District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
Ltrict III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

12/12/0/ OIL CONSERVATION DIVISION
P.O. Box 2088

Santa Fe, New Mexico 87504-20

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

SEP 2001

ON DON DIV

PIT REMEDIATION AND CLOSURE REPORT

| Operator: Amoco Production Company | Telephone: (505) - 326-9200 |
|---|--|
| Address: 200 Amoco Court, Farmington | n, New Mexico 87401 |
| Facility Or: FLORENCE C LS 1 | 3 |
| Location: Unit or Qtr/Qtr SecS | |
| Pit Type: Separator Dehydrator C Land Type: BLM, State, Fee | other |
| Footage from reference | , other |
| 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) |
| 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 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): / O |

| | | | . / / |
|---|---------------------------------------|--------------------------|--------------------|
| Date Remediation St | arted: | Date Completed: | 6/15/94 |
| Remediation Method: (Check all appropriate | Excavation X | Approx. cubic yards | 53 091 |
| sections) | Landfarmed | Insitu Bioremediation | |
| | Other CLOSE AS | 15.70 | |
| | | | |
| Remediation Locatio (ie. landfarmed onsite, name and location of offsite facility) | n: Onsite X Offs | ite | |
| - | Of Remedial Action: | | |
| Excavation | on. No APPARENT SON | L WAS REMAKED FROM F | 91V |
| | | | |
| | | | |
| | | | |
| | | | |
| | | £ 12/19/96. | |
| Ground Water Encoun | tered: No 🔀 | Yes Depth | |
| | | | |
| Final Pit: Closure Sampling: (if multiple samples, | | | |
| attach sample results and diagram of sample | Sample depth | 10 | |
| locations and depths) | · · · · · · · · · · · · · · · · · · · | 34 Sample time | 1215 |
| | | 7 Jumple Cime | |
| | Sample Results | | |
| | Benzene(ppm) | | |
| | Total BTEX(ppm) |) | |
| | Field headspace | e(ppm) 1.2 | |
| | 199 S8 HAT | m | |
| | | | |
| Ground Water Sample | : Yes No <u>X</u> | (If yes, attach sample | results) |
| OF MY KNOWLEDGE AND | | BOVE IS TRUE AND COMPLET | TE TO THE BEST |
| DATE 6/16/94 | 1 | DIIXC | 1 |
| SIGNATURE BASI | nau PRINTED NA AND TITLE | AME Buddy D. S. | haw Poordinator |

| BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199 | C.D.C. ND: | | | |
|---|--|--|--|--|
| FIELD REPORT: CLOSURE VERIFICATION | PAGE No: 1 of 1 DATE STARTED: 6 15 94 | | | |
| LOCATION: NAME: FLORENCE C LEWELL #: 13 PIT: DEHY | THE FUNCTION & LICIAN | | | |
| QUAD/UNIT: C SEC: 29 TWP: 28 & RNG: 80 BM: NM CNTY: ST ST: NM QIR/FUUTAGE: 990 FNL 1450 FNL CONTRACTOR: P. VELASQUEZ | ENVIRONMENTAL NV SPECIALIST: | | | |
| SOIL REMEDIATION: EXCAVATION APPROX. 13 FT. x 1 FT. x 10 FT. DEEP. DISPOSAL FACILITY: LANGE ON-SITE CUBIC YARDAGE: LAND USE: RANGE LEASE: Nm-03549 | | | | |
| LAND USE: BBMeB | 712 \ | | | |
| FIELD NOTES & REMARKS: PIT LUCATED APPRUXIMATELY 15 FEET 543 \$\infty\$ FROM WELLHEAD. DEPTH TO GROUNDWATER 7/00 NEAREST WATER SOURCE 7/000 NEAREST SURFACE WATER 7/000 NMOCD RANKING SCORE 1000 NMOCD TPH CLOSURE STD 1000 PPM FM - PC FLEO. 5843 | | | | |
| SOIL AND EXCAVATION DESCRIPTION: OK. YELL. BROWN SAND, NON-COHESTVE, SLIGHTLY MOIST, FIRM, NO APPRIENT HC ODOR. | | | | |
| FIELD 418.1 CALCULATIONS SAMPLE I.D. LAB No: WEIGHT (g) mL. FREON DILUTION READING CALC. ppm | | | | |
| SAMPLE I.D. LAB No: WEIGHT (g) ML. FREON DILUTION READING ON | 82 | | | |
| Se10 1003 10 | | | | |
| SCALE | | | | |
| O FT OVM | | | | |
| PIT PERIMETER RESULTS | ' PROFILE | | | |
| SAMPLE FIELD HEADSPACE PID (ppm) | tence - | | | |
| | H131 | | | |
| FENCE - 30 71 1.3 GROWN | | | | |
| H200 | - | | | |
| AK A I, | | | | |
| | - | | | |
| | | | | |
| LAB SAMPLES | - | | | |
| | - - | | | |
| SZNCH SZNCH | | | | |
| | 1111111111 | | | |
| TRAVEL NOTES: CALLOUT: 6/13/94 ONSITE: 6/15/94 | | | | |

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

Sample ID:

5 CB @ 10'

Project Location:

Florence C LS 13

Laboratory Number: TPH-1005

Project #:

Date Analyzed:

6-15-94 6-15-94

Date Reported: Sample Matrix:

Soil

| Parameter | Result, mg/kg | Detection Limit, mg/kg |
|--|---------------|---------------------------|
| Total Recoverable Petroleum Hydrocarbons | 82 | 10 |

ND = Not Detectable at stated detection limits.

Method:

Modified Method 418.1, Petroleum Hydrocarbons, Total

Recoverable, Chemical Analysis of Water and Waste,

USEPA Storet No.4551, 1978

Comments:

Dehydrator Pit

Analyst

Review