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

216/06

	de Tank Registration or Closur						
	k covered by a "general plan"? Yes 🛛 No [
Type of action: Registration of a pit o	r below-grade tank 🔲 Closure of a pit or below-grad	e tank 🛛					
Operator:Amerada Hess CorporationTelephone	e:(432)758-6738e-mail address:cmo	ore@hesscom					
Address:P. O. Box 840 Seminole, TX 79360							
Facility or well name:V. Laughlin #6API #:30-0	025-37114U/L or Qtr/Qtr D Set	c9_ T20S R37E					
County:LeaLatitude _	_N32 ⁰ 35'.557'LongitudeW103 ⁰ 15.8	38' 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 12_mil (reinforced) Clay 🗌							
Pit Volume_3300_bbl							
Doubt to amound water (warfing) distance from bottom of sit to account	Less than 50 feet	(20 points)					
Depth to ground water (vertical distance from bottom of pit to seasonal	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)					
	Less than 200 feet	(20 points)					
Distance to surface water: (horizontal distance to all wetlands, playas,	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 relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite in offsite in 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 in offsite in 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 in offsite in the facility showing the pit's relationship to other equipment and tanks. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No is Yes if yes, show deputy by ground surface ft. and attach sample results.

(5) Attach soil sample results and a diagram of sample locations and excavations.	
Additional Comments:	
	4 5 5 5 5 5
	El San O
	·
	OISIVIELZIV

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: 02/03/05

Printed Name/Title ____Randy Barnes / Production Foreman

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 MOR_Signature_	Louge wink	Z/15/06
--	---	------------	---------



DRILLING PIT CLOSURE V Laughlin #6

- Pit contents were dried through fluid hauling and evaporation.
- From 1/18/06 1/26/06, a total of 1424 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.

DRILLING PIT CLOSURE V Laughlin #6

- Pit contents were dried through fluid hauling and evaporation.
- From 1/18/06 1/26/06, a total of 1424 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 AMERADA HESS CORPORATION ATTN: JAY BAKER P.O. DRAWER D MONUMENT, NM 88625 FAX TO: (505) 393-1927

Receiving Date: 01/19/06 Reporting Date: 01/25/06 Modified Reporting Date: 01/31/07 Project Number: NOT GIVEN Project Name: LOFLAND #6 Project Location: NOT GIVEN Sampling Date: 01/19/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: NF Analyzed By: BC/HM

	COMBINED REPORT: H1064	13 & H10673		
		GRO	DRO	
		(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)	Cl*
LAB NUMBER	R SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)
ANALYSIS D		01/24/06	01/24/06	01/20/06
H10643-1	S.W.C.	<10.0	<10.0	16
H10643-2	S.E.C.	<10.0	<10.0	640
H10643-3	CENTER	<10.0	<10.0	16
H10643-4	N.W.C.	<10.0	<10.0	80
H10643-5	N.E.C.	<10.0	<10.0	528
ANALYSIS D	ATE	01/27/06	01/27/06	01/27/06
H10673-1	S.E.C. (later sampling)	<10.0	<10.0	16
H10673-2	N.E.C. (later sampling)	<10.0	<10.0	16
	••••••••••••••••••••••••••••••••••••••	-		
Quality Contro	ol NEC	787	792	490
True Value Q	С	800	800	500
% Recovery		98.4	98.9	98
Relative Perc	ent Difference	1.4	1.1	2.0

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

un est for low h

H10643C.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 incidental by client lor activities, 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. 2111 Beechwood, Abilene, TX 79603 101 East Marland Hobbs, NM 88240

Ì,

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1

	(915) 673-7001	Fax (91													,									F	'age	of _		
Company Name:	A men'iA	110G	ς									and the second							AN	ALY	SIS	RE	QUE					
Project Manager:	JAA BARE	4	• • •			•			101)	PO #	¥:			· · ·			•				<u>-</u>	T	T	T		1
Project Manager: Address: P. O	BAR DRAN	wer	ρ				Ċ	Con	npar	iy: 🎤	ame	en i i	9 F	1ex]													
City: MONUMO	State:	Um Zip:	8	86;	25							<i>411-</i> 201]	ļ			ļ									
Phone #: 393	-2144 X	10	3				/	١dd	ress	: p.	O I.	DRA	wa	Ø		ĺ												
Fax#: 505	393 19	27					c	lity	: p	10,	n pur	T.			.		1.											
Project #:	Project	Owner:		_									88	625														
Project Name: Lo	FLAND # 6						Ĩ	ho	ne #	3	93	-219	74 x	1625 (103			1											
Project Location:						•						3-1											• .			-		1
FOR LAB USE ONLY					MA	TRIX	(PRI	ES.	s	AMPLI	NG		5													
LAB I.D.	Sample I.D	CINCARA ROPA	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE		AGU: ICE / COOL	OTHER :	D	ATE	т	IME	201	して			N						*			
H10643-1	SWC.	Ġ			X							9/06	3.	3080	×	×	<u> </u>								+	1		+
-2	S.E.C.	(X				_				1		$\boldsymbol{\star}$	×										1		-
- 3	Center N. W.C.	6			\mathbf{X}										\mathbf{X}	X												
- 7	N. W.C.	0	r		X			╇		1		\			X	×			_								_	
-5	N.E.C.	(₫		$ \times$						<u>,</u>				X	×								 	<u> </u>	<u> </u>		
<u> </u>			+			$\left \right $		╞																_	_	<u> </u>		
			-					╀														_		├				
		······						╉								·					_				·			──
				<u></u>									•			<u></u>				+								<u> </u>
LEASE NOTE: Liability and Dama nalyses. All claims including those ervice. In no event shall Cardinal b filliates of successors ansing out o Sampler Relinquishe	for negligence and any other cause the liable for incidental or consequer of or related to the performance of s	e whatsoever st ital damages. In	ali be d cluding (semed wa without lim	lived uni litation, i ligardies	ess ma busine: s of wh	ide in wi ss intern jether si	iting a Intion	and rec	eived b	y Cardin	al within 3	0 days nourred we stat	after com by client, ted reason né Res	pletion of the subside so or otherwork of the subside statement of the	he applica aries, vise,	ыне С No	Addi	3	i0 days pa Ind all cos	ist due at ts of colle	the ra	nterest wi te of 24% I, including	6 per anni	um from th	accounts in e original d	ore than ate of invoice),),
	1	lime:		•	8 (N) -							ŀ		Result ARKS		Yes	D No			· · · · · · · · · · · · · · · · · · ·	<u>.</u>							
Relinguished By: Build Cer Delivered By: (Ci		Date: 1 - 19 - c Time: 4:15	PM	Sai		Cond	(La	1.	J			r:	•															
Sampler - UPS - Bu	s - Other:			ې اع	Yes No		res No		\checkmark	14	ais)							. A come de						~~~~				

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



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:

Receiving Date: 01/27/06 Reporting Date: 01/30/06 Project Number: NOT GIVEN Project Name: CUGHLIN #6 Project Location: NOT GIVEN Sampling Date: NOT GIVEN Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: HM Analyzed By: BC/HM

LAB NUMBER SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE	01/27/06	01/27/06	01/27/06
H10673-1 SEC	<10.0	<10.0	16
H10673-2 NEC	<10.0	<10.0	16
Quality Control	781	802	500
True Value QC	800	800	500
% Recovery	97.6	100	100
Relative Percent Difference	0.8	1.1	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.

Surjess & Coch

1/30/06 Date

H10673.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 chent 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.

ARDINAL	LABORATORIES, INC.
2114 12	A A A A A A A A A A A A A A A A A A A

Ĩ.

1

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Project Manager:	HMGrh	Aunti		1/L	-5	S.			ŀ.				ax (505)	•••		1	<u></u>			ANT	LYS	70 19	ind v	ties circle	Pağ			
Address: PD	AANULCA	ECK!	00	<u> </u>	1	s ak	4		8	35	61		0 P	0∦:		†				AN	123		μQU	JES I	` ```````````````````````````````````			T.
City: MONUN	PRAVER								· ·		þań					1												
	new sta	ne N Viz	<u> p: 4</u>	S	<u>_</u> C	5_			Af	tn:						1							ŧ.					1
Phone #:			-						Ad	Idro	ess	;				i i		ł				1						
Fax #:								-	CH	_		_				1												
Project #:		ect Öwne	r;						1	ite:						ł	[1					
Project Name: (aghlin	# 6					֥	·			e #:		Zip); 	÷	i:	÷ +	ŀ			1			.				
Project Location:			····	 ·			•			_					·						·							
POR LAB USE ONLY			Ť	T	- ink	MA	TRE	n İ X	Fa		: PRE	é.	0.116			◎					1. av					24		e's -
•			ď		T		T	Ť			T	Ţ,	SAMP				1				l l			1			. .	
			(G) FAB OR (C) OMP	2	UND WATER	5	1							1		i	ţ.					ĺ						1 -
LAB i.D.	Sample	í.ď.	Ĭž	# CONTAINERS			1	$\left\{ \right\ $						1		Soil			[i
			Įĕ	Ę		[]		Щ Ш	Ä		8	 24				5	1.5									,		
			15	8		SOLE	ธี	SLUDGE	Ë	뎡	ж Ш	OTHER :	DATE	-	. []								1		
+10673 -1	Sec					1	M	S	9	<	¥	•	DATE	<u>tim</u>	<u>E.</u>	ل_ب_								_				
H10673 =7	NEC					-	∤ - †		Ť	-+	\neg	\neg		+			`, 		 	· .		[
	·······				T	1		-	-†	-†		-{			-	<u>.</u>	<u>. v</u>		+	<u> </u>								
					Ϊ.					1				<u>† </u>	-+				<u> </u>	<u> </u>						\square		
			Ċ							1	-+	+	* **********		-			·	 	ł	i							
						[]			T	1	1	1		ł	+		·	·	 	<u>-</u>			+					
								T	Τ	1	7				-†-											-+-		
					<u> </u>		Ī		Ţ	T		1			+					·								
				 ****			. [Ţ	1		T											 	+			·	· · · · · ·
EASE HOTE: LAURY HIM DAMAN	A Company's Energy of the	l			نىستا				Τ	1		-			4	~~~~							ļ	, ·				· · · · · · ·
EASE MOTE: Libblity and Damag alyses. All claims Inductor those a wide. In he event shall Cordinate be Rates of scores, on all drig out, of	W Held Strice and any other a	IK F EIDEN SIVE / E Niji ti White of white	mechy fe Pohiai 2	v ny di V déchi	in ins Viciv	iniji whe 6çi lirjile:	ilhic (si si iyad	ised in A Sh w	i darila Hilling s		f IDN.	shall d for D	w imbedia dis	athoun paid	bý the	clent tor	lhe			Tøm	T SING Core	1	biameio				Nits märb	نې د د د محک
avies. In fina sveits shall Condition of Relies of stoppession and an over amples Relincoulshed amples Relincoulshed	er related to the perionities	el tentine ben	, Cheand Ninger (kir with N <u>Cinc</u> i	u 16844 31.203	ion di Villess	isf <i>nith s</i> Si Mhei	intern ther su	uptiona International	r, ibri Im lei	s of us	56; 0f	NEW OF PROFILE	ndunted by di	eoingosi énii, Ks	tion of in silosidai	e Xipicat Nës	łė			ys paist du Aosis of	6 QJ U793 (rabe of 74	🖌 bèt an	in chi fina in	i tha Ail.	ind tilt to (nan Minvolor
	n M	Date:		R	cel	/ęđ	BV:				P 4 D	K. 2.1		Phone R	Agi (i	K DENERVI	ю	N a	Addin	onal Fa			-		cy x (ves		_	اورد من د معن
Elirney B	nel	Time:		7									ŀ	EAX RAX REMARI	uic	ΩŸ		D No										- 2
elinquished BV:		Date: 01-2 Timeo, 01-2	7.3	R	ceiv	ed E	By:	Lai	5 St	äM																		
		Timeo,	00	4	ĺ	- <i>d</i> -		アこ					j.															
Delivered By: (Ciri	cle One)	a. Q:				le Oc			,,, «				<u></u>															
ampler - UPS - Bus				1.	G68l	Int	act					KEO dials	BY:															
				1	EIY	es [] Vo []	1 Ye	s ·	1				•															