

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-144  
June 1, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

For drilling and production facilities, submit to  
appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe  
office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: BP America Production Company Telephone: (505)326-9200 e-mail address: \_\_\_\_\_  
Address: 200 Energy Ct. Farmington, NM, 87401  
Facility or well name: Florance #125 API #: 3004524931 U/L or Qtr/Qtr E Sec 1 T 29N R 9W  
County: San Juan Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD: 1927 ☐ 1983 ☐  
Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☐

**Pit**

Type: Drilling ☐ Production ☒ Disposal ☐

Workover ☐ Emergency ☐

Lined ☐ Unlined ☐

Liner type: Synthetic ☐ Thickness \_\_\_\_\_ mil Clay ☐

Pit Volume \_\_\_\_\_ bbl

**Below-grade tank**

Volume: \_\_\_\_\_ bbl Type of fluid: \_\_\_\_\_

Construction material: \_\_\_\_\_

Double-walled, with leak detection? Yes ☐ If not, explain why not. \_\_\_\_\_

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet

(10 points)

100 feet or more

( 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)

No

( 0 points)

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet

(20 points)

200 feet or more, but less than 1000 feet

(10 points)

1000 feet or more

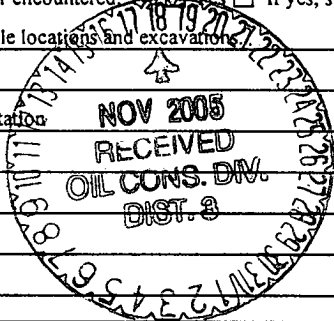
( 0 points)

**Ranking Score (Total Points)**

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility \_\_\_\_\_. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

See Attached Documentation



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 11/01/2005

Printed Name/Title Jeffrey C. Blagg, Agent

Signature Jeffrey C. Blagg

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

CRUTY OIL & GAS INSPECTOR DIST. 3

Printed Name/Title \_\_\_\_\_

Signature Denny Fawcett

Date: NOV 18 2005

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 OFFICE

**PIT REMEDIATION AND CLOSURE REPORT**

Operator: Amoco Production Company Telephone: (505) - 326-9200  
Address: 200 Amoco Court, Farmington, New Mexico 87401  
Facility Or: FLORENCE # 125  
Well Name  
Location: Unit or Qtr/Qtr Sec E Sec 1 T 29N R 9W county SAN JUAN  
Pit Type: Separator ABANDONED Dehydrator ☒ Other  
Land Type: BLM ☒ State Fee Other

Pit Location: Pit dimensions: length 13', width 13', depth 7'  
(Attach diagram) Reference: wellhead ☒ other  
Footage from reference: 111'  
Direction from reference: 3 Degrees ☒ East North ☒  
of  
West South

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

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: \_\_\_\_\_ Date Completed: 9/19/00Remediation Method: Excavation ☒ Approx. cubic yards 35  
(Check all appropriate sections) Landfarmed ☒ Insitu Bioremediation \_\_\_\_\_

Other \_\_\_\_\_

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

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

Excavation. BEDROCK BOTTOM. RISK ASSESSED.

Ground Water Encountered: No ☒ Yes \_\_\_\_\_ Depth \_\_\_\_\_Final Pit: Sample location see Attached DocumentsClosure Sampling:  
(if multiple samples, attach sample results and diagram of sample locations and depths)  
Sample depth 3' (NORTH SIDEWALL)Sample date 9/14/00 Sample time 0845

## Sample Results

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


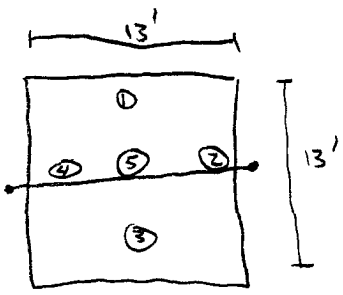
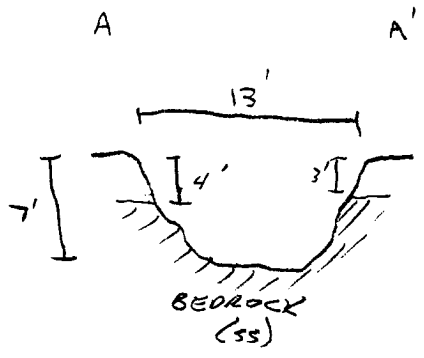
Total BTEX(ppm) \_\_\_\_\_

Field headspace(ppm) 0.0 / PIT BOTTOM  
154.2TPH 1.5 ppmGround 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 9/19/00SIGNATURE B. ShawPRINTED NAME  
AND TITLEBuddy D. Shaw  
ENVIRONMENTAL COORDINATOR

3004524831

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80793</u> C.D.C. NO: <u>7494</u>																																								
FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																								
LOCATION: NAME: <u>FLORENCE</u> WELL #: <u>125</u> PIT: <u>ABAND. DEHY.</u> QUAD/UNIT: <u>E</u> SEC: <u>1</u> TWP: <u>29N</u> RNG: <u>9W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: <u>1700N/800W</u> SWMID CONTRACTOR: <u>FLINT</u>		DATE STARTED: <u>9/14/00</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>																																								
EXCAVATION APPROX. <u>13</u> FT. x <u>13</u> FT. x <u>7</u> FT. DEEP. CUBIC YARDAGE: <u>35</u> DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>LANDFARMED</u> LAND USE: <u>RANGE</u> LEASE: <u>SF - 078201</u> FORMATION: <u>MU</u>																																										
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>111</u> FT. <u>N3E</u> FROM WELL HEAD. DEPTH TO GROUNDWATER: <u>&gt;100'</u> NEAREST WATER SOURCE: <u>&gt;1000'</u> NEAREST SURFACE WATER: <u>&gt;1000'</u> NMOCED RANKING SCORE: <u>0</u> NMOCED TPH CLOSURE STD: <u>5000</u> PPM SOIL AND EXCAVATION DESCRIPTION: <div style="float: right; border: 1px solid black; padding: 5px; margin-top: 10px;">           CHECK ONE:  <input checked="" type="checkbox"/> PIT ABANDONED  <input type="checkbox"/> STEEL TANK INSTALLED  <input type="checkbox"/> FIBERGLASS TANK INSTALLED         </div>																																										
<p style="margin-top: 20px;">SOIL COLLECTED DIRECTLY ABOVE BEDROCK (SANDSTONE) - PALE YELL. BROWN SAND TO SILTY SAND, NON COHESIVE, DRY TO SLIGHTLY MOIST, FIRM, NO APPARENT DISCOLORATION OBSERVED OR HC ODOR DETECTED.</p> <p style="margin-top: 10px;">BOTTOM - BEDROCK (SANDSTONE), PALE YELL. TO DUSKY BROWN, VERY HARD, HC ODOR DETECTED IN OVM SAMPLE.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px;">MOSTLY BEDROCK (SS)</div> <div style="border: 1px solid black; border-radius: 15px; padding: 5px;">Risk ASSESSED</div> </div>																																										
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TRAVEL NOTES: CALLOUT: <u>9/14/00 - MORN.</u> ONSITE: <u>9/14/00 - MORN.</u>																																										

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

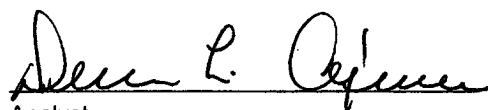
Client:	Blagg / BP	Project #:	403410
Sample ID:	1 @ 3'	Date Reported:	09-19-00
Laboratory Number:	18189	Date Sampled:	09-14-00
Chain of Custody No:	7494	Date Received:	09-18-00
Sample Matrix:	Soil	Date Extracted:	09-18-00
Preservative:	Cool	Date Analyzed:	09-19-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

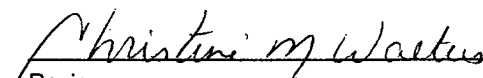
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.0	0.2
Diesel Range (C10 - C28)	0.5	0.1
Total Petroleum Hydrocarbons	1.5	0.1

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 #125 Abandoned Dehydrator Pit.**

  
Analyst

  
Review

CLIENT: <u>BP</u>	<b>BLAGG ENGINEERING, INC.</b> P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80793</u> C.O.C. NO: <u>9707</u>
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## FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>FLORANCE</u>	WELL #: <u>125</u>	PITS: <u>DEHY.</u>	DATE STARTED: <u>12/28/01</u>
QUAD/UNIT: <u>E</u> SEC: <u>1</u> TWP: <u>29N</u> RNG: <u>9W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u>	DATE FINISHED: _____		
QTR/FOOTAGE: <u>SW/1W</u>	CONTRACTOR: <u>FLINT</u>		
			ENVIRONMENTAL SPECIALIST: <u>NV</u>

### SOIL REMEDIATION:

 REMEDIATION SYSTEM: LANDFARM

 APPROX. CUBIC YARDAGE: 35

 LAND USE: RANGE - BLM

 LIFT DEPTH (ft): 0.5-1.0

### FIELD NOTES & REMARKS:

 NMOC RANKING SCORE: 0 NMOC TPH CLOSURE STD: 5000 ppm

 DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'

 SOIL TYPE: (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK FRAGMENTS (SHALE & SANDSTONE)

 SOIL COLOR: PALE YELL. ORANGE TO BROWN

 COHESION (ALL OTHERS): (NON COHESIVE) / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE

 CONSISTENCY (NON COHESIVE SOILS): (LOOSE) / (FIRM) / DENSE / VERY DENSE

PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

DENSITY (COHESIVE CLAYS &amp; SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

 MOISTURE: (DRY) / (SLIGHTLY MOIST) / MOIST / WET / SATURATED / SUPER SATURATED

 DISCOLORATION/STAINING OBSERVED: YES / (NO) EXPLANATION - \_\_\_\_\_

 HC ODOR DETECTED: YES / (NO) EXPLANATION - \_\_\_\_\_

 SAMPLING DEPTHS (LANDFARMS): 4-8 (INCHES)

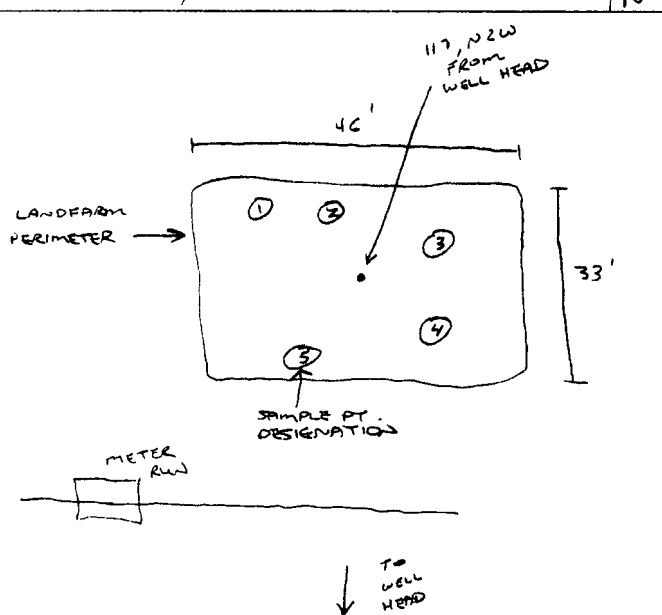
 SAMPLE TYPE: GRAB / (COMPOSITE) - # OF PTS. 5

ADDITIONAL COMMENTS: \_\_\_\_\_

### FIELD 418.1 CALCULATIONS

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

### SKETCH/SAMPLE LOCATIONS



DVM CALIB. READ: 50.1 ppm  
 DVM CALIB. GAS = 100 ppm; RF = 0.52  
 TIME: 8:30 am DATE: 12/28/01

### OVM RESULTS

### LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	0.0	LF-1	TPH (8015B)	1030	ND

P.C. 9/14/00

### SCALE

0 FT

 TRAVEL NOTES: CALLOUT: N/A

 ONSITE: 12/28/01

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

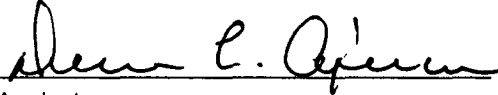
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	LF - 1	Date Reported:	12-31-01
Laboratory Number:	21749	Date Sampled:	12-28-01
Chain of Custody No:	9707	Date Received:	12-28-01
Sample Matrix:	Soil	Date Extracted:	12-31-01
Preservative:	Cool	Date Analyzed:	12-31-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

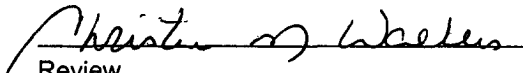
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 #125 Landfarm 5 Pt. Composite.**

  
Analyst

  
Review