

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

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

ON-SITE SOIL REMEDIATION REPORT

Operator: <u>BILCO ENERGY</u>		Telephone: <u>505-325-3404</u>
Address: <u>P.O. Box 3038, FARMINGTON, NM 87499</u>		
Facility or Well Name: <u>BOULDER MANCOS #6</u>		
Location: Unit or Qtr/Qtr Sec <u>N</u> Sec <u>26</u> T <u>28N</u> R <u>1W</u> County <u>RIO ARriba</u>		
Land Type: <u>JICARILLA APACHE TRIBE</u>		
Date Remediation Started: <u>10-31-96</u>		Date Completed: <u>7-9-97</u>
Remediation Method: Landfarmed ☐		Approx. cubic yards <u>90</u>
Composted ☒		
Other ☐		
Depth To Groundwater: (pts.) <u>0</u>	Final Closure Sampling:	
Distance to an Ephemeral Stream (pts.) <u>0</u>	Sampling Date: <u>7-9-97</u> Time: <u>1230</u>	
Distance to Nearest Lake, Playa, or Watering Pond (pts.) <u>0</u>	Sample Results:	
Wellhead Protection Area: (pts.) <u>0</u>	Field Headspace (ppm) <u>2.8</u>	
Distance To Surface Water: (pts.) <u>0</u>	TPH (ppm) <u>222</u> Method <u>8015</u>	
RANKING SCORE (TOTAL POINTS): <u>0</u>		Other ☐
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF		
DATE <u>7-15-97</u>	PRINTED NAME <u>JEFF BLAGG</u>	
SIGNATURE <u>Jeff Blagg</u>	AND TITLE <u>NMPE " 11607</u>	
AFTER REVIEW OF THE SOIL REMEDIATION INFORMATION, ON-SITE REMEDIATION IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.		
APPROVED: YES ☒ NO ☐ (REASON) _____		
SIGNED: <u>Ken C. Marshall</u>		DATE: <u>7-22-97</u>

CLIENT: BILCOBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: BE 469

COC. NO: _____

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: BOULDER MANCOS WELL #: 6 PITS: SEP & TANK
QUAD/UNIT N SEC: 26 TWP: 28N RNG: 1W PM: NM CNTY: RA ST: NM
QTR/FOOTAGE: NE/4 SW/4 CONTRACTOR: BILCODATE STARTED: 10-31-97
DATE FINISHED: 7-9-97ENVIRONMENTAL
SPECIALIST: JCB

SOIL REMEDIATION:

REMEDICATION SYSTEM: COMPOSTAPPROX. CUBIC YARDAGE: 90LAND USE: PANEELIFT DEPTH (ft): 3'

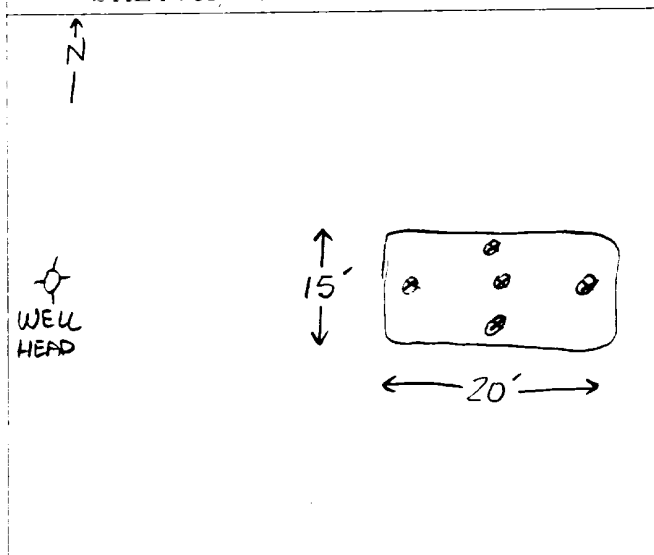
FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'NMUED BANKING SCOPE: 0 NMUED TPH CLOSURE STD: 5000 PPM5 POINT COMPOSITE SAMPLE FROM COMPOST PILE

FIELD 4181 CALCULATIONS

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

SKETCH/SAMPLE LOCATIONS



OVM RESULTS

SAMPLE ID	FIELD HEADSPACE FID (ppm)
COMP	2.8

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME	RESULTS
COMPOST PILE	8015	1230	222

SCALE



0 FT

TRAVEL NOTES: CALLOUT: _____ ONSITE: _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

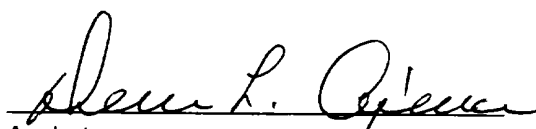
Client:	Blagg / Bilco	Project #:	04034-10
Sample ID:	Compost Pile	Date Reported:	07-11-97
Laboratory Number:	B653	Date Sampled:	07-09-97
Chain of Custody No:	5136	Date Received:	07-10-97
Sample Matrix:	Soil	Date Extracted:	07-10-97
Preservative:	Cool	Date Analyzed:	07-10-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

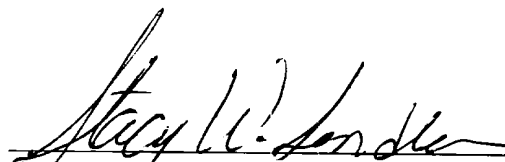
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	3.3	0.2
Diesel Range (C10 - C28)	219	0.1
Total Petroleum Hydrocarbons	222	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015, Nonhalogenated Volatile Organics. Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Comments: **Boulder Mancos #6.**


Analyst


Review

ENVIROTECH INC.
5796 U.S. Highway 64-3014
Farmington, New Mexico 87401
(505) 632-0615