District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: DUGAN PROD CORP Telephone: (505)-325-1821 e-mail address:
Address: PO BOX 420 FARMINGTON. NM 87499
Facility or well name: PENISTAJA WASH 26 #3 API #: 30-043- 20739 U/L or Qtr/Qtr P Sec 26 T 21N R 4W
County: SANDOVAL Latitude 36.01556 Longitude 107.21436 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit	**Below-grade tank**		
Type: Drilling ☐ Production ☒ Disposal ☐ _____ Workover ☐ Emergency ☐ Lined ☐ Unlined ☒ _____ Liner type: Synthetic ☐ Thickness _____mil Clay ☐ Pit Volume _____bbl	Volume: _____bbl Type of fluid: _____ Construction material: N/A Double-walled, with leak detection? Yes ☐ If not, explain why not. _____		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points)	0
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points)	0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points)	0
	Ranking Score (Total Points)		0

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite ☒ offsite ☐ If offsite, name of facility_____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface _____ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: PIT LOCATED APPROXIMATELY 87 FT. N52E FROM WELL HEAD.
PIT EXCAVATION: WIDTH 15 ft., LENGTH 15 ft., DEPTH 4.5 ft. .
PIT REMEDIATION: CLOSE AS IS: ☐, LANDFARM: ☒, COMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (explain)
Cubic yards: 10

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an alternative OCD-approved plan ☒.**

Date: 12/02/04

PrintedName/Title Jeff Blagg – P.E. # 11607 Signature Jeff Blagg

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:
Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Signature Denny Foust Date: DEC - 3 2004

30-043-20739 36°00'56"N × 107°13'13.9"W

CLIENT: DUGAN	**BLAGG ENGINEERING, INC.** **P.O. BOX 87, BLOOMFIELD, NM 87413** **(505) 632-1199**	LOCATION NO: COCR NO: 12879

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: PENISTAJA WASH 26 WELL #: 16 TYPE: SEP
QUAD/UNIT: P SEC: 26 TWP: 21N RNG: 4W PM: NM CNTY: SAN ST: NM
QTR/FOOTAGE: 970 FSL × 970 FEL CONTRACTOR: MJO

DATE STARTED: 8-30-04
DATE FINISHED: 8-30-04
ENVIRONMENTAL SPECIALIST: JCB

EXCAVATION APPROX. 15 FT. x 15 FT. x 4½ FT. DEEP. CUBIC YARDAGE: 10±

DISPOSAL FACILITY: ONSITE REMEDIATION METHOD: L.F.

LAND USE: RANGE LEASE: NM 14729 FORMATION: MANCOS

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 87 FT. N52E FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

OVM CALIB. READ. = _____ ppm
OVM CALIB. GAS = _____ ppm RF = 0.52
TIME: _____ am/pm DATE: _____

SOIL AND EXCAVATION DESCRIPTION:

SOIL TYPE: (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK S.S. @ 4½' BG
SOIL COLOR: YELLOW TAN
COHESION (ALL OTHERS): (NON COHESIVE) / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE
CONSISTENCY (NON COHESIVE SOILS): (LOOSE) / FIRM / DENSE / VERY DENSE
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC
DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD
MOISTURE: DRY / (SLIGHTLY MOIST) / MOIST / WET / SATURATED / SUPER SATURATED
DISCOLORATION/STAINING OBSERVED: (YES) / NO EXPLANATION - MINOR STREAKING
HC ODOR DETECTED: (YES) / NO EXPLANATION - MINOR
SAMPLE TYPE: (GRAB) / COMPOSITE - # OF PTS. _____
ADDITIONAL COMMENTS: 15'x15'x3'± Deep EARTHEN PIT. USE BACKHOE TO DIG OUT TO 15'x15'x4½' Deep - HIT FIRM SANDSTONE. USE BACKHOE to Scrape Sandstone to collect SAMPLE. Will set Fiberglas tank here

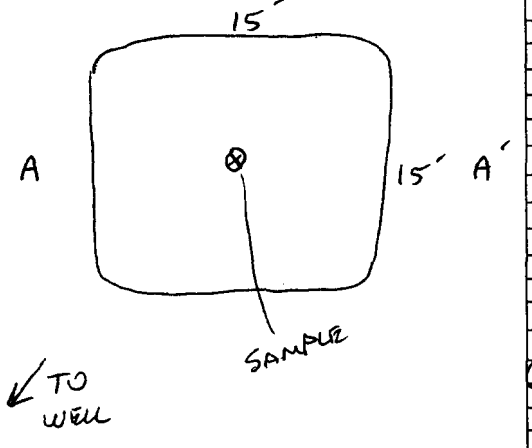
FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

SCALE 0 FT

N

PIT PERIMETER



OVM READING

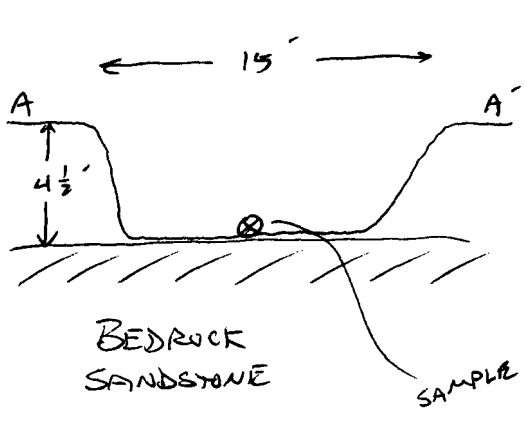
SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 4½	4.1
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
(1) @4½	TPH	1115

P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM

PIT PROFILE



TRAVEL NOTES: CALLOUT: _____ ONSITE: 8/30/04 1040

revised: 09/04/02 bei1005C.skf

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Blagg / Dugan	Project #:	94034-010
Sample ID:	Penistasa Wash 26-16 Sep	Date Reported:	08-31-04
Laboratory Number:	30328	Date Sampled:	08-30-04
Chain of Custody No:	12879	Date Received:	08-30-04
Sample Matrix:	Soil	Date Extracted:	08-30-04
Preservative:	Cool	Date Analyzed:	08-31-04
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: **Dugan Prod. Corp. 1 @ 4½'.**

Analyst

Review

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District IV
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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: DUGAN PROD CORP Telephone: (505)-325-1821 e-mail address:
Address: PO BOX 420 FARMINGTON, NM 87499
Facility or well name: PENISTAJA WASH 26 #3 API #: 30-043- 20739 U/L or Qtr/Qtr P Sec 26 T 21N R 4W
County: SANDOVAL Latitude 36.01556 Longitude 107.21436 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit	**Below-grade tank**		
Type: Drilling ☐ Production ☐ Disposal ☒ _____ Workover ☐ Emergency ☐ Lined ☐ Unlined ☒ _____ Liner type: Synthetic ☐ Thickness _____mil Clay ☐ Pit Volume _____bbl	Volume: _____bbl Type of fluid: N/A Construction material: _____ Double-walled, with leak detection? Yes ☐ If not, explain why not. _____		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points)	0
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points)	0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points)	0
	Ranking Score (Total Points)		0

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite ☒ offsite ☐ If offsite, name of facility_____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface _____ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: PIT LOCATED APPROXIMATELY 105 FT. N76E FROM WELL HEAD.
PIT EXCAVATION: WIDTH 15 ft., LENGTH 15 ft., DEPTH 4.5 ft. .
PIT REMEDIATION: CLOSE AS IS: ☐, LANDFARM: ☒, COMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (explain)
Cubic yards: 10

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an alternative OCD-approved plan ☒.**

Date: 12/02/04

PrintedName/Title **Jeff Blagg – P.E. # 11607** Signature Jeffrey C. Blagg

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:
Printed Name/Title _____ Signature Denny Foust Date: _____

30-043-20739 36°00'56"N x 107°13'13.8"W

CLIENT: DUGAN	**BLAGG ENGINEERING, INC.** **P.O. BOX 87, BLOOMFIELD, NM 87413** **(505) 632-1199**	LOCATION NO: COCR NO: 12879

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: PENISTAJA WASH 26 WELL #: 16 TYPE: TANK
QUAD/UNIT: P SEC: 26 TWP: 21N RNG: 4W PM: NM CNTY: SAN ST: NM
QTR/FOOTAGE: 970 FSL x 970 FEL CONTRACTOR: MJO

DATE STARTED: 8-30-04
DATE FINISHED: 8-30-04
ENVIRONMENTAL SPECIALIST: JCB

EXCAVATION APPROX. 15 FT. x 15 FT. x 4½ FT. DEEP. CUBIC YARDAGE: 10±

DISPOSAL FACILITY: ONSITE REMEDIATION METHOD: L.F.

LAND USE: RANGE LEASE: NM 14729 FORMATION: MANCOS

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 105 FT. N 76E FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

OVM CALIB. READ. = _____ ppm
OVM CALIB. GAS = _____ ppm RF = 0.52
TIME: _____ am/pm DATE: _____

SOIL AND EXCAVATION DESCRIPTION:

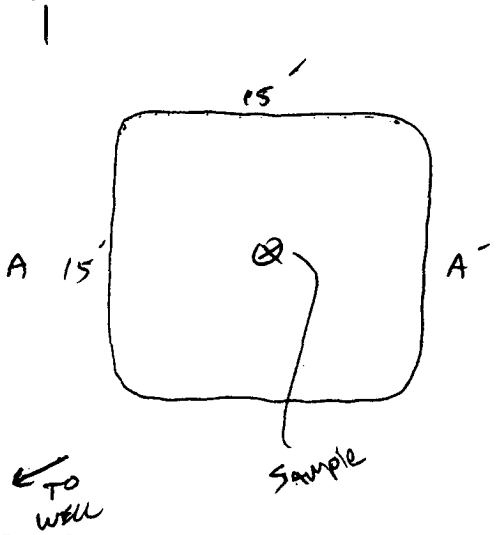
SOIL TYPE: (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK S.S. @ 4½' BG
SOIL COLOR: Yellow TAN
COHESION (ALL OTHERS): (NON COHESIVE) / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE
CONSISTENCY (NON COHESIVE SOILS): (LOOSE) / FIRM / DENSE / VERY DENSE
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC
DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD
MOISTURE: DRY / (SLIGHTLY MOIST) / MOIST / WET / SATURATED / SUPER SATURATED
DISCOLORATION/STAINING OBSERVED: (YES) / NO EXPLANATION - MINOR GRAY
HC ODOR DETECTED: (YES) / NO EXPLANATION - MODERATE
SAMPLE TYPE: (GRAB) / COMPOSITE - # OF PTS. _____
ADDITIONAL COMMENTS: 15'x15'x3'± Deep EARTHEN PIT, w/ oil Film on Surface. USE BACKHOE TO EXCAVATE TO BEDROCK SANDSTONE @ 4½' & collect SAMPLE

FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

SCALE 0 FT

PIT PERIMETER



P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM

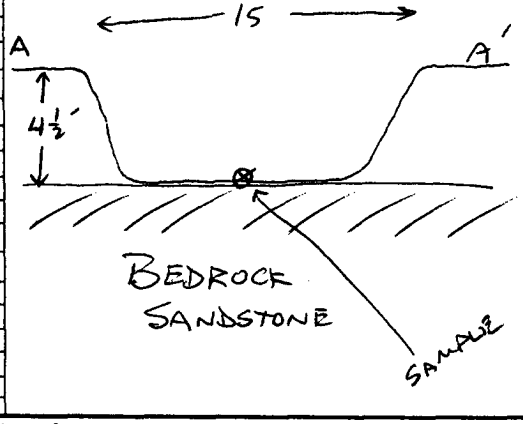
OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 4½'	61
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
(1) @ 4½'	TPH	1105

PIT PROFILE



TRAVEL NOTES: CALLOUT: _____ ONSITE: 8/30/04 1040

revised: 09/04/02 bei1005C.skf

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Blagg / Dugan	Project #:	94034-010
Sample ID:	Penistasa Wash 26-16 Tank	Date Reported:	08-31-04
Laboratory Number:	30327	Date Sampled:	08-30-04
Chain of Custody No:	12879	Date Received:	08-30-04
Sample Matrix:	Soil	Date Extracted:	08-30-04
Preservative:	Cool	Date Analyzed:	08-31-04
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: **Dugan Prod. Corp. 1 @ 4½'.**

Analyst

Review

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CLIENT: DUGAN

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

LOCATION NO: _____
C.O.C. NO: 13092

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: PEMSTAJA WASH 26 WELL #: 3 PITS: PRODUCTION + DISPOSAL
QUAD/UNIT: P SEC: 26 TWP: 21N RNG: 4W PM: NM CNTY: SAND ST: NM
QTR/FOOTAGE: 970 FSL x 970 FEL CONTRACTOR: MJO

DATE STARTED: 8-30-04
DATE FINISHED: 10-12-04
ENVIRONMENTAL SPECIALIST: JCB

SOIL REMEDIATION:
REMEDIATION SYSTEM: LANDFARM
LAND USE: RANGE (FEDERAL)
APPROX. CUBIC YARDAGE: 20±
LIFT DEPTH (ft): 0.5' (6")

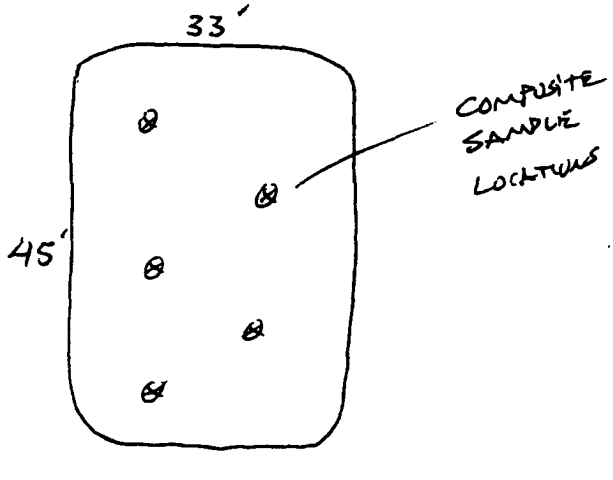
FIELD NOTES & REMARKS: NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM
DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

SOIL TYPE: (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____
SOIL COLOR: YELLOW TAN
COHESION (ALL OTHERS): (NON COHESIVE) / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE
CONSISTENCY (NON COHESIVE SOILS): (LOOSE) / FIRM / DENSE / VERY DENSE
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC
DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD
MOISTURE: DRY / (SLIGHTLY MOIST) / MOIST / WET / SATURATED / SUPER SATURATED
DISCOLORATION/STAINING OBSERVED: YES / (NO) EXPLANATION - _____
HC ODOR DETECTED: (YES) / NO EXPLANATION - MINOR
SAMPLING DEPTHS (LANDFARMS): 3"-5" (INCHES)
SAMPLE TYPE: GRAB / (COMPOSITE) - # OF PTS. 5
ADDITIONAL COMMENTS: _____

FIELD 418.1 CALCULATIONS

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

SKETCH/SAMPLE LOCATIONS



OVM CALIB. READ. 53.3 ppm
OVM CALIB. GAS = 100 ppm; RF = 0.52
TIME: 1400 am (pm) DATE: 10-12-04

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
5-POINT	2.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME	RESULTS
5-POINT	TPH	1330	586

SCALE
0 FT

TRAVEL NOTES: CALLOUT: _____ ONSITE: 10/12/04 1320

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Blagg / Dugan	Project #:	94034-010
Sample ID:	Penistaja Wash	Date Reported:	10-15-04
Laboratory Number:	30944	Date Sampled:	10-12-04
Chain of Custody No:	13092	Date Received:	10-13-04
Sample Matrix:	Soil	Date Extracted:	10-14-04
Preservative:	Cool	Date Analyzed:	10-15-04
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)	**586**	**0.1**
Total Petroleum Hydrocarbons	**586**	**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: **Landfarms 5-Pt. Composite.**

Analyst

Review

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CLIENT: DUGAN

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

LOCATION NO: _____
C.O.C. NO: 13092

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: PEMSTAJA WASH 26 WELL #: 3 PITS: PRODUCTION + DISPOSAL
QUAD/UNIT: P SEC: 26 TWP: 21N RNG: 4W PM: NM CNTY: SAND ST: NM
QTR/FOOTAGE: 970 FSL x 970 FEL CONTRACTOR: MJO

DATE STARTED: 8-30-04
DATE FINISHED: 10-12-04
ENVIRONMENTAL SPECIALIST: JCB

SOIL REMEDIATION:
REMEDIATION SYSTEM: LANDFARM
LAND USE: RANGE (FEDERAL)
APPROX. CUBIC YARDAGE: 20±
LIFT DEPTH (ft): 0.5' (6")

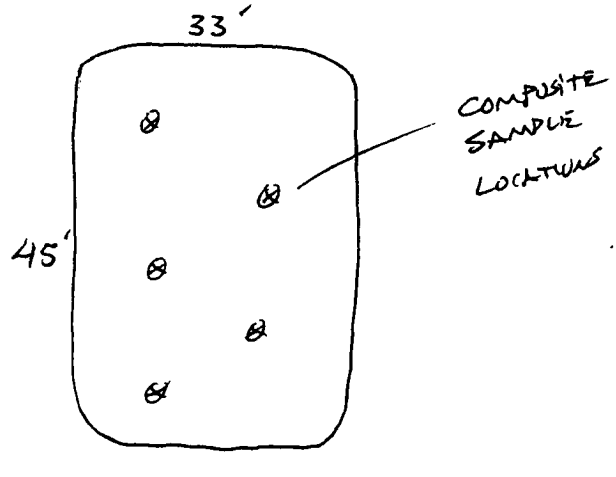
FIELD NOTES & REMARKS: NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM
DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

SOIL TYPE: (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____
SOIL COLOR: YELLOW TAN
COHESION (ALL OTHERS): (NON COHESIVE) / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE
CONSISTENCY (NON COHESIVE SOILS): (LOOSE) / FIRM / DENSE / VERY DENSE
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC
DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD
MOISTURE: DRY / (SLIGHTLY MOIST) / MOIST / WET / SATURATED / SUPER SATURATED
DISCOLORATION/STAINING OBSERVED: YES / (NO) EXPLANATION - _____
HC ODOR DETECTED: (YES) / NO EXPLANATION - MINOR
SAMPLING DEPTHS (LANDFARMS): 3"-5" (INCHES)
SAMPLE TYPE: GRAB / (COMPOSITE) - # OF PTS. 5
ADDITIONAL COMMENTS: _____

FIELD 418.1 CALCULATIONS

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

SKETCH/SAMPLE LOCATIONS



OVM CALIB. READ. 53.3 ppm
OVM CALIB. GAS = 100 ppm; RF = 0.52
TIME: 1400 am (pm) DATE: 10-12-04

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
5-POINT	2.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME	RESULTS
5-POINT	TPH	1330	586

SCALE
0 FT

TRAVEL NOTES: CALLOUT: _____ ONSITE: 10/12/04 1320

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Blagg / Dugan	Project #:	94034-010
Sample ID:	Penistaja Wash	Date Reported:	10-15-04
Laboratory Number:	30944	Date Sampled:	10-12-04
Chain of Custody No:	13092	Date Received:	10-13-04
Sample Matrix:	Soil	Date Extracted:	10-14-04
Preservative:	Cool	Date Analyzed:	10-15-04
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)	**586**	**0.1**
Total Petroleum Hydrocarbons	**586**	**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: **Landfarms 5-Pt. Composite.**

Analyst

Review

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