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:Amerada Hess Corporation Telephon		oore@hesscom
Address:P. O. Box 840 Seminole, TX 79360		
Facility or well name:Fred Turner Jr. B #8API #:	30-025-36815U/L or Qtr/QtrO	Sec17 T20S R38E
County: Lea Latitude	_N32 <sup>0</sup> 34'00.6" LongitudeW103 <sup>0</sup> 10'	06.9" NAD: 1927 🔲 1983 🛄
Surface Owner: Federal 🔲 State 🗋 Private 🔀 Indian 🗋		
<u>Pit</u>	Below-grade tank	
Type: Drilling 🛛 Production 🗋 Disposal 🗋	Volume:bbl Type of fluid:	
Workover 🔲 Emergency 🔲	Construction material:	
Lined 🛛 Unlined 🗌	Double-walled, with leak detection? Yes 🔲 If not	t, explain why not.
Liner type: Synthetic 🛛 Thickness _12_mil (reinforced) Clay 🗖		
Pit Volume _3300_bbl		
Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
high water elevation of ground water.)	100 feet or more	( 0 points)
Wellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points)
water source, or less than 1000 feet from all other water sources.)	No	( 0 points)
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
irrigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	( 0 points)
	Ranking Score (Total Points)	20
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's your are burying in place) onsite $\Box$ offsite $\boxtimes$ If offsite, name of facility S		

ft. and attach sample results. remediation start date and end date. (4) Groundwater encountered: No 🛛 Yes 🔲 If yes, show depth below ground surface\_

(5) Attach soil sample results and a diagram of sample locations and excavations.	S D all S
Additional Comments:	8
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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:7/25/05 Printed Name/TitleJay S. Baker / Sr. Production Foreman Signature
Approval: Printed Name/Title GARY W. WINK STAFFMBR Signature Law Date: 7/26/05

## DRILLING PIT CLOSURE FRED TURNER B #8

- Pit contents were dried through fluid hauling and evaporation.
- From 4/27 4/28/05, a total of 1,180 yards of drill cuttings and liner were excavated and trucked to a NMOCD approved site, Sundance Services, Inc. in Eunice, NM.
- Soil samples were taken including one from each corner of the pit and one from the center, for a total of five (noted on attached diagram). The center sample was analyzed for BTEX, TPH and chlorides. The four corner samples were analyzed for chlorides. The results are attached.
- Once levels were confirmed to be within NMOCD guidelines, the pit area was restored using clean material excavated during pit construction.
- Pit area was leveled, contoured and reseeded.



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

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

ANALYTICAL RESULTS FOR SWEATT CONSTRUCTION ATTN: JEFF RAINES 720 S. TEXACO RD. HOBBS, NM 88240 FAX TO: (505) 391-9895

Receiving Date: 05/03/05 Reporting Date: 05/04/05 Project Owner: AMERADA HESS Project Name: TURNER B #8 Project Location: MONUMENT, NM Analysis Date: 05/04/05 Sampling Date: 05/03/05 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AH Analyzed By: AH

LAB NUMBER	SAMPLE ID	CI <sup>—</sup> (mg/Kg)	
H9769-1	PIT BOTTOM NORTH	64	7
H9769-2	PIT BOTTOM EAST	64	1
H9769-3	PIT BOTTOM SOUTH	48	-
H9769-4	PIT BOTTOM WEST	64	-
			-
Quality Control		970	-
True Value QC		1000	
% Recovery		97.0	1
Relative Percent	Difference	3.5	1

METHOD: Standard Methods 4500-CIB Note: Analyses performed on 1:4 w:v aqueous extracts.

Amy Hill Chemist ()

PLEASE NOTE: Llability 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 a what of the applicable service, 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. ARDINAL LABORATORIES, INC.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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PHONE (325) 573-7001 · 2111 BEECHWOOD · ABILENE, TX 79603

PHONE (505) 393-2328 . 101 E. MARLAND . HOBBS, NM 88240

ANALYTICAL RESULTS FOR SWEATT CONSTRUCTION ATTN: BILL DYER 720 S. TEXACO RD. HOBBS, NM 88240 FAX TO: (505) 391-9895

Receiving Date: 05/17/05 Reporting Date: 05/19/05 Project Owner: AMERADA HESS Project Name: TURNER B8 Project Location: SOUTH MONUMENT, NM

Analysis Date: 05/19/05 Sampling Date: 05/17/05 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AH Analyzed By: AH

LAB NUMBER

SAMPLE ID

CI (mg/Kg)

H9800-1 CENTER	96
Quality Control	960
True Value QC	1000
% Recovery	96.0
Relative Percent Difference	1.0

METHOD: Standard Methods 4500-CIB Note: Analysis performed a on 1:4 w.v aqueous extract.

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ANALYTICAL RESULTS FOR SWEATT CONSTRUCTION ATTN: BILL DYER 720 S. TEXACO RD. HOBBS, NM 88240 FAX TO: (505) 391-9895

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Receiving Date: 05/17/05 Reporting Date: 05/24/05 Project Owner: AMERADA HESS Project Name: TURNER B8 Project Location: SOUTH MONUMENT, NM

Sampling Date: 05/17/05 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AH Analyzed By: BC

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		(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )
LAB NUMBER	SAMPLE ID	(mg/Kg)	(mg/Kg)

ANALYSIS DATE:	05/23/05	05/23/05
H9800-1 CENTER	<10.0	<10.0
······································		
Quality Control	740	758
True Value QC	800	800
% Recovery	92.5	94.8
Relative Percent Difference	1.7	6.4

METHOD: SW-846 8015 M

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H9800A XLS

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

ANALYTICAL RESULTS FOR SWEATT CONSTRUCTION ATTN: BILL DRYER 720 S. TEXACO ROAD HOBBS, NM 88240 FAX TO: 505-391-9895

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Receiving Date: 5/17/2005 Reporting Date: 5/22/2005 Project Number: NONE GIVEN Project Name: TURNER B 8 Project Location: SOUTH MONUMENT

Sampling Date: 5/17/2005 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AH Analyzed By: JD

LAB NUMBER SAMPLE ID	MTBE (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE:	5/19/05	5/19/05	5/19/05	5/19/05	5/19/05
H9800-1 CENTER	<.002	<.002	<.002	<.002	<.008
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Quality Control	0.087	0.101	0.093	0.092	
True Value QC	0.100	0.100	0.100	0.100	0.271
% Receivery	87	101	93		0.300
Relative Percent Difference	5.0	0.0	1.0	<u> </u>	<u> </u>

METHODS:

EPA - SW 846-8021B, 5030B; Gas Chromatography

Chemist

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