

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

Form C-144  
June 1, 2004

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

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: LEWIS B. BURLESON, INC. Telephone: (432)683-4747 e-mail address: GEOTTECH@PRODIGY.NET  
Address: P.O. BOX 2479 MIDLAND, TX 79702  
Facility or well name: CHRISTMAS #1 API#: 30-025-37044 U/I or Qtr/Qtr D Sec 11 T 20S R 37E  
County: LEA Latitude 32-35-32.76 Longitude 103-13-43.77 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☒ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 20 mil Clay ☐

Pit Volume 1500 bbl

Below-grade tank

Volume: \_\_\_\_\_ bbl Type of fluid: \_\_\_\_\_

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

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

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

Ranking Score (Total Points)

10

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 you are burying in place) onsite ☐ offsite ☒ If offsite, name of facility SUNDANCE (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:

4/25/06 HAULED PIT CONTENTS TO SUNDANCE, MIXED WITH SOME TOPSOIL, FINISHED HAULING 4/28/06. SAMPLED PIT BOTTOM 5/2/06. SAMPLES WERE WITHIN LIMITS. FINISHED WORKING PIT BACK TO SURFACE CONTOURS.

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 (attached) alternative OCD-approved plan ☐.

Date: 06/06/2006

Printed Name/Title STEVEN L. BURLESON, VICE-PRESIDENT Signature \_\_\_\_\_

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.

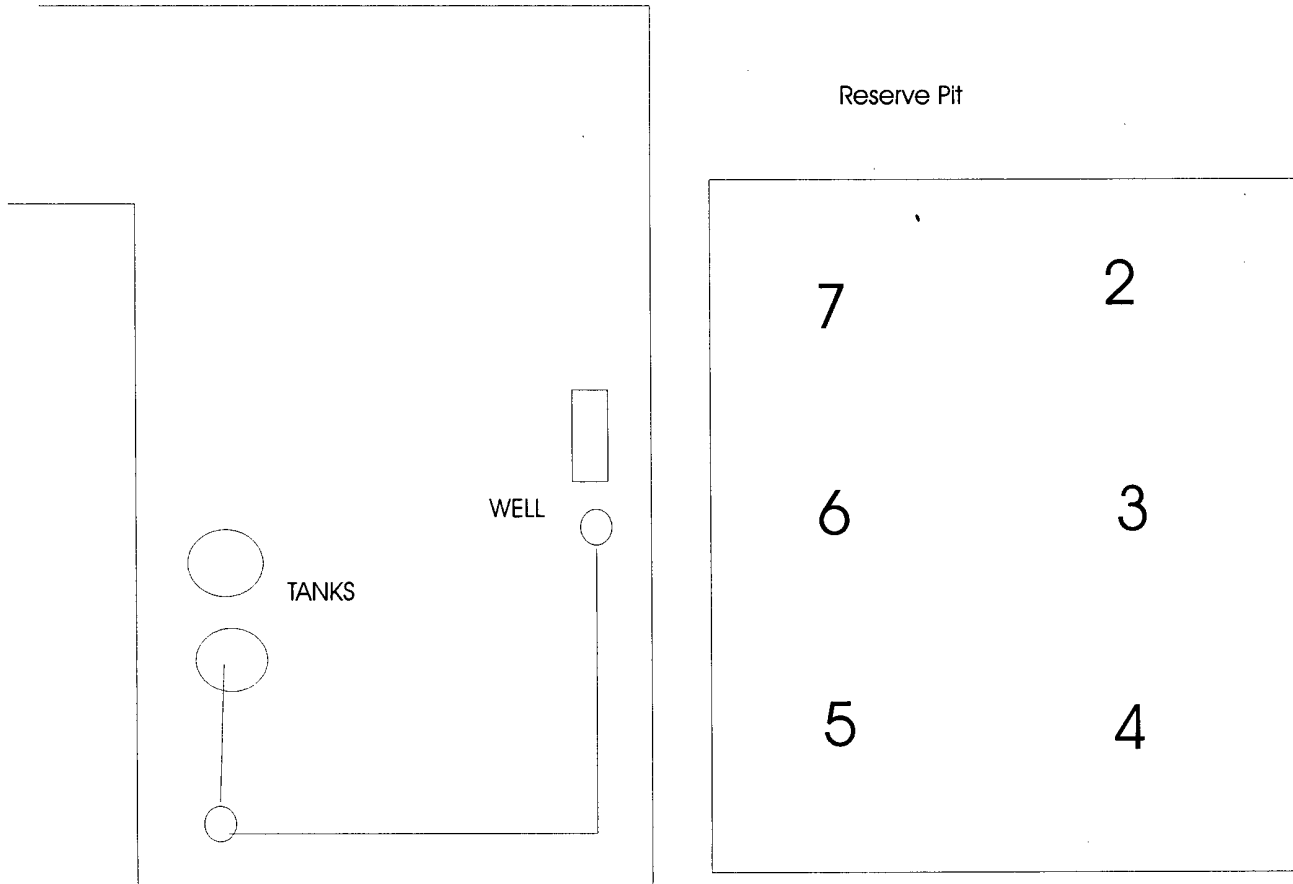
Approval:

Printed Name/Title GARY W. WINK, STAFF MGR. Signature Gary W. Wink Date: 6/7/06

Lewis Burleson, Inc  
Christmas #1  
C-144 Pit Diagram



1



# Sample Locations

5/20/06



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
LEWIS BURLESON, INC.  
ATTN: STEVE BURLESON  
P.O. BOX 2479  
MIDLAND, TX 78702  
FAX TO: (432) 683-5172

Receiving Date: 05/02/06  
Reporting Date: 05/04/06  
Project Number: NOT GIVEN  
Project Name: CHRISTMAS #1  
Project Location: NOT GIVEN

Sampling Date: 05/02/06  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	(mg/Kg)
ANALYSIS DATE		05/03/06	05/03/06	05/03/06
H11076-1	1 CONTROL	<10.0	<10.0	16
H11076-2	2 NE RES	<10.0	<10.0	16
H11076-3	3 EC RES	<10.0	<10.0	16
H11076-4	4 SE RES	<10.0	<10.0	16
H11076-5	5 SW RES	<10.0	<10.0	16
H11076-6	6 WC RES	<10.0	<10.0	16
H11076-7	7 NW RES	<10.0	<10.0	16
Quality Control		740	765	970
True Value QC		800	800	1000
% Recovery		92.5	95.7	97.0
Relative Percent Difference		4.7	8.2	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B

\*Analyses performed on 1:4 w:v aqueous extracts.

Chemist

H11076A

Date

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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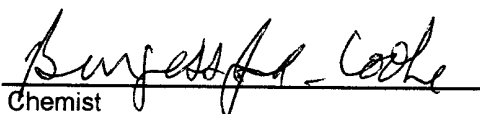
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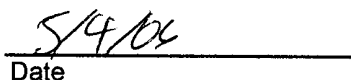
Receiving Date: 05/02/06  
Reporting Date: 05/04/06  
Project Number: NOT GIVEN  
Project Name: CHRISTMAS #1  
Project Location: NOT GIVEN

Sampling Date: 05/02/06  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		05/03/06	05/03/06	05/03/06	05/03/06
H11076-1	1 CONTROL	<0.005	<0.005	<0.005	<0.015
H11076-2	2 NE RES	<0.005	<0.005	<0.005	<0.015
H11076-3	3 EC RES	<0.005	<0.005	<0.005	<0.015
H11076-4	4 SE RES	<0.005	<0.005	<0.005	<0.015
H11076-5	5 SW RES	<0.005	<0.005	<0.005	<0.015
H11076-6	6 WC RES	<0.005	<0.005	<0.005	<0.015
H11076-7	7 NW RES	<0.005	<0.005	<0.005	<0.015
Quality Control		0.093	0.092	0.092	0.285
True Value QC		0.100	0.100	0.100	0.300
% Recovery		93.2	91.6	91.7	95.0
Relative Percent Difference		2.7	0.9	0.9	0.3

METHOD: EPA SW-846 8260

  
Chemist

  
Date

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# **CARDINAL LABORATORIES, INC.**

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

## **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

*Pit Closure*

Page 1 of 1

Company Name: <u>Lewis Burlington, Inc.</u>		Project Manager: <u>Steve Burlington</u>		Address: <u>Box 2479</u>		City: <u>Midland</u> State: <u>TX</u> Zip: <u>79702</u>		Phone #: <u>432-683-4747</u>		Fax #: <u>432-683-5172</u>		Project #: <u>Christmas #8</u> Project Owner:		Project Name:		Project Location:		BILL TO		PO #:		ANALYSIS REQUEST																					
Company:		Attn:		Address:		City:		State:		Zip:		Phone #:		Fax #:																													
FOR LAB USE ONLY		LAB I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID:		ICE / COOL		OTHER:		DATE		TIME													
		H11076-1		1 Control																								5/2/06		11:00 a		<div style="display: flex; justify-content: space-around;"> <span>8015</span> <span>BTEX</span> <span>CL-</span> </div>											
		-2		2 NE Res																												X X X											
		-3		3 EC Res																												X X X											
		-4		4 SE Res																												X X X											
		-5		5 SW Res																												X X X											
		-6		6 WC Res																												X X X											
		-7		7 NW Res																												X X X											

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Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Sampler Relinquished:		Date:		Received By:		Phone Result <input type="checkbox"/> Yes <input type="checkbox"/> No Additional Fax #:	
		Time:				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Relinquished By:		Date: <u>5/2/06</u>		Received By: (Lab Staff)		REMARKS: <u>Fax Results</u>	
		Time: <u>1:30</u>					
Delivered By: (Circle One)		Sample Condition		CHECKED BY:			
Sampler - UPS - Bus - Other:		Cool Intact		(Initials)			
		<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes		<u>7/1/</u>			
		<input type="checkbox"/> No <input type="checkbox"/> No					

† Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.