

DEPUTY GAS INSPECTOR

FEB 22 1989

JICARILLA APACHE TRIBE
ENVIRONMENTAL PROTECTION OFFICE
P.O. BOX 507
DULCE, NEW MEXICO 87528

OK
SUBMIT 1 COPY TO
NATURAL RESOURCE DEPT
AND OIL & GAS ADMINISTRATION

PIT REMEDIATION AND CLOSURE REPORT

Operator: BILLCO ENERGY Telephone: (505) 325-3404
Address: P.O. Box 3038, FARMINGTON, NM 87499
Facility or Well Name: MARTIN FLORENCE #8
Location: Unit or Qtr/Qtr Sec NE 1/4 NW 1/4 Sec 5 T23N R4W County RIO ARriba
Pit Type: Separator Dehydrator Other PIPELINE BRANCH #1
Land Type: RANGE

Pit Location: (Attach diagram) Pit dimensions: length 8, width 6, depth 2 1/2
Reference: wellhead X, other
Footage from reference: 144
Direction from reference: 16 Degrees X East of North
 West of South X

Depth To Groundwater:

(Vertical distance from contaminants to seasonal high water elevation of groundwater)

Less than 50 feet	(20 points)	
50 feet to 99 feet	(10 points)	
Greater than 100 feet	(0 points)	<u>0</u>

Distance to an Ephemeral Stream

(Downgradient dry wash greater than ten feet in width)

Less than 100 feet	(10 points)	
Greater than 100 feet	(0 points)	<u>0</u>

Distance to Nearest Lake, Playa, or Watering Pond

(Downgradient lakes, playas and livestock or wildlife watering ponds)

Less than 100 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 100 feet	(20 points)	
100 feet to 1000 feet	(10 points)	
Greater than 1000 feet	(0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 0

Date Completed: 11-24-98

(Check all appropriate sections)

Landfarmed _____

Insitu Bioremediation

Other PIT SAMPLED PRIOR TO REMEDIATION

Onsite _____ Offsite NON REQUIRED

(i.e. landfarmed onsite,
name and location of
offsite facility)

General Description of Remedial Action: Excavation

Groundwater Encountered:

No ~~X~~ Yes _____ Depth _____

(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location see Attached Documents

Sample depth 5

Sample date 11-24-98

Sample time 1055

Sample Results

Soil: Benzene (ppm) _____

Water: Benzene (ppb)

Total BTEX (ppm) _____

Toluene (ppb)

Field Headspace (ppm) ND

Ethylbenzene (ppb)

TPH (ppm) ND

Total Xylenes (ppb)

Groundwater Sample:

Yes No ~~X~~ (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 _____

12-17-98

PRINTED NAME JEFFREY C. BLAGG

SIGNATURE

AND TITLE NMPE 11607

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES

NO _____ (REASON)

SIGNED:

Key C71 and all

DATE:

12-28-98

CLIENT: BILCOBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: _____

C.O.C. NO: 6409

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1LOCATION: NAME: MARTIN - FLORANCE WELL # 8 PIT: PIPELINE BLOW #1QUAD/UNIT: C SEC 5 TWP: 23N RNG: 4W PM: NM CNTY: RA ST: NMDIR: FOOTAGE: NE/4 NW/4 CONTRACTOR: INLANDDATE STARTED: _____
DATE FINISHED: 11-24-98ENVIRONMENTAL
SPECIALIST: JCSPIT EXCAVATION APPROX. 8 FT. x 6 FT. x 2 1/2 FT. DEEP. CUBIC YARDAGE: _____DISPOSAL FACILITY: NONE REMEDIATION METHOD: NONELAND USE: RANGE LEASE: JICA CONT. 362 FORMATION: GAL-SAKFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 144' FT. S 16° E FROM WELLHEAD.DEPTH TO GROUNDWATER: > 100 NEAREST WATER SOURCE: > 1000 NEAREST SURFACE WATER: > 1000NMDCD RAINING SCORE: 0 NMDCD TPH CLOSURE STD: 5,000 PPM

SOIL AND EXCAVATION DESCRIPTION:

CHECK ONE:

- ☒
- PIT ABANDONED
-
- ☐
- STEEL TANK INSTALLED
-
- ☐
- FIREGLASS TANK INSTALLED

PIT TESTED PRIOR TO REMEDIAL ACTION. APPEARS TO BE ABANDONED PIPELINE BLOWDOWN PIT. NO HC ODOR OR STAINING. HAND AUGERED BOTTOM CENTER OF THIS SMALL PIT. OBTAINED SAMPLE @ 3' FROM PIT BOTTOM.
CLAYEY SAND, DRY, ORANGE TO RED. AKA COAL. NO COAL. 2" THICK

FIELD 418.1 CALCULATIONS

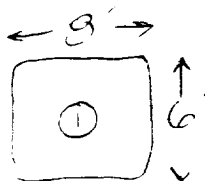
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

SCALE



0 FT

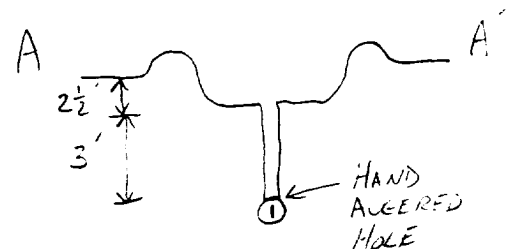
PIT PERIMETER

N
↑OVM
RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 C@3'	ND
2	
3	
4	
5	

LAB SAMPLES		
SAMPLE	ANALYSIS	TIME
C@3'	8015	1055

PIT PROFILE



TRAVEL NOTES:

CALLOUT: _____

ONSITE: _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

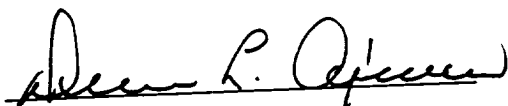
Client:	Blagg / Bilco	Project #:	04034-10
Sample ID:	Pipeline Blow #1 C @ 3'	Date Reported:	11-25-98
Laboratory Number:	E218	Date Sampled:	11-24-98
Chain of Custody No:	6409	Date Received:	11-24-98
Sample Matrix:	Soil	Date Extracted:	11-25-98
Preservative:	Cool	Date Analyzed:	11-25-98
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

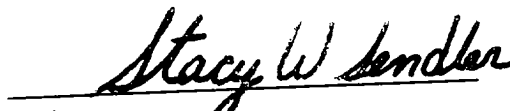
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Martin - Florance #8.**


Analyst


Review

6409

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615