

District I
P.O. Box 1980, Hobbs, NM
District II
Drawer DD, Artesia, NM 88211
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

94423 OK
SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

OCT - 4 1999

OIL CON. DIV.
DIST. 3

Operator: Amoco Production Company Telephone: (505) 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: JCU #40
Well Name
Location: Unit or Qtr/Qtr Sec M Sec 35 T 28N R 4W County RIO ARriba
Pit Type: Separator Dehydrator Other BLOW
Land Type: BLM ✓, State , Fee , Other UNIT AGENT

Pit Location: Pit dimensions: length 30', width 28', depth 8'
(Attach diagram) Reference: wellhead X, other
Footage from reference: 300'
Direction from reference: 0 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) 0
Greater than 1000 feet (0 points)

RANKING SCORE (TOTAL POINTS): 0

94423 Blow PIT

Date Remediation Started: _____

Date Completed: 7/22/92Remediation Method: Excavation ☒
(Check all appropriate sections)Landfarmed ☒Approx. cubic yards 250

Insitu Bioremediation _____

Other _____

Remediation Location:

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

General Description of Remedial Action: _____

Excavation. BEDROCK Bottom.

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

8' (PIT Bottom)

Sample date

7/21/92Sample time 1340

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 17.3TPH 292Ground 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

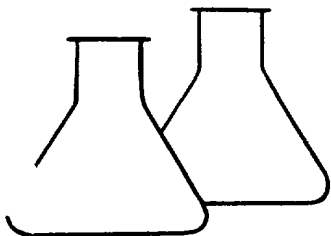
DATE

7/22/92

SIGNATURE

B. ShawPRINTED NAME
AND TITLEBuddy D. Shaw
Environmental Coordinator

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
Sample ID: Bottom Pit
Laboratory Number: 1996
Sample Matrix: Soil
Preservative: Cool
Condition: Cool & Intact

Project #: 92140
Date Reported: 07-22-92
Date Sampled: 07-21-92
Date Received: 07-21-92
Date Analyzed: 07-22-92
Analysis Needed: TPH

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



Analyst



Review

CLIENT: AMOCOBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: C4423

C.D.C. NO: _____

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: VCU WELL #: 40 PITS: BLW DATE STARTED: 11-17-97
QUAD/UNIT: M SEC: 35 TWP: 28N RNG: 4W PM: NM CNTY: RA ST: NM DATE FINISHED: _____
QTP/FOOTAGE: _____ CONTRACTOR: _____ ENVIRONMENTAL SPECIALIST: JCS

SOIL REMEDIATION:

REMEDATION SYSTEM: STOCKPILE (LANDFARM) APPROX. CUBIC YARDAGE: 250LAND USE: RANGE LIFT DEPTH (ft): _____

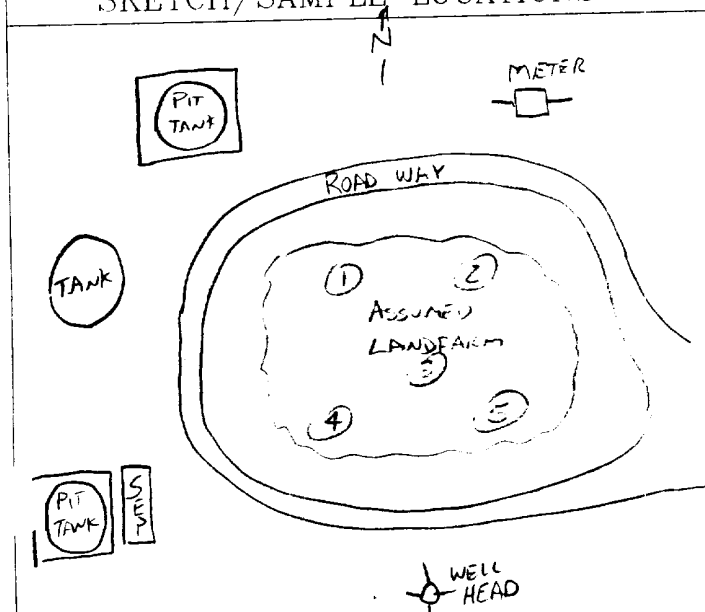
FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000
NMOCB RANKING SCORE: 0 NMOCB TPH CLOSURE STD: 500 PPM

FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1440	LF-1	1923	5.0	20.0	4x	12	48

SKETCH/SAMPLE LOCATIONS



OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	0.0				

SCALE

0  1 FT

TRAVEL NOTES: CALLOUT: _____ ONSITE: _____

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:	Landfarm	Date Analyzed:	11-19-97
Project Location:	VCU # 40	Date Reported:	11-19-97
Laboratory Number:	TPH-1923	Sample Matrix:	Soil

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

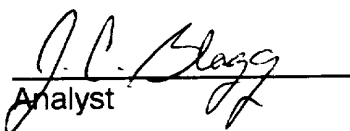
ND = Not Detectable at stated detection limits.

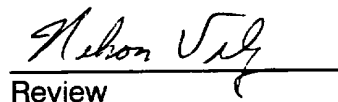
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	-----	-----	-----
	608	568	6.80

*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


Analyst


Review

BLAGG ENGINEERING, INC.

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

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

Field TPH-Worksheet

Max Characters:

Client:

AMOCO

Project #:

Sample ID:

Landfarm

Date Analyzed:

11-19-97

Project Location:

VCU # 40

Date Reported:

11-19-97

Laboratory Number:

TPH-1923

Sample Matrix:

Soil

Sample Weight: 5.00 grams
Volume Freon: 20.00 mL
Dilution Factor: 1 (unitless)
TPH Reading: 12 mg/kg

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

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

Comments: *****Max Characters*****

Comments: Landfarm Composite Sample

District I
1625 N. French Dr., Hobbs, NM 88240
District II
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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-104B
March 19, 2001

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

Change of Operator Name

OGRID: 167067
Effective Date: 6/1/2001

Previous Operator Name and Information:

Name: Cross Timbers Operating Company
Address: 2700 Farmington Ave
Address: Building K, Suite 1
City, State, Zip: Farmington, NM 87401

New Operator Name and Information:

New Name: XTO Energy Inc.
Address: 2700 Farmington Ave
Address: Building K, Suite 1
City, State, Zip: Farmington, NM 87401

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

Signature: _____

GARY L. MARKESTAD

Printed name: _____

VICE-PRESIDENT, SAN JUAN REGION

Title: _____

5/23/01

505-324-1090 x-4001

Date: _____

Phone: _____



NMOCD Approval

Signature: _____

Printed Name: _____

District: _____

Date: _____