

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

**SUBMIT 1 COPY TO**

APPROPRIATE

**DISTRICT OFFICE**

AND 1 COPY TO

# AS AN INSPECTOR

SEP 11 9 1996

# PIT REMEDIATION AND CLOSURE REPORT

**Operator:** Amoco Production Company **Telephone:** (505) - 326-9200

**Address:** 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: E. J. JOHNSON C # 15  
Well Name \_\_\_\_\_

Location: Unit or Qtr/Qtr Sec C Sec 21 T 27N R 10W County SAN JUAN

Pit Type: Separator \_\_\_\_\_ Dehydrator \_\_\_\_\_ Other production tank

Land Type: BLM X, State     , Fee     , Other                     

Pit Location: Pit dimensions: length 40', width 30', depth 10'  
(Attach diagram)

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

Footage from reference: 75

Direction from reference: 90 Degrees      East North X  
                                                X 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)	20

**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)  
Greater than 1000 feet (0 points)

**RANKING SCORE (TOTAL POINTS):** 20

Date Remediation Started: \_\_\_\_\_ Date Completed: 1-27-95

Remediation Method: Excavation X Approx. cubic yards \_\_\_\_\_  
(Check all appropriate sections) Landfarmed \_\_\_\_\_ Insitu Bioremediation \_\_\_\_\_  
Other Soil composted

Remediation Location: Onsite X Offsite \_\_\_\_\_  
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: \_\_\_\_\_

Excavation - pumping + ABRATION OF CONTAMINATED WATER,

PIT PREVIOUSLY SUBMITTED AS ONGOING GROUNDWATER REMEDIATION.

Ground Water Encountered: No \_\_\_\_\_ Yes X Depth 10'

Final Pit: Sample location see Attached Documents

Closure Sampling: \_\_\_\_\_  
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth \_\_\_\_\_

Sample date \_\_\_\_\_ Sample time \_\_\_\_\_

Sample Results

Benzene(ppm) \_\_\_\_\_

Total BTEX(ppm) \_\_\_\_\_

Field headspace(ppm) \_\_\_\_\_

TPH \_\_\_\_\_

Ground Water Sample: Yes X 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 2-9-95

SIGNATURE

B. Shaw

PRINTED NAME  
AND TITLE

Buddy D. Shaw  
Environmental Coordinator

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: *1/28/95*  
Lab ID: *2529*  
Sample ID: *4933*  
Job No. *2-1000*

Project Name: *E. J. Johnson C 1 E*  
Project Location: *PW 3 @ GW ( 10' ) - Prod*  
Sampled by: *NV* Date: *1/27/95*  
Analyzed by: *DLA* Date: *1/28/95*  
Sample Matrix: *Water*

Time: *10:20*

**Aromatic Volatile Organics**

<b>Component</b>	<b>Measured Concentration ug/L</b>	<b>Detection Limit Concentration ug/L</b>
<i>Benzene</i>	<i>2.0</i>	<i>0.2</i>
<i>Toluene</i>	<i>80.4</i>	<i>0.2</i>
<i>Ethylbenzene</i>	<i>57.2</i>	<i>0.2</i>
<i>m,p-Xylene</i>	<i>338.2</i>	<i>0.2</i>
<i>o-Xylene</i>	<i>64.8</i>	<i>0.2</i>
	<i>TOTAL 542.7 ug/L</i>	

*ND - Not Detectable*

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

Approved by: *Ja 4*  
Date: *1/30/95*

P. O. BOX 2606 • FARMINGTON, NM 87499