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

Form C-144 June 1, 2004

Pit or Below-Grade Tank Registration or Closure

Operator: Duran Broduction C	orn Tal	enhone: (505)225.1821 e mail address:		
Address: P.O. Box 420, Farmin	-	ephone: (505)325-1821 e-mail address:		
	_	23032 U/L or Qtr/Qtr P Sec 15 T	23N R 6W	
		107.44917 NAD: 1927 1983 Surface		
Pit		Below-grade tank		
Type: Drilling Production Disposal		Volume:bbl Type of fluid:		
Workover		Construction material:		
Lined Unlined 🔀		Double-walled, with leak detection? Yes 🔲 If	fnot, explain why not.	
Liner type: Synthetic Thicknessn	nil Clay 🗌			
Pit Volume $\underline{64 \pm}$ bbl				
Depth to ground water (vertical distance fro	m bottom of nit to seasonal	Less than 50 feet	(20 points)	
high water elevation of ground water.)	on bottom of pit to seasonar	50 feet or more, but less than 100 feet	(10 points) 0	
ingli water elevation of ground water.		100 feet or more	(0 points)	
Wellhead protection area: (Less than 200 fe	eat from a mirrote domestic	Yes	(20 points)	
water source, or less than 1000 feet from all	-	No	(0 points) 0	
water source, or less than 1000 feet from an	other water sources.)		(20	
Distance to surface water: (horizontal dista	nce to all wetlands, playas,	Less than 200 feet	(20 points)	
irrigation canals, ditches, and perennial and ephemeral watercourses.)		200 feet or more, but less than 1000 feet	(10 points) 0	
		1000 feet or more	(0 points)	
		Ranking Score (Total Points)	0	
this is a pit closure: (1) attach a diagram of	f the facility showing the pit's	relationship to other equipment and tanks. (2) Inc	licate disposal location: (check the onsite box if	
		. (3) Attach a gener		
		Yes If yes, show depth below ground surface_		
tach soil sample results and a diagram of san			, , , , , , , , , , , , , , , , , , ,	
Additional Comments:			127V27V2	
	nit center located 48 feet No.	rth 25° East of wellhead. Pit excavated/sampled of	- 4/13/06	
			M 4/12/00.	
Final excavation to 20' x 20' x 6 feet. Soils			AFR 2006 (2)	
Collect 4-point composite soil sample from sidewalls and pit center sample for laboratory testing.				
See attached field sampling report and labor	ratory test reports. BLM on s	site to witness sampling.	TO ME COME DIME	
	·		ST. ST. ST.	
I hereby certify that the information above is has been/will be constructed or closed accordate: 4/21/06	s true and complete to the bescording to NMOCD guideling	st of my knowledge and belief. I further certify thes 🛣, a general permit 🔲, or an (attached) alt	hat the above-described pit or below-grade tank ernative OCD-approved plan	
	t	Signature Gell Steph		
Your certification and NMOCD approval of otherwise endanger public health or the envirogulations.	f this application/closure does ironment. Nor does it relieve	not relieve the operator of liability should the conthe operator of its responsibility for compliance w	tents of the pit or tank contaminate ground water of the any other federal, state, or local laws and/or	

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

TRAVEL NOTES:

CALLOUT:

_____ONSITE: 4/12/06



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / Dugan	Project #:	94034-010
Sample ID:	Buddy 1 - Sep	Date Reported:	04-15-06
Laboratory Number:	36779	Date Sampled:	04-12-06
Chain of Custody No:	14644	Date Received:	04-13-06
Sample Matrix:	Soil	Date Extracted:	04-13-06
Preservative:	Cool	Date Analyzed:	04-15-06
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:

Earthen Pit Closures

C @ 6

Analyst Column

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EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / Dugan	Project #:	94034-010
Sample ID:	Buddy 1 - Sep	Date Reported:	04-15-06
Laboratory Number:	36780	Date Sampled:	04-12-06
Chain of Custody No:	14644	Date Received:	04-13-06
Sample Matrix:	Soil	Date Extracted:	04-13-06
Preservative:	Cool	Date Analyzed:	04-15-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	13.7	0.2
Diesel Range (C10 - C28)	358	0.1
Total Petroleum Hydrocarbons	372	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:

Earthen Pit Closures

4-Point @ 6'

Analyst C. Office

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EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Blagg / Dugan	Project #:	94034-010
Buddy 1 - Sep	Date Reported:	04-15-06
36779	Date Sampled:	04-12-06
14644	Date Received:	04-13-06
Soil	Date Analyzed:	04-15-06
Cool	Date Extracted:	04-13-06
Cool & Intact	Analysis Requested:	BTEX
	Buddy 1 - Sep 36779 14644 Soil Cool	Buddy 1 - Sep Date Reported: 36779 Date Sampled: 14644 Date Received: Soil Date Analyzed: Cool Date Extracted:

	Concentration	Det. Limit	
Parameter	(ug/Kg)	(ug/Kg)	
Benzene	5.9	1.8	
Toluene	12.2	1.7	
Ethylbenzene	4.3	1.5	
p,m-Xylene	10.9	2.2	
o-Xylene	4.3	1.0	
Total BTEX	37.6		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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:

Earthen Pit Closures

C @ 6'

Analyst P. Que

(Musture of Walters Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / Dugan	Project #:	94034-010
Sample ID:	Buddy 1 - Sep	Date Reported:	04-15-06
Laboratory Number:	36780	Date Sampled:	04-12-06
Chain of Custody:	14644	Date Received:	04-13-06
Sample Matrix:	Soil	Date Analyzed:	04-15-06
Preservative:	Cool	Date Extracted:	04-13-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
_			
Benzene	ND	1.8	
Toluene	22.3	1.7	
Ethylbenzene	52.8	1.5	
p,m-Xylene	343	2.2	
o-Xylene	45.3	1.0	
Total BTEX	463		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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:

Earthen Pit Closures 4-Point @ 6'

Analyst P. Oylum

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Chloride

Client: Blagg / Dugan Project #: 94034-010 Sample ID: Buddy 1 - Sep Date Reported: 04-15-06 Lab ID#: 36779 Date Sampled: 04-12-06 Sample Matrix: Soil Date Received: 04-13-06 Preservative: Cool Date Analyzed: 04-13-06 Condition: Cool and Intact Chain of Custody: 14644

Parameter

Concentration (mg/Kg)

Total Chloride

3,900

Reference:

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

Comments:

Earthen Pit Closures

C @ 6'

Mintine Muller Analyst

Review C. Coleman



Chloride

Client: Blagg / Dugan
Sample ID: Buddy 1 - Sep
Lab ID#: 36780
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

 Project #:
 94034-010

 Date Reported:
 04-15-06

 Date Sampled:
 04-12-06

 Date Received:
 04-13-06

 Date Analyzed:
 04-13-06

 Chain of Custody:
 14644

Parameter

Concentration (mg/Kg)

Total Chloride

1,840

Reference:

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

Comments:

Earthen Pit Closures 4-Point @ 6'

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