District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
D rict III
1000 Rio Brazze Rd, Azzec, 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

No testing COL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

PIT REMEDIATION AND CLOSURE REPORT

| Operators | Amoco Production Company | Telephone: (505) · 326-9200 | | | | |
|---|---|--|--|--|--|--|
| | | • | | | | |
| Address: | 200 Amoco Court, Farmington | n, New Mexico 8/401 | | | | |
| Pacility Or: | GCW #183E | | | | | |
| Location: Unit or Qtr/Qtr Sec C Sec 9 TZ72 R IZW County SAN JUAN | | | | | | |
| Pit Type: Sepa | Pit Type: Separator Dehydrator Other ABANDONED BLOW | | | | | |
| Land Type: BLM / , State _ , Fee _ , Other | | | | | | |
| 't Location: stach diagram) | | n <i>NA</i> , width <i>NA</i> , depth <i>NA</i> | | | | |
| | Footage from reference: | :90' | | | | |
| | Direction from reference: 9 Degrees East North | | | | | |
| | | ✓ 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) | | | | |
| 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: orizontal distance to perennial _akes, 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): | | | | |

| Date Remediation St | arted: | Date * Completed: | 4/11/00 | | |
|---|----------------|---|---------------------------------------|--|--|
| mediation Method: | Excavation 🟒 | Approx. cubic yards | | | |
| heck all appropriate sections) | Landfarmed | Insitu Bioremediation | | | |
| | Other CLOSE A | 75 15. | | | |
| | | | | | |
| Remediation Location: Onsite Offsite | | | | | |
| General Description Of Remedial Action: | | | | | |
| Excavation. Permanent chosure Requested. | | | | | |
| | | | · · · · · · · · · · · · · · · · · · · | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Ground Water Encountered: No / Yes Depth | | | | | |
| | | | | | |
| Final Pit: Closure Sampling: | _ | see Attached Documents | | | |
| (if multiple samples, attach sample results and diagram of sample | | NONE TAKEN. | | | |
| and diagram of sample locations and depths) | | Sample time | | | |
| | Sample Results | odmbie cime | | | |
| · • | Benzene(ppm) | | | | |
| | | | | | |
| Total BTEX(ppm) | | | | | |
| Field headspace(ppm) | | | | | |
| | трн | , | | | |
| 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 4/11/00 | | | | | |
| SIGNATURE BASI | au AND TIT | NAME Buddy D. Sh LE Environmental Co | Aw | | |

| CLIENT: AMOCO BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 FIELD REPORT: CLOSURE VERIFICATION PAGE NO: L of L OCATION: NAME SEA. WELL # 1335 PIT ARAN BOD QUAD/UNIT C SEC 7 TEP 27-2 RIG: 12W PAMPM CNTY ST ST NM OTR/FUDITAGE 66 // 1570 W. MANUS CONTRACTOR: FLIWT EXCAVATION APPROX. NA FT. x. NA FT. x. MA FT. DEEP. CUBIC YARDAGE: MA DISPOSAL PACILITY: ON-YITE REMEDIATION METHOD: CASE NS 15 EXCAVATION APPROX. PIT LICATED APPROXIMATELY 20 FT. S. 30 FROM VELLHEAD DEPTH 19 GROUNDWATER 2000 NAGES BANKING SCORE 2 INDEED 11 LOCATED APPROXIMATELY 20 FT. S. 30 FROM VELLHEAD DESCRIPTION: DESCRIPTION: DIVIN CALIB READ DESCRIPTION: DIVIN CALIB READ DIVIN C | | · | | | | |
|--|--|---------------------------|--|--|--|--|
| DATE STATED VILLE QUAD/UNIT: C SEC 7 TWP: 27N RNG: 12W PM:NM CNTY: ST ST.NM DTR/FOOTAGE 460 1/1570 W NEW CONTRACTOR: FLINT EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA DISPOSAL FACILITY: SO THE REMEDIATION METHOD: COST AS 15 LAND USE: RANGE LEASE: SF - 07992 A FORMATION: DK FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY SO FT. 3 SW FORMATION: DK SECRIFICATION: NAME: STATE SUBJECT 2/000 PPM DESCRIPTION: SK YELL SANNES STAND ON CONTESTIVE SLIGHTLY WIST, FIRM TO APPROXIMATE STAND ON THE STAND ON CONTESTIVE SLIGHTLY WIST, FIRM TO APPROXIMATE STAND ON CONTESTIVE SLIGHTLY WIST, FIR | P.O. BOX 87, BLOOMFIELD, NM 87413 | | | | | |
| QUAD/UNIT C SEC: 9 TWP 27W RNG: 12W PM: PM CNTY: ST ST.NM QTR/FOOTAGE 660 1/1570 W NEW CONTRACTOR: FLINT EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: PA DISPOSAL FACILITY: ON STITE REMEDIATION METHOD: COSTE AS 15 LAND USE: MANGE LEASE: SF - 275792 A FORMATION: DK FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY FOR FT. S 9W FORM VELLHEAD. DEPTH 10 BROUNDVATER MARCS: NAMEST VATER SOURCE 1000 NEAREST VATER NEAREST VATER SOURCE 1000 NEAREST VATER NOT APPROVED THE STELL TANK INSTALLED 1000 NEAREST VATER NOT APPROVED NEW YORK NOT APPROVE | FIELD REPORT: CLOSURE VERIFICATION | PAGE No: of | | | | |
| EXCAVATION APPROX. NA FT. X NA FT. X NA FT. DEEP. CUBIC YARDAGE: NA DISPOSAL FACILITY: ON SITTE REMEDIATION METHOD: CLOTE AS 15 LAND USE: RANGE LEASE: SF-078707 A FORMATION: DK FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 70 FT. S 9LD FROM WELLHEAD DEPTH TO GROUNDVATER: 2100' NARREST WATER SOURCE: 2.000' NEAREST SURFACE WATER. 21000' NEAREST SURFACE WATE | QUAD/UNIT: C SEC: 9 TWP: 270 RNG: 12W PM:NM CNTY: 5T ST:NM | DATE FINISHED: | | | | |
| DISPOSAL FACILITY: LAND USE: RAMES LEASE: SF-07892 A FORMATION: DK FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 50 FT. 5 9W FROM WELLHEAD. DEPTH TID GROUNDVATER: 2100' NEAREST VATER SDURCE: 21000' NEAREST SURFACE VATER: 21000' NEAREST SU | GLEVEDRINGE: 200 1/1 12 20 VENO CONTRACTOR: LELLA . SAFCHETZE: | | | | | |
| LAND USE: ARMACKS: DIT LOCATED APPROXIMATELY 70 FT. 5 9W FROM VELLHEAD. DEPTH TO GROUNDVATER: 7000' NEAREST VATER SDURCE: 7000' NEAREST SURFACE VATER 7000' NMOCD RANKING SCORE: O NMOCD THY CLOSURE STD. 5000 PPH CHECK ONE SOIL AND EXCAVATION DESCRIPTION: SK YELL: MANAGE STAND, NOS CONTESTIVE, SLIGHTLY MUST, FAM. NO APPRILIA DISCOMBINATION - ASSERVED OR HE - DOOR DETECTED PHYSICALLY, RECOMMEND CLOSURE AS 15. FIELD 418.1 CALCULATIONS TIME SAMPLE ID. LAB NO: WEIGHT (g) ML FREON DILUTION READING CALC. ppm O FT PIT PERIMETER N OVM RESULTS SUBSTITUTE OF THE PHYSICALLY READING CALC. ppm OVM RESULTS OVM | EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA | | | | | |
| FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 90 FT. 5 9 PF FROM VELLHEAD DEPTH TO GROUNDWATER 7000 NEAREST WATER SOURCE: 7000 NEAREST SURFACE VATER 7000 MIDDO RANKING SCORE: NAMED THE CLOSURE STD. 1000 PPM SOIL AND EXCAVATION DESCRIPTION: DVM CALIB. READ. PPM STEEL TANK INSTALLED TIME: ORDINGE STD. 000 CONCEPTURE, TURNING NO APPROXIMATELY DISCONARTION OF SERVED OR HE SOOR DETECTED PHYSICALY, RECOMMEND CLOSURE AS 15. FIELD 418.1 CALCULATIONS TIME SAMPLE I.D. LAB NO: WEIGHT (g) ML. FRECN DILUTION READING CALC. PPM PIT PERIMETER N OVM RESULTS SUBJECT 10 PT PERIMETER N OVM RESULTS SUBJECT 10 PT PROFILE NOT APAIGNEE 10 SECRETARY POT ORGANISMS 10 SECRETARY POT ORGANISMS LAB SAMPLES LAB SAMPLES LAB SAMPLES LAB SAMPLES MEL AND SECRETARY APPROX N' SRULL CHARGE OF TO ORGANISMS LAB SAMPLES LAB SAMPLES MEL AND SECRETARY MEL AND SAMPLES MEL AND SAMP | DISPOSAL FACILITY: REMEDIATION METHO | D: CLOSE AS 15 | | | | |
| DEFINITIO GROUNDVATER: 7:00 NEAREST WATER SDURCE: 7:000 NEAREST SURFACE VATER 7:000 NEAREST NEAREST SURFACE VATER 7:000 NEAREST SURFACE VATER 7:000 NEAREST NEARES | LAND USE: RANGE LEASE: 5F-07890Z A FO | RMATION: DK | | | | |
| DEFINITIO GROUNDVATER: 7:00 NEAREST WATER SDURCE: 7:000 NEAREST SURFACE VATER 7:000 NEAREST NEAREST SURFACE VATER 7:000 NEAREST SURFACE VATER 7:000 NEAREST NEARES | FIELD NOTES & DEMARKS. | | | | | |
| NMOCD RANKING SCORE: SDIL AND EXCAVATION DESCRIPTION: OVM CALIB. READ. — PPP STEEL TANK INSTALLED STELL TANK INSTALLED TIME: | | | | | | |
| SOIL AND EXCAVATION DESCRIPTION: OWN CALIB. READ | | CHECK ONE | | | | |
| DESCRIPTION: TIME: | | _ PIT ABANDONED | | | | |
| SCALE O FT PIT PERIMETER N OVM RESULTS Supple relations Supple relations Supple relations Supple relations Supple relations Not applicate The results of the relations Scale relations Applicate Ap | | | | | | |
| SCALE TIME SAMPLE I.D. LAB NO: WEIGHT (g) mL. FREON DILUTION READING CALC. ppm PIT PERIMETER OVM RESULTS SAMPLE I.D. PIT PROFILE APPLICATIONS TO DEPARTMENT APPLICATIONS THE PROFILE NOT APPLICABLE LAB SAMPLES SUPPLIF ANALYSIS THE APPLICATIONS THE PROFILE NOT APPLICABLE LAB SAMPLES SUPPLIF ANALYSIS THE APPLICATIONS THE PROFILE OF TO DEPARTMENT APPLICATIONS THE PROFILE NOT APPLICABLE SUPPLIF ANALYSIS THE APPLICATIONS THE PROFILE OF TO DEPARTMENT APPLICATIONS THE PROFILE | DESCRIPTION: [TIME:am/pm]_ | FIREKOTAZZ JANK INZIATTEN | | | | |
| PIT PERIMETER N OVM RESULTS SAMPLE PRED HEADSPACE PRO (span) 1 2 2 8 3 9 4 4 8 5 9 5 9 5 9 5 9 5 9 5 9 5 9 5 9 5 9 5 | FIELD 418.1 CALCULATIONS TIME SAMPLE I.D. LAB No: WEIGHT (g) ml. FREON D | | | | | |
| OVM RESULTS SAMPLE PELD HEADSPACE ID 1 @ 2 @ 3 @ 4 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 | O FT | | | | | |
| RESULTS SAMPLE PELD HEADSPACE 10 20 30 30 40 50 50 FEDERS APPLICABLE LAB SAMPLES SAMPLES SAMPLES NOT APPLICABLE LAB SAMPLES SAMPL | | PROFILE | | | | |
| TRAVEL NOTES: CALLOUT: 4/10/00 - AFTER. ONSITE: 4/11/00 - MORNI- | RESULTS SAMPLE FIELD HEADSPACE PID (ppm) 1 @ 2 @ 3 @ 4 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 | от ардіяв і Е | | | | |
| CALLOUI. I' : CHUNIII TITLET TITET | TRAVEL NOTES: CALLOUT: 4/10/00 - AFTER. ONSITE: 4/11/00 - MORN, | | | | | |