

80789

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Artesia, NM 88211

District III

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
SANTA FE OFFICEMAR 2001
RECEIVED
OIL CON. DIV
DIST. 3PIT REMEDIATION AND CLOSURE REPORTOperator: Amoco Production Company Telephone: (505) - 326-9200Address: 200 Amoco Court, Farmington, New Mexico 87401Facility Or: FLORANCE #22
Well NameLocation: Unit or Qtr/Qtr Sec H Sec 12 T 29N R 9W County SAN JUANPit Type: Separator Dehydrator Other ABANDONED BLOWLand Type: BLM ✓, State , Fee , Other Pit Location: Pit dimensions: length NA, width NA, depth NA
(Attach diagram)Reference: wellhead X, other Footage from reference: 98'Direction from reference: 78 Degrees ✓ East North ✓
of
 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) 10

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) 0RANKING SCORE (TOTAL POINTS): 10

80789 ABAN. BLOW

Date Remediation Started: _____ Date Completed: 9/11/00

Remediation Method: Excavation ☒ Approx. cubic yards NA
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____

Other CLOSE AS IS

Remediation Location: Onsite ☒ Offsite _____
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____

Excavation, NO REMEDIATION NECESSARY.

Ground 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 5' (TEST HOLE BOTTOM)

Sample date 9/1/00 Sample time 0945

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 0.0

TPH 280 ppm

Ground 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 9/11/00

SIGNATURE B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
ENVIRONMENTAL COORDINATOR

3004508550

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80789</u> CDC NO: <u>8164</u>
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FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
LOCATION: NAME: <u>FLORANCE</u> WELL #: <u>22</u> PIT: <u>ABD. 8042</u>		DATE STARTED <u>8-28-00</u> DATE FINISHED <u>9-1-00</u>
QUAD/UNIT: <u>H</u> SEC: <u>12</u> TWP: <u>29N</u> RNG: <u>9W</u> PM: <u>NM</u> CNTY: <u>SI</u> ST: <u>NM</u>		ENVIRONMENTAL SPECIALIST: <u>BLAKE</u>
QTR/FOOTAGE: <u>SE/4 NE/4</u> CONTRACTOR: <u>FLINT</u>		

PIT EXCAVATION APPROX. <u>12</u> FT. x <u>9</u> FT. x <u>3</u> FT. DEEP. CUBIC YARDAGE <u>NA</u>	
DISPOSAL FACILITY: <u>NOTE on-site</u> REMEDIATION METHOD: <u>NA CLOSE AS IS</u>	
LAND USE: <u>RANGE</u> LEASE: <u>92-000895</u> FORMATION: <u>MU</u>	

FIELD NOTES & REMARKS: <u>PIT LOCATED APPROXIMATELY 98 FT. N78°E FROM WELL-HEAD</u>	
DEPTH TO GROUNDWATER: <u>>25</u> NEAREST WATER SOURCE: <u>>1000</u> NEAREST SURFACE WATER: <u>>1000</u>	
NMOC RANKING SCORE: <u>10</u>	NMOC TPH CLOSURE STD: <u>1000</u> PPM
SOIL AND EXCAVATION DESCRIPTION:	
COARSE GRAINE SAND, YELLOW TAN, DRY, NO HC ODOR OR STAIN. TEST PIT DUG IN BASE OF PIT TO 5' Below Ground surface, USING BACK HOE. NO HC ODOR OR STAIN. SAMPLE FROM BASE of TEST PIT. CHECK ONE ☒ PIT ABANDONED ☐ STEEL TANK INSTALLED ☐ FIBERGLASS TANK INSTALLED	

SCALE

0 FT

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC ppm

PIT PERIMETER

OVM RESULTS

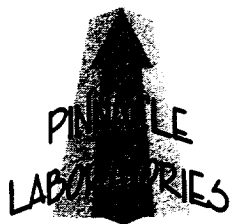
SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 5'	0.0
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
005	TPH 9015	0945
PASSED		

PIT PROFILE

TRAVEL NOTES:	
CALLOUT:	ONSITE:



2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

GAS CHROMATOGRAPHY RESULTS

TEST : EPA 8015 MODIFIED (DIRECT INJECT)
CLIENT : ENVIROTECH, INC.
PROJECT # : 403410
PROJECT NAME : BLAGG/BP-AMOCO

PINNACLE I.D.: 009032

SAMPLE		DATE		DATE	DATE	DIL.
ID. #	CLIENT I.D.	MATRIX	SAMPLED	EXTRACTED	ANALYZED	FACTOR
01	C @ 5/18071	NON-AQ	09/01/00	09/07/00	09/11/00	1
PARAMETER		DET. LIMIT	UNITS	C @ 5/18071		
FUEL HYDROCARBONS, C6-C10		10	MG/KG	< 10		
FUEL HYDROCARBONS, C10-C22		10	MG/KG	< 10		
FUEL HYDROCARBONS, C22-C36		10	MG/KG	280		
CALCULATED SUM:				280		

SURROGATE:

C RPHENYL (%)

103

SURROGATE LIMITS

(66 - 151)

CHEMIST NOTES:

N/A

CHAIN OF CUSTODY RECORD

08164

[illegible]

B0789

District I

P.O. Box 1980, Hobbs, NM

District II

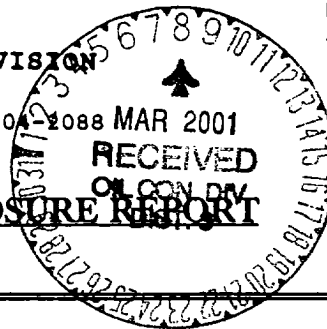
P.O. Drawer DD, Artesia, NM 88211

District III

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 87504-2088SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICEPIT REMEDIATION AND CLOSURE REPORTOperator: Amoco Production Company Telephone: (505) - 326-9200Address: 200 Amoco Court, Farmington, New Mexico 87401Facility Or: FLORANCE # 22
Well NameLocation: Unit or Qtr/Qtr sec H sec 12 T 29N R 9W County SAN JUANPit Type: Separator Dehydrator Other ABANDONED PRODUCTION TANKLand Type: BLM ✓, State , Fee , Other Pit Location: Pit dimensions: length NA, width NA, depth NA
(Attach diagram)Reference: wellhead X, other Footage from reference: 252'Direction from reference: 54 Degrees ✓ East North
of
 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) 10

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) 0RANKING SCORE (TOTAL POINTS): 10

80789 ABW. PROD. TANK

Date Remediation Started: _____ Date Completed: 9/19/00

Remediation Method: Excavation ☒ Approx. cubic yards NA
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
Other CLOSE AS IS.

Remediation Location: Onsite ☒ Offsite _____
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____
Excavation. NO REMEDIATION NECESSARY.

Ground 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 6' (TEST HOLE Bottom)
Sample date 9/13/00 Sample time 0700

Sample Results

Benzene(ppm) _____
Total BTEX(ppm) _____
Field headspace(ppm) 0.0
TPH 2.4 ppm

Ground 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 9/19/00

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80789</u> C.D.C. NO: <u>7493</u>
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FIELD REPORT: CLOSURE VERIFICATION PAGE No: 1 of 1

LOCATION: NAME: <u>FLORENCE</u> WELL #: <u>22</u> PIT: <u>ABAND. PROD.</u> QUAD/UNIT: <u>H SEC: 12 TWP: 29N RNG: 9W PM: NVM CNTY: SJ ST: NM</u> QTR/FOOTAGE: <u>1600'N / 900'E</u> SENE CONTRACTOR: <u>FLINT</u>	DATE STARTED: <u>9/13/00</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>
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EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE NA
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS
LAND USE: RANGE LEASE: 92-000895 FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 252 FT. SS4E FROM WELL HEAD
DEPTH TO GROUNDWATER: <100' NEAREST WATER SOURCE: 21000' NEAREST SURFACE WATER: 21000'
NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 1000 PPM
SOIL AND EXCAVATION DESCRIPTION: OVM CALIB. READ: 51.9 ppm TIME: 0730 @ 9/11/00

CHECK ONE
☒ PIT ABANDONED
☐ STEEL TANK INSTALLED
☐ FIBERGLASS TANK INSTALLED

*MOD. YELLOW BROWN SILTY SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM TO LOOSE,
NO APPARENT DISCOLORATION OBSERVED OR HC DOOR DETECTED.*

CLOSED

SCALE

0 FT

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
0700							

PIT PERIMETER

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 6'	0.0
2 @	
3 @	
4 @	
5 @	

PIT PROFILE

NOT APPLICABLE

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
DE 6'	TAP (BOIS)	0700
PASSED		

SURFACE GRADIENT DIRECTION

TRAVEL NOTES: CALLOUT: 9/12/00 - AFTER. ONSITE: 9/13/00 - MORN.

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

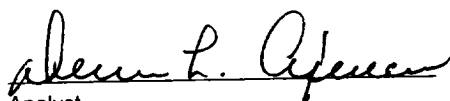
Client:	Blagg / BP	Project #:	403410
Sample ID:	1 @ 6'	Date Reported:	09-19-00
Laboratory Number:	18188	Date Sampled:	09-13-00
Chain of Custody No:	7493	Date Received:	09-18-00
Sample Matrix:	Soil	Date Extracted:	09-18-00
Preservative:	Cool	Date Analyzed:	09-19-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

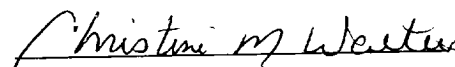
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.0	0.2
Diesel Range (C10 - C28)	1.4	0.1
Total Petroleum Hydrocarbons	2.4	0.1

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Florance #22 Abandoned Production Tank Pit.**


Analyst


Review

