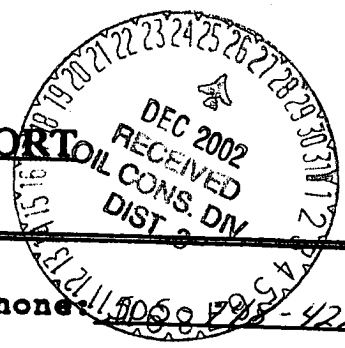
District I
P O Box 1980, Hobbs, NM
District II
P O Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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

30-045-09636 /

Operator: Jobe Petroleum Corporation Telephone: (505) 748-4223

Address: 105 S. 4th Street Artesia NM 88210

Facility Or: Farnsworth Gas Unit "B" Lease Well #1
Well Name

Location: Unit or Qtr/Qtr Sec SW 1/4 SE 1/4 Sec 8 T 30N R 13W County San Juan

Pit Type: Separator ✓ Dehydrator ___ Other ___

Land Type: BLM ___, State ___, Fee ___, Other Private

Pit Location: (Attach diagram)
Pit dimensions: length 14 feet (east/west), width 16 feet (North/South), depth ~10 feet
Reference: wellhead ✓, other ___
Footage from reference: ~148 feet
Direction from reference: 36 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)	0
	RANKING SCORE (TOTAL POINTS):	10

Date Remediation Started: June 12, 2002 **Dated Completed:** Excavation June 12, 2002 Backfill 6-14-02

Remediation Method: (Check all appropriate sections) Excavation ✓ Approx. cubic yards 89

Landfarmed ✓ Insitu Bioremediation ___

Other ___

Remediation Location: (ie. landfarmed onsite, name and location of offsite facility) Onsite ___ Offsite Farnsworth Gas Com A #1

General Description Of Remedial Action: Excavated separator pit to an extent of no visual staining, no odor, & OVM readings <100ppm. Landfarmed contaminated soil at the landfarm at Farnsworth Gas Com A #1. Backfilled excavated area when lab results were clean

Landfarm: 1st Lift sampled 8-01-02 2nd Lift sampled 11-13-02

Ground Water Encountered: No ✓ Yes ___ Depth ___

Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location 5 point composite

Sample depth ~10 feet

Sample date June 12, 2002 Sample time 1540

Sample Results

Benzene(ppm) Not Detected at the Stated Detection Limit

Total BTEX(ppm) ~~126~~ .126 see analysis

Field headspace(ppm) 0.0ppm East Wall
0.0ppm ___ Wall

TPH 21.7 mg/kg

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 June 24, 2002

SIGNATURE Jodi Saunders Lee PRINTED NAME Jodi Saunders Lee AND TITLE Environmental Scientist / Geologist
Agent for Yates Petroleum

CLIENT: Jales Petroleum

ENVIROTECH Inc.

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

PIT NO: _____

C.O.C. NO: 09983

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 00110-004
PAGE No: 1 of 1

LOCATION: NAME: Farnsworth Gas Unit B WELL #: 1 PIT: Separator Pit
QUAD/UNIT: SWSE SEC: 8 TWP: 30N RNG: 13W BM: CNTY: SJ ST: NM
QTR/FOOTAGE: CONTRACTOR:

DATE STARTED: 6-12-02
DATE FINISHED: 6-14-02
ENVIRONMENTAL SPECIALIST: _____

SOIL REMEDIATION: EXCAVATION APPROX. 16 N-S FT. x 14 E-W FT. x 10 FT. DEEP.
DISPOSAL FACILITY: Farnsworth Gas Com A #1 CUBIC YARDAGE: ~89
LAND USE: _____ LEASE: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 147.75 FEET ~216° FROM WELLHEAD.
DEPTH TO GROUNDWATER: <100 ft NEAREST WATER SOURCE: 0.2 miles NEAREST SURFACE WATER: La Plata River
NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 100 PPM

SOIL AND EXCAVATION DESCRIPTION:
Clay layer ~2' below surface, Sand

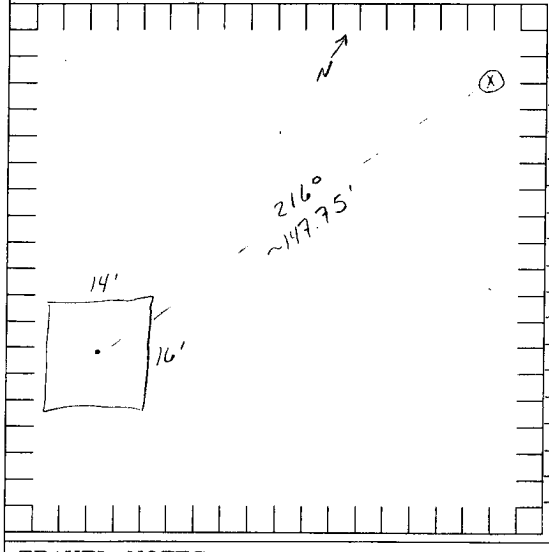
Backfilled June 14, 2002

FIELD 418.1 CALCULATIONS

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

SCALE
0 FEET

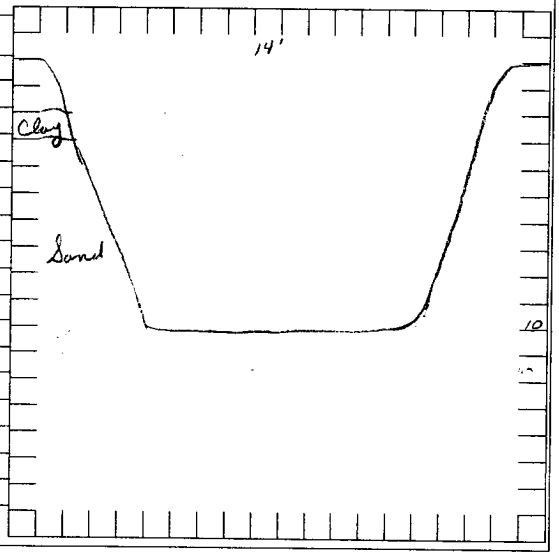
PIT PERIMETER



OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 E wall	0.0 ppm
2 S wall	0.0 ppm
3	
4	
5	
	LAB SAMPLES

PIT PROFILE



TRAVEL NOTES: CALLOUT: _____ ONSITE: _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Yates Petroleum	Project #:	00110-004
Sample ID:	Separator Pit	Date Reported:	06-13-02
Laboratory Number:	23043	Date Sampled:	06-12-02
Chain of Custody No:	9983	Date Received:	06-13-02
Sample Matrix:	Soil	Date Extracted:	06-13-02
Preservative:	Cool	Date Analyzed:	06-13-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**3.7**	**0.2**
Diesel Range (C10 - C28)	**18.0**	**0.1**
Total Petroleum Hydrocarbons	**21.7**	**0.2**

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: **Farnsworth Gas Unit B #1 5 point composite.**

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Yates Petroleum	Project #:	00110-004
Sample ID:	Separator Pit	Date Reported:	06-13-02
Laboratory Number:	23043	Date Sampled:	06-12-02
Chain of Custody:	9983	Date Received:	06-13-02
Sample Matrix:	Soil	Date Analyzed:	06-13-02
Preservative:	Cool	Date Extracted:	06-13-02
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**1.9**	**1.7**
Ethylbenzene	**8.7**	**1.5**
p,m-Xylene	**83.4**	**2.2**
o-Xylene	**31.6**	**1.0**
Total BTEX	**126**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**94 %**
	1,4-difluorobenzene	**94 %**
	Bromochlorobenzene	**94 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Farnsworth Gas Unit B #1 5 point composite.**

Analyst

Review

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