

OK

BJ547

SUBMIT 1 COPY TO  
NATURAL RESOURCE DEPT  
AND OIL & GAS ADMINISTRATION

**JICARILLA APACHE TRIBE  
ENVIRONMENTAL PROTECTION OFFICE  
P.O. BOX 507  
DULCE, NEW MEXICO 87528**

**RECEIVED**  
AUG 09 1999

**PIT REMEDIATION AND CLOSURE REPORT**

**Operator:** AMOCO PRODUCTION COMPANY

**Telephone:** (505) 326-9200

**Address:** 200 Amoco Court, Farmington, NM 87401

**Facility or Well Name:** JICARILLA APACHE 102 - 1

**Location:** Unit or Qtr/Qtr Sec N Sec 10 T 26N R 4W County RIO ALBUJA

**Pit Type:** Separator ☐ Dehydrator ☐ Other BLOW

**Land Type:** RANGE

**Pit Location:**  
(Attach diagram)

**Pit dimensions:** length NA, width NA, depth NA

**Reference:** wellhead X, other \_\_\_\_\_

**Footage from reference:** 150'

**Direction from reference:** 70 Degrees X East of North X  
\_\_\_\_\_ West of South \_\_\_\_\_

**Depth To Groundwater:**

(Vertical distance from  
contaminants to seasonal  
high water elevation of  
groundwater)

Less than 50 feet	(20 points)	
50 feet to 99 feet	(10 points)	
Greater than 100 feet	(0 points)	<u>0</u>

**Distance to an Ephemeral Stream**

(Downgradient dry wash greater than  
ten feet in width)

Less than 100 feet	(10 points)	<u>0</u>
Greater than 100 feet	(0 points)	

**Distance to Nearest Lake, Playa, or Watering Pond**

(Downgradient lakes, playas and  
livestock or wildlife watering ponds)

Less than 100 feet	(10 points)	<u>0</u>
Greater than 100 feet	(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)

Yes	(20 points)	<u>0</u>
No	(0 points)	

**Distance To Surface Water:**

(Horizontal distance to perennial  
lakes, ponds, rivers, streams, creeks,  
irrigation canals and ditches)

Less than 100 feet	(20 points)	
100 feet to 1000 feet	(10 points)	<u>0</u>
Greater than 1000 feet	(0 points)	

**RANKING SCORE (TOTAL POINTS):** 0

BJS47

Blow PIT

Date Remediation Started: \_\_\_\_\_ Date Completed: 4/20/98Remediation Method: Excavation ☒ Approx. cubic yards NA  
Check all appropriate sections) Landfarmed \_\_\_\_\_ Insitu Bioremediation \_\_\_\_\_  
Other CLOSE AS IS.Remediation Location: Onsite \_\_\_\_\_ Offsite \_\_\_\_\_  
(i.e. landfarmed onsite,  
name and location of  
offsite facility)General Description of Remedial Action: Excavation, NO REMEDIATION NECESSARY.Groundwater 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 10'  
Sample date 4/20/98 Sample time 1150

## Sample Results

Soil: Benzene	(ppm)	_____	Water: Benzene	(ppb)	_____
Total BTEX	(ppm)	_____	Toluene	(ppb)	_____
Field Headspace	(ppm)	<u>0.0</u>	Ethylbenzene	(ppb)	_____
TPH	(ppm)	<u>NO</u>	Total Xylenes	(ppb)	_____

Groundwater 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 4/20/98 PRINTED NAME Buddy D. Shaw  
SIGNATURE Buddy D. Shaw AND TITLE Environmental Coordinator

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES ☒ NO \_\_\_\_\_ (REASON) \_\_\_\_\_SIGNED: Kew C Mammall DATE: 4-29-98

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>87547</u> C.O.C. NO: _____
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FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
LOCATION: NAME: <u>JICA APACHE 102</u> WELL #: <u>1</u> PIT: <u>BLW</u>		DATE STARTED: <u>4/20/98</u> DATE FINISHED: _____
QUAD/UNIT: <u>N SEC: 10</u> TWP: <u>26N</u> RNG: <u>4W</u> PM: <u>NM</u> CNTY: <u>RA</u> ST: <u>NM</u>		ENVIRONMENTAL SPECIALIST: <u>NV</u>
QTR/FOOTAGE: <u>SE/4 SW/4</u> CONTRACTOR: <u>PDS</u>		

EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP.	CUBIC YARDAGE: <u>NA</u>
DISPOSAL FACILITY: <u>ON-SITE</u>	REMEDIALATION METHOD: <u>CLOSE AS IS</u>
LAND USE: <u>RANGE</u>	LEASE: <u>JIC 102</u> FORMATION: _____

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>150</u> FT. <u>N70E</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>&gt;100'</u>	NEAREST WATER SOURCE: <u>&gt;1000'</u> NEAREST SURFACE WATER: <u>&gt;1000'</u>

NMOCB RANKING SCORE: 0 NMOCB TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

CHECK ONE:
<input checked="" type="checkbox"/> PIT ABANDONED
<input type="checkbox"/> STEEL TANK INSTALLED
<input type="checkbox"/> FIBERGLASS TANK INSTALLED

MOSTLY DK. YELL. BROWN SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM,  
NO APPARENT STAINING OR HC ODOR OBSERVED W/IN TEST HOLES,  
NO APPARENT HC ODOR IN EITHER OVM SAMPLES, RECOMMENDING  
CLOSING AS IS.

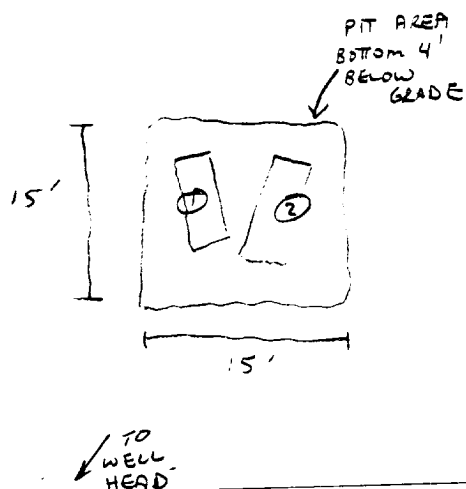
CLOSED

SCALE  
0 FT

#### FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1150	2E10'	TPH-1958	5	20	1:1	5	ND

PIT PERIMETER



#### OVM RESULTS

SAMPLE I.D.	FIELD HEADSPACE PID (ppm)
1 2 9'	0.0
2 2 10'	0.0
3	
4	
5	

#### LAB SAMPLES

SAMPLE I.D.	ANALYSIS	TIME

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 4/16/98 - AFTER. ONSITE: 4/20/98 - MORN.

**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:	2 @ 10'	Date Analyzed:	04-20-98
Project Location:	Jicarilla Apache 102 - 1	Date Reported:	04-20-98
Laboratory Number:	TPH-1958	Sample Matrix:	Soil

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

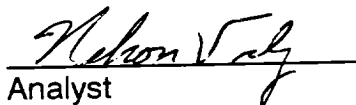
ND = Not Detectable at stated detection limits.

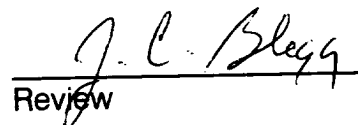
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% * Diff.
	608	568	6.80

\*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: Blow Pit - BJ547

  
Analyst

  
Review

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**Field TPH-Worksheet**

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Max Characters:

Client:

Sample ID:

Project Location:

Laboratory Number:

AMOCO

2 @ 10'

Jicarilla Apache 102 - 1

TPH-1958

Project #:

Date Analyzed:

Date Reported:

Sample Matrix:

04-20-98

04-20-98

Soil

Sample Weight:

5.00 grams

Volume Freon:

20.00 mL

Dilution Factor:

1 (unitless)

TPH Reading:

5 mg/kg

TPH Result:

20.0 mg/kg

Reported TPH Result:

20 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:

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