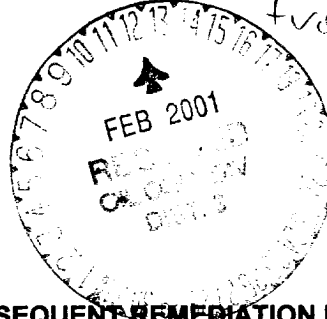


**BLAGG ENGINEERING, INC.**  
P.O. Box 87, Bloomfield, New Mexico 87413  
Phone: (505)632-1199 Fax: (505)632-3903

No hydrocarbon  
in groundwater sample  
from btm of pit

February 5, 2001



Mr. Bill Olson - Hydrologist  
State of New Mexico Oil Conservation Division  
1220 St. Francis Drive  
Santa Fe, NM 87505

**RE: JAQUEZ GC E #1 ABANDONED PIT - SUBSEQUENT REMEDIATION REPORT  
UNIT # SEC. 6, T29N, R9W, SAN JUAN CO., N.M.**

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Dear Mr. Olson:

Blagg Engineering, Inc., on behalf of BP Amoco, respectfully submits the attached soil and groundwater documentation requested by the New Mexico Oil Conservation Division (NMOCD) as addressed in the letter dated December 7, 2000 (attached).

The following table discloses the laboratory results from the abandoned pit:


Sample ID	Sample Matrix	OVM (ppm)	Benz. (ppb)	Tolu. (ppb)	Ethylbenzene (ppb)	Total xylenes (ppb)	Total BTEX (ppb)	TPH (ppm)
TH-1A@ 2'	SOIL	0.0	-	-	-	-	-	ND
TH-GW @ 4'	GW	-	ND	ND	ND	ND	-	-
MW # 1 AP	GW	-	ND	ND	ND	ND	-	-

OVM - organic vapor meter, Benz. - benzene, Tolu. - toluene, BTEX - benzene, toluene, ethylbenzene, and total xylenes, TPH - total petroleum hydrocarbons utilizing US EPA method 8015B, GW - groundwater, ND - non detect., ppm - parts per million, ppb - parts per billion.

Since all mutually understood criteria for permanent closure have been met for both soil and groundwater, BP Amoco is requesting such status for the abandoned pit.

If you have questions, please contact either myself or Jeffrey C. Blagg. Thank you for your cooperation and assistance.

Sincerely,  
**BLAGG ENGINEERING, INC.**

  
Nelson Velez  
Staff Geologist

Attachments: Pit Closure Documentation, Laboratory Reports, QA/QC Records

cc: Denny Foust, Environmental Geologist, New Mexico Oil Conservation Division, Aztec, NM  
Buddy Shaw, Environmental Coordinator, BP Amoco, Farmington, NM (without attachment)

NV/nv

JAQ-E1~5.CVL



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**Jennifer A. Salisbury**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
Oil Conservation Division

December 7, 2000

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. 5051-3938**

Mr. B.D. Shaw  
BP Amoco  
200 Amoco Court  
Farmington, New Mexico 87401

**RE: REMEDIATION WORK PLAN  
JAQUEZ GC E#1 ABANDONED PIT**

Dear Mr. Shaw:

The New Mexico Oil Conservation Division (OCD) has reviewed BP Amoco's October 4, 2000 "REMEDICATION WORK PLAN – BP AMOCO'S JAQUEZ GC E#1 – ABANDONED PIT, UNIT O, SEC. 6, T29N, R9W, SAN JUAN CO., N.M." which was submitted on behalf of BP Amoco by their consultant Blagg Engineering, Inc. This document contains BP Amoco's plan to conduct additional investigations of the "abandoned pit" at BP Amoco's Jaquez GC E#1 well site.

The above referenced work plan is **approved** with the following conditions:

1. All soil and ground water samples shall be obtained and analyzed using EPA approved methods and quality assurance/quality control (QA/QC).
2. BP Amoco shall submit a report on the investigations to the OCD Santa Fe Office by February 7, 2001 with a copy provided to the OCD Aztec District Office.
3. BP Amoco shall notify the OCD at least 48 hours in advance of all scheduled activities such that the OCD has the opportunity to witness the events and split samples.

Please be advised that OCD approval does not limit BP Amoco to the proposed work plan should the plan fail to determine the extent of contamination related to BP Amoco's activities, or if contamination exists which is outside the scope of the work plan. In addition, OCD approval does not relieve BP Amoco of responsibility for compliance with any other federal, state or local laws and regulations.

If you have any questions, please call me at (505) 827-7154.

Sincerely,

A handwritten signature in cursive script that reads "Will Olson".

William C. Olson  
Hydrologist  
Environmental Bureau

xc: Denny Foust, OCD Aztec District Office  
Nelson Velez, Blagg Engineering, Inc.  
John Jaquez

OFF: (505) 325-5667  
FAX: (505) 327-1496



LAB: (505) 325-1556  
FAX: (505) 327-1496

**ANALYTICAL REPORT**

Date: 25-Jan-01

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<b>Client:</b>	Blagg Engineering	<b>Client Sample Info:</b>	Jacquez GC E#1
<b>Work Order:</b>	0101025	<b>Client Sample ID:</b>	TH-GW @ 4ft.
<b>Lab ID:</b>	0101025-01A	<b>Matrix:</b>	AQUEOUS
<b>Project:</b>	BP- Jacquez GC E#1, Abandoned Pit	<b>Collection Date:</b>	1/18/2001 11:30:00 AM
		<b>COC Record:</b>	10779

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Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
<b>AROMATIC VOLATILES BY GC/PID</b>		<b>SW8021B</b>				Analyst: <b>DM</b>
Benzene	ND	0.5		µg/L	1	1/19/2001
Toluene	ND	0.5		µg/L	1	1/19/2001
Ethylbenzene	ND	0.5		µg/L	1	1/19/2001
m,p-Xylene	ND	1		µg/L	1	1/19/2001
o-Xylene	ND	0.5		µg/L	1	1/19/2001

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<b>Qualifiers:</b>	PQL - Practical Quantitation Limit	S - Spike Recovery outside accepted recovery limits
	ND - Not Detected at Practical Quantitation Limit	R - RPD outside accepted recovery limits
	J - Analyte detected below Practical Quantitation Limit	E - Value above quantitation range
	B - Analyte detected in the associated Method Blank	Surr: - Surrogate

1 of 1

P.O. BOX 2606 • FARMINGTON, NM 87499  
EMAIL: [ONSITE@ONSITELTD.COM](mailto:ONSITE@ONSITELTD.COM)

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -





