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

	anta 1°C, 19191 07505												
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 CorporationTelephone Address:P. O. Box 840 Seminole, TX 79360		ioore@hesscom											
Facility or well name:V. Laughlin #5 API #:	_30-025-36675U/L or Qtr/QtrC	Sec9 T20S R37E											
County:LeaLatitude _	_N32 <sup>0</sup> 35'38.5" LongitudeW103 <sup>0</sup> 15'	30.9" NAD: 1927 🗖 1983 🗖											
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 🔲 If not, explain why not.												
Liner type: Synthetic 🛛 Thickness _12mil Clay 🗖													
r type: Synthetic 🖾 Thickness _12_mil Clay 🛄													
Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet	(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	(20 points)											
water source, or less than 1000 feet from all other water sources.)	No	( 0 points)											
	Langellan 200 Guid												
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)											
	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 relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite 🔲 offsite 🛛 If offsite, name of facility\_Sundance Services, Inc.\_\_. (3) Attach a general description of remedial action taken including 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.

Additional Comments:	
	6 12 min 5
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	7267271702612

l 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:7/22/05
Printed Name/Title Jay S. Baker / Sr. Production Foreman Signature Levy Balance
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 GARYW. WINK STAFFMOR. Signature Laryw. Wink. Date: 7/26/05

## DRILLING PIT CLOSURE V. LAUGHLIN #5

- Pit contents were dried through fluid hauling and evaporation.
- From 4/14/05 to 4/15/05, 960 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: BILL DYER 720 S. TEXACO RD. HOBBS, NM 88240 FAX TO: (505) 391-9895

Receiving Date: 04/25/05 Reporting Date: 04/25/05 Project Owner: AMERADA HESS Project Name: LAUGHLIN #5 Project Location: SOUTH MONUMENT, NM

LAB NUMBER

Analysis Date: 04/25/05 Sampling Date: 04/25/05 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: BC Analyzed By: AH

> CI (ma/Ka)

4500-CI'B

		(ing/kg)			
H9742-1	NE CORNER	48			
H9742-2		96			
H9742-3	SE CORNER	64			
H9742-4		48			
<b></b>					
Quality Control		998			
True Value QC	1000				
% Recovery					
Relative Percent I	Difference	99.8			
		22			

SAMPLE ID

METHOD: Standard Methods

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

PLEASE NOTE: Liability and Damages. Cardinal's fiability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the anount paid by client for analyse. 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 anount paid by client for analyse. 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 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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† Gardinal cannol accept verbal changes, Please fax written changes to (325) 673-7020.



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

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

ANALYTICAL RESULTS FOR SWEATT ATTN: BILL DYER 720 TEXICO ROAD HOBBS, NM 88240 FAX TO: (505) 391-9895

Receiving Date: 04/18/05 Reporting Date: 04/21/05 Project Number: NOT GIVEN Project Name: AMERADA HESS Project Location: LAUGHLIN LEASE #5 Sampling Date: 04/18/05 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: BC Analyzed By: BC/AH

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		GRO	DRO	
		(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )	CI*
LAB NUMBE	ER SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)
ANALYSIS I	DATE	04/19/05	04/19/05	04/21/05
H9725-1	SOIL SAMPLE,	<10.0	<10.0	176
	CENTER			
	· · · · · · · · · · · · · · · · · · ·			
Quality Cont	trol	772	805	998
True Value (	QC	800	800	1000
% Recovery	1	96.5	101	99.8
Relative Per	rcent Difference	3.9	2.6	0.2

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B \*Analysis performed on a 1:4 w:v aqueous extract.

mist A g Cook

## H9725.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.



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ANALYTICAL RESULTS FOR SWEATT ATTN: BILL DYER 720 TEXICO ROAD HOBBS, NM 88240 FAX TO: (5050 391-9895

Receiving Date: 04/18/05 Reporting Date: 04/21/05 Project Number: NOT GIVEN Project Name: AMERADA HESS Project Location: LAUGHLIN LEASE Sampling Date: 04/18/05 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: BC Analyzed By: BC

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LAB NUMBEI	R SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS D	ANALYSIS DATE		04/20/05	04/20/05	04/20/05
H9725-1	SOIL SAMPLE,	<0.005	< 0.005	< 0.005	<0.015
	CENTER				
	· · · · · · · · · · · · · · · · · · ·				
Quality Control	ol	0.091	0.088	0.094	0.298
True Value Q	C	0.100	0.100	0.100	0.300
% Recovery		90.7	87.6	94.4	99.2
Relative Perc	ent Difference	3.5	7.2	3.9	5.3

METHOD: EPA SW-846 8260

Date

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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