HEAD | SCALE 0 FT | | | | |
| TRAVEL NOTES: CALLOUT: | ONSITE: | | | <u> </u> | |

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

Sample ID:

Landfarm

Project Location: Laboratory Number: AMOCO

VCU # 40 TPH-1923 Project #:

Date Analyzed:

11-19-97

Date Reported:

11-19-97

Sample Matrix:

Soil

| Parameter | Result, mg/kg | Detection Limit, mg/kg |
|--|---------------|---------------------------|
| Total Recoverable Petroleum Hydrocarbons | 48 | 20 |

ND = Not Detectable at stated detection limits.

QA/QC:

| QA/QC Sample TPH mg/kg | Duplicate TPH mg/kg | % *Diff. |
|---------------------------|------------------------|-------------|
| | | |
| 608 | 568 | 6.80 |

^{*}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:

Landfarm Composite Sample

Review

Analyst

BLAGG ENGINEERING, INC.

P.O. Box 87, Bloomfield, New Mexico 87413

Phone: (505)632-1199 Fax: (505)632-3903

Field TPH-Worksheet

******* Max Characters:

Project #: **AMOCO** Client:

Date Analyzed: 11-19-97 Landfarm Sample ID: 11-19-97 Date Reported: VCU # 40 Project Location:

Sample Matrix: Soil TPH-1923 Laboratory Number:

> 5.00 grams Sample Weight: 20.00 mL Volume Freon:

1 (unitless) Dilution Factor: 12 mg/kg TPH Reading:

48.0 mg/kg **TPH Result:** 48 ma/kg Reported TPH Result: 20.0 mg/kg **Actual Detection Limit:** 20 mg/kg Reported Detection Limit:

% **Duplicate** Original QA/QC: TPH mg/kg Diff. TPH mg/kg 6.80 568 608

Comments:

Landfarm Composite Sample Comments:

District I 1625 N. French Dr., Hobbs, NM 88240 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

OGRID:

Effective Date:

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

March 19, 2001 Submit 1 copy of the final affected wells

Form C-104B

list along with 1 copy of this form per number of wells on that list to appropriate District Office

New Operator Name and Information:

Change of Operator Name

167067

6/1/2001

Previous Operator Name and Information:

| Name: Address: Address: City, State, Zip: | Cross Timbers Operation 2700 Farmington Building K, Sui Farmington, NM | n Ave ite 1 | New Name: Address: City, State, Zip: | XTO Energy Inc. 2700 Farmington Ave Building K, Suite 1 Farmington, NM 87401 |
|---|--|--|--|--|
| I hereby certify the this form and the solutions. Signature: | nat the rules of the Oil Conso attached list of wells is true | ervation Division and complete to | have been complied with the best of my knowled | ith and that the information given on ge and belief. |
| | GARY L MARKESTAD | The state of the s | | |
| Printed name: | VICE PRECIDENT CAN D | WAN PROPERTY | | AUG 2001 |
| Title: | VICE-PRESIDENT, SAN J | UAN REGION | | GO OLOON, DIV |
| | 5/23/01 | 505-324-1090 | v. 4001 | IS OIL OON DIV |
| Date: | Phone: | 303-324-1090 | X-4001 | DIST. 3 |
| | | | | EMERICAN DESCRIPTION OF THE PROPERTY OF THE PR |
| | | | NMOC | D Approval |
| | | Signa | ature: | |
| | | Printed N | Jame: | |
| | | .Dis | strict: | |
| | | | Date: | |