

V
District I
P.O. Box 1990, Santa Fe, NM 87410
District II
P.O. Box 1990, Santa Fe, NM 87410
District III
1000 Rio Brazos, Santa Fe, NM 87410
FEB 06 1997

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

C4582

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: Storey BLS #8
Well Name
Location: Unit or Qtr/Qtr Sec M Sec 11 T 30N R 11W County San Juan
Pit Type: Separator ☒ Dehydrator ☐ Other ☐
Land Type: BLM ☒ State ☐ Fee ☐ Other ☐

Pit Location: Pit dimensions: length 13', width 15', depth 12'
(Attach diagram) Reference: wellhead ☒ other ☐
Footage from reference: 20
Direction from reference: 18 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) 10

RANKING SCORE (TOTAL POINTS): 20

Date Remediation Started: _____ Date Completed: _____

Remediation Method: Excavation ☒ Approx. cubic yards _____
(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

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 13'

Sample date 5-6-94 Sample time _____

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 697

TPH 54 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 5/6/94

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

called Earl w/results 5/5/94 lease # SF-080704 elev: 5808'

CLIENT: Amoco **ENVIROTECH Inc.** PIT NO: C4582
5796 US HWY. 64, FARMINGTON, NM 87401 C.O.C. NO: 3577
(505) 632-0615

FIELD REPORT: CLOSURE VERIFICATION

JCE No: 92140
PAGE No: 1 of 1

LOCATION: LEASE: Storey BLS WELL #: 8 PIT: sep.
UNIT: M SEC: 11 TWP: 30N RNG: 11W BM: NM CNTY: SJ ST: Nm
CONTRACTOR: Moss Excavation

DATE STARTED: 5/6/94
DATE FINISHED: 5/6/94
ENVIRONMENTAL SPECIALIST: CLG

SOIL REMEDIATION: EXCAVATION APPROX. 13 FT. x 15 FT. x 12 FT. DEEP.
DISPOSAL FACILITY: landfarmed on-site
LAND USE: range (BLM)

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 20 FEET N18W FROM WELLHEAD.
DEPTH TO GROUNDWATER: 50-100' NEAREST SURFACE WATER: <1000 NEAREST WATER SOURCE: >1000
NMCD RANKING SCORE: 20 NMCD TPH CLOSURE STD: 100 PPM

SOIL AND EXCAVATION DESCRIPTION: dark yellow brown sand; slightly moist; cohesive; non-plastic
@ 12-13' soil turned dark gray and appeared to be weathered bedrock (very cohesive)

soil sample collected for TPH (418.1) ⑤ @ 13' time: 935

FIELD 418.1 CALCULATIONS

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

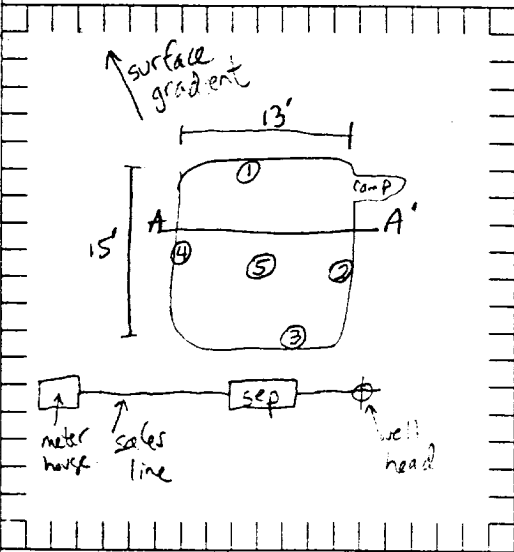
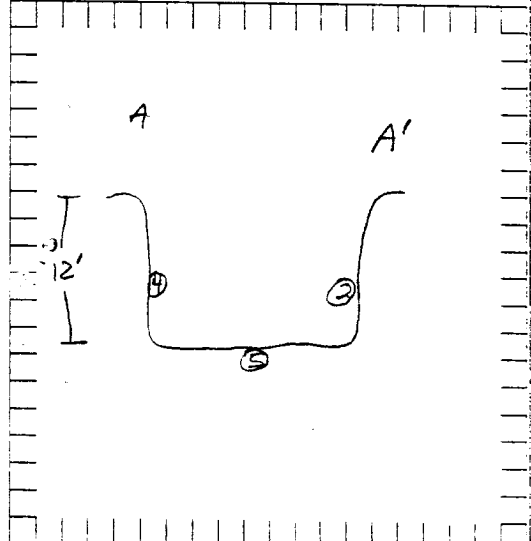


0 FEET
PIT PERIMETER

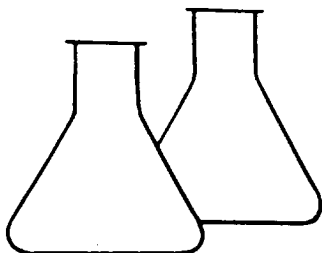
OVN RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
008'	3
007'	3
008'	2
008'	ND
0013'	697

PIT PROFILE



TRAVEL NOTES: CALLOUT: 5/5/94 ONSITE: 5/6/94



ENVIROTECH LABS

5796 US HIGHWAY 64-3014 • FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615 • FAX: (505) 632-1865

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Amoco	Project #:	92140
Sample ID:	5 @ 13'	Date Sampled:	05-06-94
Laboratory Number:	7360	Date Received:	05-06-94
Sample Matrix:	Soil	Date Analyzed:	05-09-94
Preservative:	Cool	Date Reported:	05-09-94
Condition:	Cool and Intact	Analysis Needed:	TPH

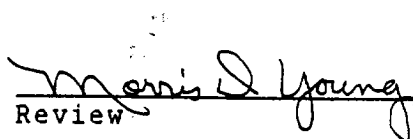
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
-----	-----	-----
Total Petroleum Hydrocarbons	54	10.0

ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

Method: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978

Comments: Storey BLS - 8 Separator Pit C4582


Analyst


Review