Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., 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-103
May 27, 2004

WELL API NO.
30 - 045- 25918

5. Indicate Type of Lease
STATE ☐ FEE ☐

6. State Oil & Gas Lease No.
NM - 36473

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
WAC

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

8. Well Number 1

2. Name of Operator
Dugan Production Corporation

9. OGRID Number

3. Address of Operator
P.O. Box 420, Farmington, New Mexico 87499 - 0420

10. Pool name or Wildcat
Bisti Lower Gallup

4. Well Location
Unit Letter D : 790 feet from the N line and 890 feet from the W line
Section 17 Township 24N Range 9W NMPM San Juan County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type ____ Depth to Groundwater >100 Distance from nearest fresh water well >1000 Distance from nearest surface water >1000

Pit Liner Thickness: ____ mil Below-Grade Tank: Volume ____ bbls; Construction Material ____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
OTHER: ☐		OTHER: Landfarm Closure ☒	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Closure of on-site landfarm constructed to remediate impacted soils from unlined pit.

RCVD OCT 16 '07
OIL CONS. DIV.
DIST. 3

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

SIGNATURE Jeff Blagg TITLE Agent DATE 9/27/07

Type or print name Jeff Blagg E-mail address: Telephone No. (505)325-1821

For State Use Only

APPROVED BY: Bob Ridl TITLE Deputy Oil & Gas Inspector, District #3 DATE OCT 23 2007

Conditions of Approval (if any):

30-045-25918

NM 36473

CLIENT: DUGAN	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	BISTI LOWER GAL LOCATION NO: C.O.C. NO: 3417

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: WAC WELL #: 1 PITS: SEP
QUAD/UNIT D SEC: 17 TWP: 24N RNG: 9W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 790 FNL x 890 FWL CONTRACTOR: DPC

DATE STARTED 12/14/05
DATE FINISHED 9/19/07
ENVIRONMENTAL SPECIALIST JCB

SOIL REMEDIATION:
REMEDIATION SYSTEM: LF
APPROX. CUBIC YARDAGE: 8 ±
LAND USE: RANGE
LIFT DEPTH (ft): 0.5' ±

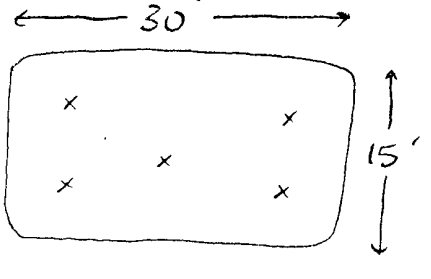
FIELD NOTES & REMARKS: NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM
DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

SOIL TYPE (SAND / SILTY SAND) SILT / SILTY CLAY / CLAY / GRAVEL / (OTHER) SANDSTONE CHUNKS
SOIL COLOR 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 - STAINING EVIDENT IN SANDSTONE
HC ODOR DETECTED: (YES) / NO EXPLANATION - MODERATE.
SAMPLING DEPTHS (LANDFARMS): 3" - 6" (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. 53.8 ppm
OVM CALIB. GAS = 100 ppm, RF = 0.52
TIME: 0950 am/pm DATE: 9/19/07

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
S-Pt	7.9

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME	RESULTS
S-Pt	8015	0915	964

SCALE
0 FT

TRAVEL NOTES: CALLOUT: ONSITE 9/19/07

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:	WAC 1 5-Pt Comp.	Date Reported:	09-24-07
Laboratory Number:	43135	Date Sampled:	09-19-07
Chain of Custody No:	3417	Date Received:	09-21-07
Sample Matrix:	Soil	Date Extracted:	09-21-07
Preservative:	Cool	Date Analyzed:	09-24-07
Condition:	Cool & Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**964**	**0.1**
Total Petroleum Hydrocarbons	**964**	**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: **Landfarm Sampling**

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

Chloride

Client:	Blagg / Dugan	Project #:	94034-010
Sample ID:	WAC 1 5-Pt Comp.	Date Reported:	09-24-07
Lab ID#:	43135	Date Sampled:	09-19-07
Sample Matrix:	Soil	Date Received:	09-21-07
Preservative:	Cool	Date Analyzed:	09-24-07
Condition:	Cool and Intact	Chain of Custody:	3417

Parameter	Concentration (mg/Kg)
Total Chloride	**296**

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm Sampling**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Blagg / Dugan	Project #:	94034-010
Sample ID:	WAC 1 5-Pt Comp.	Date Reported:	09-24-07
Laboratory Number:	43135	Date Sampled:	09-19-07
Chain of Custody:	3417	Date Received:	09-21-07
Sample Matrix:	Soil	Date Analyzed:	09-24-07
Preservative:	Cool	Date Extracted:	09-21-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**5.4**	**1.0**
Ethylbenzene	**1.6**	**1.0**
p,m-Xylene	**6.5**	**1.2**
o-Xylene	**1.6**	**0.9**
Total BTEX	**15.1**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

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: **Landfarm Sampling**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	09-24-BTEX QA/QC	Date Reported:	09-24-07
Laboratory Number:	43134	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-24-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	1.1641E+008	1.1665E+008	0.2%	ND	0.1
Toluene	1.0193E+008	1.0214E+008	0.2%	ND	0.1
Ethylbenzene	7.9370E+007	7.9529E+007	0.2%	ND	0.1
p,m-Xylene	1.5122E+008	1.5152E+008	0.2%	ND	0.1
o-Xylene	7.1889E+007	7.2033E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	27.5	27.4	0.4%	0 - 30%	1.0
Ethylbenzene	35.7	35.6	0.3%	0 - 30%	1.0
p,m-Xylene	364	363	0.3%	0 - 30%	1.2
o-Xylene	31.3	31.2	0.3%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	27.5	50.0	77.4	99.9%	46 - 148
Ethylbenzene	35.7	50.0	85.6	99.9%	32 - 160
p,m-Xylene	364	100	463	99.8%	46 - 148
o-Xylene	31.3	50.0	81.2	99.9%	46 - 148

ND - Parameter not detected at the stated detection limit.

References. Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 43134 - 43136**

Analyst

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