<u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210	State of New Mexico Energy Minerals and Natural Resources	
District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	For drillin appropriate For down office
Is pit or	r Below-Grade Tank Registration or r below-grade tank covered by a "general plan"? Y	es 🛛 No 🗌
l ype of action:	Registration of a pit or below-grade tank 🔲 Closure of a pit o	r below-grade

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

Type of action: Registration of a pit of	r below-grade tank 🔲 Closure of a pit or below-grad	e tank 🛛
Operator:Amerada Hess CorporationTelephone Address:P. O. Box 840 Seminole, TX 79360	e:(432)758-6738e-mail address:cmo	ore@hesscom
Facility or well name:Fred Turner Jr. C #2API #:	30-025-37059U/L or Qtr/QtrE	Sec17T20SR38E
County:LeaLatitude		
Surface Owner: Federal 🔲 State 🗋 Private 🖾 Indian 🛄		
Pit	Below-grade tank	
Type: Drilling 🛛 Production 🗋 Disposal 🗋	Volume:bbl Type of fluid:	
Workover 🔲 Emergency 🗔	Construction material:	
Lined 🛛 Unlined 🗋	Double-walled, with leak detection? Yes I If not,	explain why not.
Liner type: Synthetic 🛛 Thickness _12_mil (reinforced) Clay 🗌		
Pit Volume _3300bbl	Double-walled, with leak offections yes I if not,	
Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet Sagon all	(20 points)
high water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	( 0 points)
Wellhead protection area: (Less than 200 feet from a private domestic	Yes Ca &	(20 points)
water source, or less than 1000 feet from all other water sources.)	No 48 08 67 9	( 0 points)
Distance to surface water: (horizontal distance 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)
in percineral watercourses.)	1000 feet or more	( 0 points)
	Ranking Score (Total Points)	40

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  $\Box$  offsite  $\boxtimes$  If offsite, name of facility\_Sundance Services, Inc.\_\_. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No  $\boxtimes$  Yes  $\Box$  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.

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: \_\_\_\_12/21/05\_

Additional Comments:

Printed Name/Title Jay S. Baker / Sr. Production Foreman

Signature Baher

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 Kary W. Wink	Date: 12/29/05
	17	

## DRILLING PIT CLOSURE FRED TURNER C #2

- Pit contents were dried through fluid hauling and evaporation.
- From 10/26/05 to 10/27/05, a total of 1,800 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 TPH and chlorides. The four corner samples were analyzed for TPH, BTEX and 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 (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR AMERADA HESS CORP. ATTN: JAY BAKER P.O. DRAWER D MONUMENT, NM 88265 FAX TO: (505) 391-9895

Receiving Date: 10/31/05 Reporting Date: 11/01/05 Project Number: NOT GIVEN Project Name: FRED TURNER Project Location: C-#2 Sampling Date: 10/28/05 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: NF Analyzed By: BC/AH

LAB NUMBE	R SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	CI* (mg/Kg)
ANALYSIS D	DATE	10/31/05	10/31/05	11/01/05
H10357-1	NORTHEAST CORNER #1	<10.0	<10.0	64
H10357-2	SOUTHEAST CORNER	<10.0	<10.0	32
H10357-3	NORTHWEST CORNER	<10.0	<10.0	48
H10357-4	NORTHEAST CORNER #2	<10.0	<10.0	16
n an				
Quality Cont	rol	756	744	990
True Value C	2C	800	800	1000
% Recovery		94.5	92.9	99.0
Relative Per	cent Difference	8.8	3.4	1.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI<sup>-</sup>: Std. Methods 4500-CI<sup>-</sup>B \*Analyses performed on 1:4 w:v aqueous extracts.

H10357A.XLS

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.



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

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

ANALYTICAL RESULTS FOR AMERADA HESS CORP. ATTN: JAY BAKER P.O. DRAWER D MONUMENT, NM 88265 FAX TO: (505) 391-9895

Receiving Date: 10/31/05 Reporting Date: 11/01/05 Project Number: NOT GIVEN Project Name: FRED TURNER Project Location: C-#2

Sampling Date: 10/28/05 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: NF Analyzed By: BC

LAB NO. SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE	10/31/05	10/31/05	10/31/05	10/31/05
H10357-1 NORTHEAST CORNER #1	< 0.005	<0.005	< 0.005	< 0.015
H10357-2 SOUTHEAST CORNER	< 0.005	< 0.005	< 0.005	< 0.015
H10357-3 NORTHWEST CORNER	< 0.005	< 0.005	< 0.005	< 0.015
H10357-4 NORTHEAST CORNER #2	<0.005	<0.005	<0.005	<0.015
Quality Control	0.105	0.100	0.100	0.301
True Value QC	0.100	0.100	0.100	0.300
% Recovery	105.0	100	99.9	100.0
Relative Percent Difference	5.1	9.0	3.5	2.2

METHOD: EPA SW-846 8260

1A Cooke

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ARDINAL LABORATORIES, INC.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.



PHONE (325) 673-7001 . 2111 BEECHWOOD . ABILENE, TX 79803

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

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

Receiving Date: 11/07/05 Reporting Date: 11/15/05 Project Owner: AMERADA HESS Project Name: FRED TURNER C-2 Project Location: NOT GIVEN

Sampling Date: 11/04/05 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AH Analyzed By: BC/AH

LAB NUMBER SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE	11/11/05	11/11/08	11/08/05
H10387-1 CENTER	<10.0	<10.0	80
Quality Control	781	771	1010
True Value QC	800	800	1000
% Recovery	97.6	96.4	101

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI<sup>-</sup>: Std. Methods 4500-CI<sup>-</sup>B \*Analyses performed on 1:4 w:v aqueous extracts.

2.8

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**Relative Percent Difference** 

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## H10387.XLS

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 analysos. 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 profils incurred by client, its subsidiartes. artillates or successors arising out of or related to the performance of services hereunder by Cardinal, regardees of whether such datin is based upon any of the above-stated reasons or minerwise. ARDINAL LABORATORIES, INC. 2111 Beechwood, Abliene, TX 796

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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