

DRILLING PIT CLOSURE
B.M. MARCUS #4

- Pit contents were dried through fluid hauling and evaporation.
- From 5/11 – 5/12/05, a total of 1,080 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) 873-7001 - 2111 BEECHWOOD - ABILENE, TX 79603

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ANALYTICAL RESULTS FOR
AMERADA HESS CORP.

ATTN: JAY BAKER

P.O. DRAWER D

MONUMENT, NM 88265

FAX TO: (505) 393-1927

& (505) 391-9895

Receiving Date: 08/04/05

Reporting Date: 08/05/05

Project Owner: AMERADA HESS

Project Name: MARCUS #4

Project Location: SOUTH MONUMENT, NM

Analysis Date: 08/05/05

Sampling Date: 08/04/05

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: AH

[illegible]

METHOD: Standard Methods

4500-CIB

Note: Analyses performed on 1:4 w:v aqueous extracts.

Amy Hill
Chemist

8/5/05
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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ANALYTICAL RESULTS FOR

AMERADA HESS
ATTN: JAY BAKER
720 S. TEXACO ROAD
HOBBS, NM 88240
FAX TO: 505-391-9895

Receiving Date: 8/4/2006
Project Owner: AMERADA HESS
Project Number: NONE GIVEN
Project Name: MARCUS #4
Project Location: SOUTH MONUMENT

Sampling Date: 8/4/2005
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: JD

[illegible]

METHOD: TEXAS METHOD 1005 GC-FID

Chemist

Date: _____

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ANALYTICAL RESULTS FOR
AMERADA HESS CORP.

ATTN: JAY BAKER

P.O. DRAWER D

MONUMENT, NM 88265

FAX TO: (505) 393-1927 &

(505) 391-9895

Sampling Date: 08/04/05

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

Receiving Date: 08/04/05

Reporting Date: 08/08/05

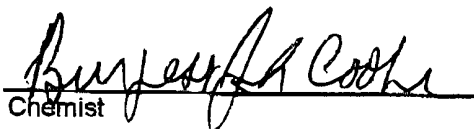
Project Owner: AMERADA HESS

Project Name: MARCUS : #4

Project Location: SOUTH MONUMENT, NM

| LAB NUMBER | SAMPLE ID | BENZENE (mg/Kg) | TOLUENE (mg/Kg) | ETHYL BENZENE (mg/Kg) | TOTAL XYLENES (mg/Kg) |
|-----------------------------|-----------|--------------------|--------------------|-----------------------------|-----------------------------|
| ANALYSIS DATE | | 08/04/05 | 08/04/05 | 08/04/05 | 08/04/05 |
| H10041-5 | C | <0.005 | <0.005 | <0.005 | <0.015 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Quality Control | | 0.096 | 0.091 | 0.098 | 0.306 |
| True Value QC | | 0.100 | 0.100 | 0.100 | 0.300 |
| % Recovery | | 95.6 | 90.8 | 97.8 | 102 |
| Relative Percent Difference | | <0.1 | 0.2 | 2.5 | 2.7 |

METHOD: EPA SW-846 8260


Chemist

8/8/05
Date

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CARDINAL LABORATORIES, INC.

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(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page _____ of _____

Company Name: Amador Hess
Project Manager: Say Baker
Address: 720 S. TEXAS Road
City: Hobbs State: NM Zip: 88400
Phone #: 393-3180
Fax #: 391-9895
Project #: _____ Project Owner: Amador Hess
Project Name: MARCUS #4
Project Location: South Monument

PO #: _____
Company: Amador Hess
Attn: Say Baker
Address: Donner
City: Mojave
State: NM Zip: _____
Phone #: 393-2144
Fax #: 391-9895

ANALYSIS REQUEST

| FOR LAB USE ONLY | | LAB I.D. | Sample I.D. | (C)RAB OR (C)OMP. # CONTAINERS | MATRIX | | | | | PRES. | | SAMPLING | | DATE | TIME |
|------------------|--|----------|-------------|--------------------------------|-------------|------------|------|-----|--------|--------|-------|------------|--------|--------|------|
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: | ACID: | ICE / COOL | OTHER: | | |
| | | H10041-1 | NW | 1 | | | ✓ | | | | | | | 8/4/05 | |
| | | -2 | NE | 1 | | | ✓ | | | | | | | | |
| | | -3 | SE | 1 | | | ✓ | | | | | | | | |
| | | -4 | SW | 1 | | | ✓ | | | | | | | | |
| | | -5 | C | 1 | | | ✓ | | | | | | | | |

C/C
8/15/05
BTEX

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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:

Bruce

Date: 8/4/05
Time: 11:20

Received By:

Received By: (Lab Staff)

Sample Condition
Cool Intact
☐ Yes ☐ No
☐ Yes ☐ No

CHECKED BY:
(Initials)

Phone Result ☐ Yes ☐ No Additional Fax #:
Fax Result ☐ Yes ☐ No

REMARKS:

Relinquished By:

Date:
Time:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

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

