

DEPUTY OIL & GAS INC.
1000 Rio Brazos Rd., Aztec, NM 87410

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

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JUL 15 1994

OIL CON. DIV.
A0074 DIST. 3

JAN 13 47

PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company Telephone: (505) - 326-9200

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: JL Gordon D4

Well Name _____

Location: Unit or Qtr/Qtr Sec P Sec 23 T 27N R 10W County San Juan

Pit Type: Separator _____ Dehydrator _____ Other blow

Land Type: BLM ☒, State _____, Fee _____, Other _____

Pit Location: Pit dimensions: length 30', width 30', depth 12'
(Attach diagram) Reference: wellhead ☒, other _____

Footage from reference: 200

Direction from reference: 80 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)	<u>0</u>

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)	<u>0</u>

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)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 6/29/94

Remediation Method: Excavation ☒ Approx. cubic yards 400
(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 12'

Sample date 6/29/94 Sample time 925

Sample Results

Benzene(ppm) ND

Total BTEX(ppm) 1.2

Field headspace(ppm) 543

TPH 410 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 6/29/94

SIGNATURE B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

⑤ @ 12': TPH = 410, B = ND, BTEX = 1.2 ppm

CLIENT: Amoco

ENVIROTECH Inc.

5796 US HWY. 64, FARMINGTON, NM 87401
(505) 632-0615

PIT NO A0074

CCO NO 3787

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140

PAGE No: 1 of 1

LOCATION: NAME: JC Gordon D WELL #: 4 PIT: blow
QUAD/UNIT: P SEC: 23 TWP: 27N RNG: 10W BM: NM CNTY: SJST-NM
QTR/FOOTAGE: SE/4 SE/4 CONTRACTOR: EPC

DATE STARTED: 6/29/94
DATE FINISHED: 6/29/94
ENVIRONMENTAL SPECIALIST: CLG

SOIL REMEDIATION: EXCAVATION APPROX. 30 FT. x 30 FT. x 12 FT. DEEP.
DISPOSAL FACILITY: landfarmed on-site CUBIC YARDAGE: 400
LAND USE: range LEASE: SF-077952

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 200 FEET N80E FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000
NMDCD RANKING SCORE: 0 NMDCD TPH CLOSURE STD: 5000 ppm

SOIL AND EXCAVATION DESCRIPTION:

blow line still active
excavation completed in bedrock (might be able to continue to east)
mostly dark gray shale; ② = light yellow brown sand w/ silt - slightly moist
③ =

FIELD 418.1 CALCULATIONS

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

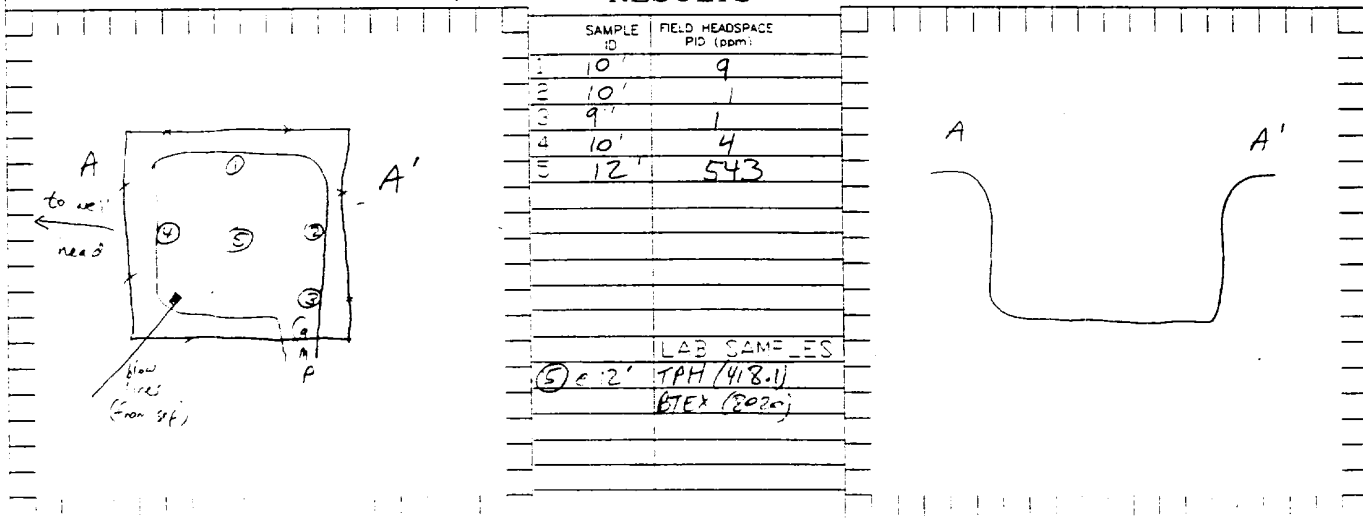
SCALE



0 FEET
PIT PERIMETER /N

OVM
RESULTS

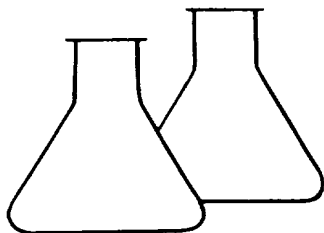
PIT PROFILE



TRAVEL NOTES

CALCULATED: 6/29/94

ON SITE: 6/29/94



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 @ 12'	Date Sampled:	06-29-94
Laboratory Number:	7673	Date Received:	06-29-94
Sample Matrix:	Soil	Date Analyzed:	07-09-94
Preservative:	Cool	Date Reported:	07-09-94
Condition:	Cool and Intact	Analysis Needed:	TPH

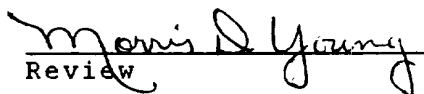
Parameter -----	Concentration (mg/kg) -----	Det. Limit (mg/kg) -----
Total Petroleum Hydrocarbons	410	30.0

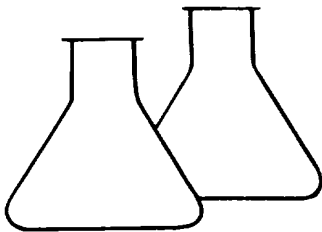
ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

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

Comments: JC Gordon D4 Blow Pit A0074


Analyst


Review



ENVIROTECH LABS

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

EPA METHOD 8020 AROMATIC VOLATILE ORGANICS

Client:	Amoco	Project #:	92140
Sample ID:	5 @ 12'	Date Reported:	07-13-94
Laboratory Number:	7673	Date Sampled:	06-29-94
Sample Matrix:	Soil	Date Received:	06-29-94
Preservative:	Cool	Date Extracted:	07-01-94
Condition:	Cool & Intact	Date Analyzed:	07-11-94
		Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
-----	-----	-----
Benzene	ND	20.2
Toluene	182	26.9
Ethylbenzene	ND	40.4
p,m-Xylene	740	60.6
o-Xylene	294	47.1

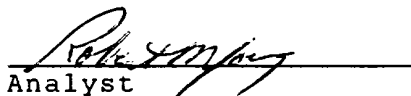
SURROGATE RECOVERIES:	Parameter	Percent Recovery
	-----	-----
	Bromofluorobenzene	112 %

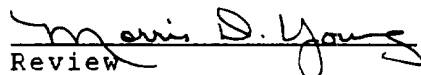
Method: Method 5030, Purge-and-Trap, Test Methods for
Evaluating Solid Waste, SW-846, USEPA, July 1992

Method 8020, Aromatic Volatile Organics, Test Methods
for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

ND - Parameter not detected at the stated detection limit.

Comments: JC Gordon D4 Blow Pit A0074


Analyst


Review