

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

Blow-OK
12/13/01

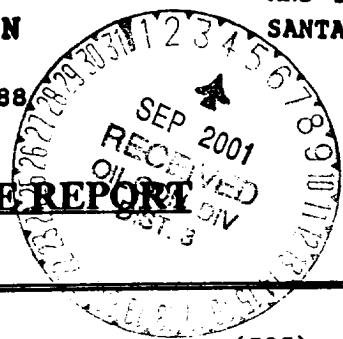
LF-offsite

80210

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



PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: EALUM GC 1A
Well Name _____
Location: Unit or Qtr/Qtr Sec E Sec 33 T 32N R 10W County SAN JUAN
Pit Type: Separator ___ Dehydrator ___ Other BLOW
Land Type: BLM __, State __, Fee __, Other COM. AGMT.

Pit Location: Pit dimensions: length 19', width 14', depth 15'
(Attach diagram) Reference: wellhead X, other _____
Footage from reference: 330'
Direction from reference: 40 Degrees X East North X
of
West South _____

Depth To Ground Water: Less than 50 feet (20 points)
(Vertical distance from 50 feet to 99 feet (10 points)
contaminants to seasonal Greater than 100 feet (0 Points) 0
high water elevation of
ground water)

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private No (0 points) 0
domestic water source, or; less than
1000 feet from all other water sources)

Distance To Surface Water: Less than 200 feet (20 points)
(Horizontal distance to perennial 200 feet to 1000 feet (10 points) 0
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points)
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 1/27/95Remediation Method: Excavation ☒ (Check all appropriate sections) Landfarmed ☒ ⁹⁵ Insitu Bioremediation ☐ Approx. cubic yards 145

Other _____

Remediation Location: Onsite ☒ ⁹⁵ Offsite CAMJ GC #2 (E-33-32-10)
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____

Excavation

nmocd letter correspondence 7-25-96Ground Water Encountered: No ☒ 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 15'Sample date 1/26/95 Sample time 1010

Sample Results

Benzene(ppm) 0.0059Total BTEX(ppm) 0.0264Field headspace(ppm) 108.6TPH 116Ground 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 1/26/95

SIGNATURE

B. ShawPRINTED NAME
AND TITLEBuddy D. Shaw
ENVIRONMENTAL COORDINATOR

GAUGE RUN OF MOSS EXCAVATION TPI & OUM RESULTS 1/26/95 2pm 915

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80710</u> C.O.C. NO: <u>2528</u>
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FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: <u>EALum GC</u> WELL #: <u>1A</u> PIT: <u>8LOW</u>	DATE STARTED: <u>1/26/95</u>
QUAD/UNIT: <u>E</u> SEC: <u>33</u> TWP: <u>32 N</u> RNG: <u>10W</u> PM: <u>Nm</u> CNTY: <u>ST</u> ST: <u>Nm</u>	DATE FINISHED: _____
QIR/EQUOTAGE: <u>SW/4 NW/4</u> CONTRACTOR: <u>MOSS</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

EXCAVATION APPROX. 19 FT. x 14 FT. x 15 FT. DEEP. CUBIC YARDAGE: 145
DISPOSAL FACILITY: ON - SITE REMEDIATION METHOD: LANDFARMED
LAND USE: RANGE LEASE: - FORMATION: MV

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>330</u> FT. <u>N40E</u> FROM WELLHEAD.
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DEPTH TO GROUNDWATER: 7100' NEAREST WATER SOURCE: 71000' NEAREST SURFACE WATER: 71000'

NMOC D RANKING SCORE: 6 NMOC D TPH CLOSURE STD: 5000 PPM

CHECK ONE :

✓ PIT ABANDONED

STEEL TANK INSTALLED

SOIL AND EXCAVATION DESCRIPTION:

MOSTLY SILTY CLAY TO CLAY, MOD. TO DK. YELL. BROWN, SLIGHTLY TO HIGHLY PLASTIC, SLIGHTLY MOIST, STIFF TO HARD, NO APPARENT HC ODOR IN ANY OF THE OUM SAMPLES.

CLOSED

4-30-96

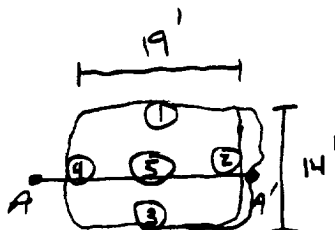
SITE VISIT - NO SOIL
SOIL MOVED TO CANAL GC #2

FIELD 418.1 CALCULATIONS

FIELD 418.1 CALCULATIONS							
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
0930	5C15'	TPH-1357	5	20	1:1	29	116

SCALE

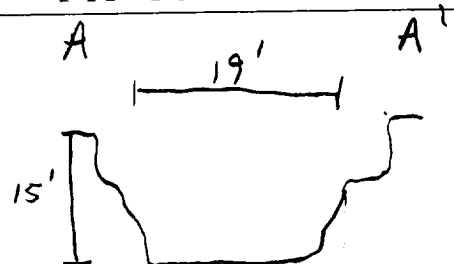
0 FT

PIT PERIMETER 

OVM RESULTS

SAMPLE ID		FIELD HEADSPACE PID (ppm)
1	C 11'	0.0
2	C 12'	0.0
3	C 11'	0.0
4	C 11'	0.0
5	C 15'	108.6
LAB SAMPLES		
SAMPLE ID	ANALYSIS	TIME
5	C 15' BTX	0930
PASSED		

PIT PROFILE



TRAVEL NOTES:

CALLOUT: 1/26/95

ONSITE: 1/26/95

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: 5 @ 15'
Project Location: Ealum GC 1 A
Laboratory Number: TPH-1357

Project #:
Date Analyzed: 01-26-95
Date Reported: 01-26-95
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
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Total Recoverable Petroleum Hydrocarbons	120	20

ND = Not Detectable at stated detection limits.

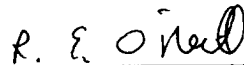
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	-----	-----	-----
	512	472	8.13

*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: Blow Pit - B0210


Analyst


Review

OFF: (505) 325-8786

ON SITE
TECHNOLOGIES, LTD.

LAB: (505) 325-5667

AROMATIC VOLATILE ORGANICS

Attn: *Nelson Velez*
Company: *Blagg Engineering*
Address: *P.O. Box 87*
City, State: *Bloomfield, NM 87413*

Date: *1/27/95*
Lab ID: *2528*
Sample ID: *4923*
Job No. *2-1000*

Project Name: *Ealum GC 1 A*
Project Location: *5 @ 15' - Blow Pit*
Sampled by: *NV* Date: *1/26/95*
Analyzed by: *DLA* Date: *1/27/95*
Sample Matrix: *Soil*

Time: *10:10*

Aromatic Volatile Organics

Component	Measured Concentration ug/kg	Detection Limit Concentration ug/kg
<i>Benzene</i>	<i>5.9</i>	<i>0.2</i>
<i>Toluene</i>	<i>6.3</i>	<i>0.2</i>
<i>Ethylbenzene</i>	<i>14.1</i>	<i>0.2</i>
<i>m,p-Xylene</i>	<i>ND</i>	<i>0.2</i>
<i>o-Xylene</i>	<i>ND</i>	<i>0.2</i>
	TOTAL <i>26.4 ug/kg</i>	

ND - Not Detectable

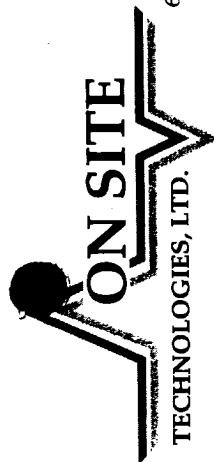
Method - *SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography*

Approved by:
Date:

Ja 4
1/30/95

P. O. BOX 2606 • FARMINGTON, NM 87499

— TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT —



657 W. Maple • P. O. Box 2606 • Farmington NM 87499
IAB: (505) 325-5667 • FAX: (505) 325-6256

Purchase Order No.:		Job No.		Name NELSON VELAZ		Title PG	
SEND INVOICE TO		Name		Company		Title	
		Company		Mailing Address		City, State, Zip	
		Address		Telephone No.		Telefax No.	
		City, State, Zip					
Sampling Location:		EALUM GC 1A		ANALYSIS REQUESTED			
Sampler:		Nelson Velaz		REPORT RESULTS TO		Number of Containers	
SAMPLE IDENTIFICATION		SAMPLE DATE		TIME		MATRIX	
LAB ID		LAB ID		LAB ID			
						LAB ID	
LAB ID		LAB ID		LAB ID			
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