

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

80283  
SUBMIT 1 COPY TO  
APPROPRIATE  
DISTRICT OFFICE  
AND 1 COPY TO  
SANTA FE OFFICE

**PIT REMEDIATION AND CLOSURE REPORT**

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: 6CU 186  
Well Name

Location: Unit or Qtr/Qtr Sec I Sec 33 T28N R12W County SAN JUAN

Pit Type: Separator Dehydrator Other BLOW

Land Type: BLM, State, Fee, Other UNIT AGREEMENT

Pit Location: Pit dimensions: length NA, width NA, depth NA  
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 170

Direction from reference: 60 Degrees East North  
of  
X West South X

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)  
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) 0  
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: \_\_\_\_\_ Date Completed: 5-15-95

Remediation Method: Excavation \_\_\_\_\_ Approx. cubic yards \_\_\_\_\_  
(Check all appropriate sections) Landfarmed \_\_\_\_\_ Insitu Bioremediation \_\_\_\_\_  
Other TEST HOLES SUB

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

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

Excavation - TEST HOLES - NO CONTAMINATION

Ground Water Encountered: No X 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 5-15-95 Sample time \_\_\_\_\_

## Sample Results

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

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

Field headspace(ppm) 2 ppmTPH 14 ppmGround Water Sample: Yes \_\_\_\_\_ No X (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 5-30-95

SIGNATURE

B. Shaw

PRINTED NAME  
AND TITLE

Buddy D. Shaw  
ENVIRONMENTAL COORDINATOR

RESULTS TORON 5-15-95 PEG

NAP1

CLIENT: <u>Amoco</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B0283</u> C.B.C. NO: _____
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## FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: <u>6C4</u>	WELL # <u>186</u> PIT: <u>BLOW</u>	DATE STARTED: <u>5-15-95</u>
QUAD/UNIT: <u>I</u> SEC: <u>33</u> TWP: <u>28N</u> RNG: <u>12W</u> BM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u>		DATE FINISHED: _____
QTR/FOOTAGE: <u>NE/SE</u>	CONTRACTOR: <u>MOSS</u>	ENVIRONMENTAL SPECIALIST: <u>PEG</u>

EXCAVATION APPROX. _____ FT. x _____ FT. x _____ FT. DEEP.	CUBIC YARDS: <u>N/A</u>
DISPOSAL FACILITY: <u>N/A</u>	REMEDATION METHOD: <u>N/A</u>
LAND USE: <u>AGRI.</u>	LEASE: <u>SF-078903-B</u> FORMATION: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>170</u> FEET <u>S60°W</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: <u>0</u> NMOCB TPH CLOSURE STD: <u>5000</u> PPM

SOIL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: ABANDONED

SAMPLE - TEST HOLES - NO CONTAMINATION ENCOUNTERED.  
NO EXCAVATION REQUIRED.

## FIELD 413.1 CALCULATIONS

SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
COMP 1-3	1503	10.0	20.0	—	7	14

SCALE



0 10 20 FT

PIT PERIMETER

OVM  
RESULTS

PIT PROFILE

CLOSE PIT

	SAMPLE ID	FIELD HEADSPACE PID (ppm)	
	1 TH1 - 10'	1.7	
	2 TH2 - 10'	0.9	
	3 TH3 - 10'	0.8	
	4		
	5		
LAB SAMPLES			

TRAVEL NOTES: CALLOUT: 5-15-95 ONSITE: 5-15-95 0830

**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:	Composite 1-3	Date Analyzed:	5-15-95
Project Location:	GCU 186	Date Reported:	5-15-95
Laboratory Number:	TPH-1503	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
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Total Recoverable Petroleum Hydrocarbons	14	10

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
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	648	604	7

\*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 - B0283

R. E. O'Neil  
Analyst

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Review