

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

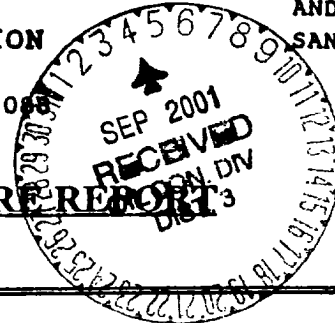
State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

PIT REMEDIATION AND CLOSURE REPORT



Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: FLORANCE C LS #12
Well Name _____
Location: Unit or Qtr/Qtr Sec E Sec 19 T 28N R 8W County SAN JUAN
Pit Type: Separator _____ Dehydrator ☒ Other _____
Land Type: BLM ☒ State _____, Fee _____, Other _____

Pit Location: Pit dimensions: length 10', width 10', depth 6'
(Attach diagram)
Reference: wellhead ☒, other _____
Footage from reference: 10'
Direction from reference: 45 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) 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) 10

RANKING SCORE (TOTAL POINTS): 30

Date Remediation Started: _____ Date Completed: 7/19/94

Remediation Method: Excavation ☒ Approx. cubic yards 180^{cu yd}
(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 APPARENT SOIL WAS REMOVED FROM PIT.

NMOC letter correspondence 12-13-94

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'
Sample date 7/15/94 Sample time 1306

Sample Results

Benzene(ppm) _____
Total BTEX(ppm) _____
Field headspace(ppm) 1.0
TPH 25 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 7/19/94

SIGNATURE B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
ENVIRONMENTAL COORDINATOR

**ON SITE
TECHNOLOGIES, LTD.**
TOTAL PETROLEUM HYDROCARBONS

Attn: *R. E. O'Neill*
Company: *Blagg Engineering, Inc.*
Address: *P.O. Box 87*
City, State: *Bloomfield, NM 87413*

Date: *7/19/94*
Lab ID: *1809*
Sample No. *1993*
Job No. *2-1000*

Project Name: *Florance C LS #12*
Project Location: *East Bottom @ 6' - Dehy. Pit*
Sampled by: *REO* Date: *7/15/94* Time: *13:06*
Analyzed by: *DLA* Date: *7/19/94*
Type of Sample: *Soil*

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
<i>1993-1809</i>	<i>Florance C LS #12 East Bottom @ 6' - Dehy. Pit</i>	<i>25 mg/kg</i>

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by: *[Signature]*

Date: *7/17/94*

CHAIN OF CUSTODY RECORD

01
02
03
4-
01
22
23

Date: 7-15-94 Page 1 of 1

657 W. Maple ■ P. O. Box 2606 ■ Farmington, NM 87499
LAB: (505) 325-5667 ■ FAX: (505) 325-6256

LAB: (505) 325-5667 • FAX: (505) 325-6256

2022

[illegible]

Distribution:	White – On Site	Yellow – LAB	Pink – Sampler	Goldenrod – Client
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CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80022</u> C.D.C. NO: <u>8416</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>FLORANCE C</u> LS WELL #: <u>12</u> PITS: <u>DENY</u> QUAD/UNIT: <u>E</u> SEC: <u>19</u> TWP: <u>28N</u> RNG: <u>8W</u> PM: <u>Nm</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: _____ CONTRACTOR: <u>P & S</u>	DATE STARTED: <u>6/13/01</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>
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SOIL REMEDIATION:

REMEDIATION SYSTEM: <u>LANDFARM</u>	APPROX. CUBIC YARDAGE: <u>18</u>
LAND USE: <u>RANGE - BLN</u> <u>Nm 03549</u>	LIFT DEPTH (ft): <u>1.5</u>

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <1000'
 NMOCD RANKING SCORE: 30 NMOCD TPH CLOSURE STD: 100 PPM

OK. YELL. ORANGE TO PALE YELL. BROWN SAND, NON COHESIVE, DRY TO SLIGHTLY MOIST, LOOSE TO DENSE, NO APPARENT DISCOLORATION/STAINING OBSERVED OR HC⁺ ODOR DETECTED @ ANY OF THE SAMPLE PTS. OR DUM SAMPLE, SAMPLE DEPTHS RANGED FROM 6"-15", COLLECTED 5 PT. COMPOSITE SAMPLE FOR LAB ANALYSIS.

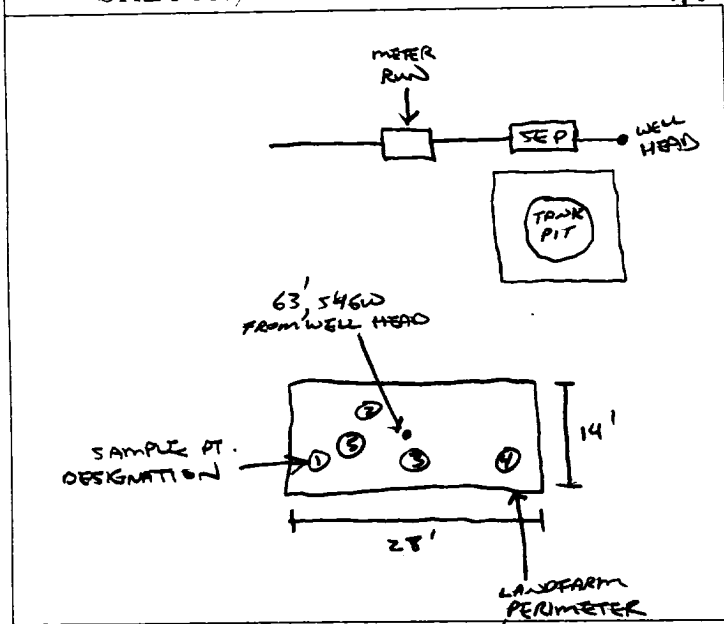
CLOSED

FIELD 418.1 CALCULATIONS

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

SKETCH/SAMPLE LOCATIONS

OVM CALIB. READ. 529 ppm
 TIME: 1000 am 6/13/01



OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	0.5	LF-1	TPH (BDIS)	1400	NO

SCALE



TRAVEL NOTES: CALLOUT: N/A ONSITE: 6/13/01

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

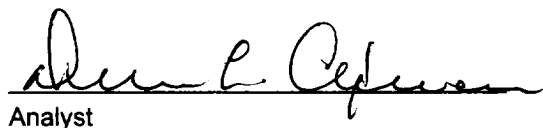
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	LF - 1	Date Reported:	06-15-01
Laboratory Number:	20028	Date Sampled:	06-13-01
Chain of Custody No:	8416	Date Received:	06-14-01
Sample Matrix:	Soil	Date Extracted:	06-14-01
Preservative:	Cool	Date Analyzed:	06-15-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

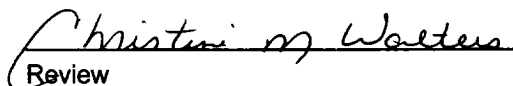
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.1

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 C LS #12 Landfarm. 5 Pt. Composite.


Analyst


Review

08416

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