

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: <u>Amerada Hess Corporation</u> Telephone: <u>(432)758-6738</u> e-mail address: <u>cmoore@hess.com</u>		
Address: <u>P. O. Box 840 Seminole, TX 79360</u>		
Facility or well name: <u>North Monument G/SA #337 (1431)</u> API #: <u>30-025-36913</u> U/L or Qtr/Qtr <u>L</u> Sec <u>36</u> T <u>19S</u> R <u>36E</u>		
County: <u>Lea</u> Latitude <u>N32°37'00.9"</u> Longitude <u>W103°18'56.9"</u> NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil (reinforced) Clay <input type="checkbox"/> Pit Volume <u>3300</u> bbl	Below-grade tank Volume: <u> </u> bbl Type of fluid: <u> </u> Construction material: <u> </u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. <u> </u>	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	<u>Less than 50 feet</u> 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes <u>No</u>	(20 points) (0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet <u>1000 feet or more</u>	(20 points) (10 points) (0 points)
Ranking Score (Total Points)		

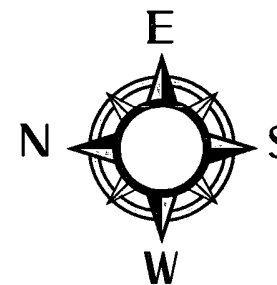
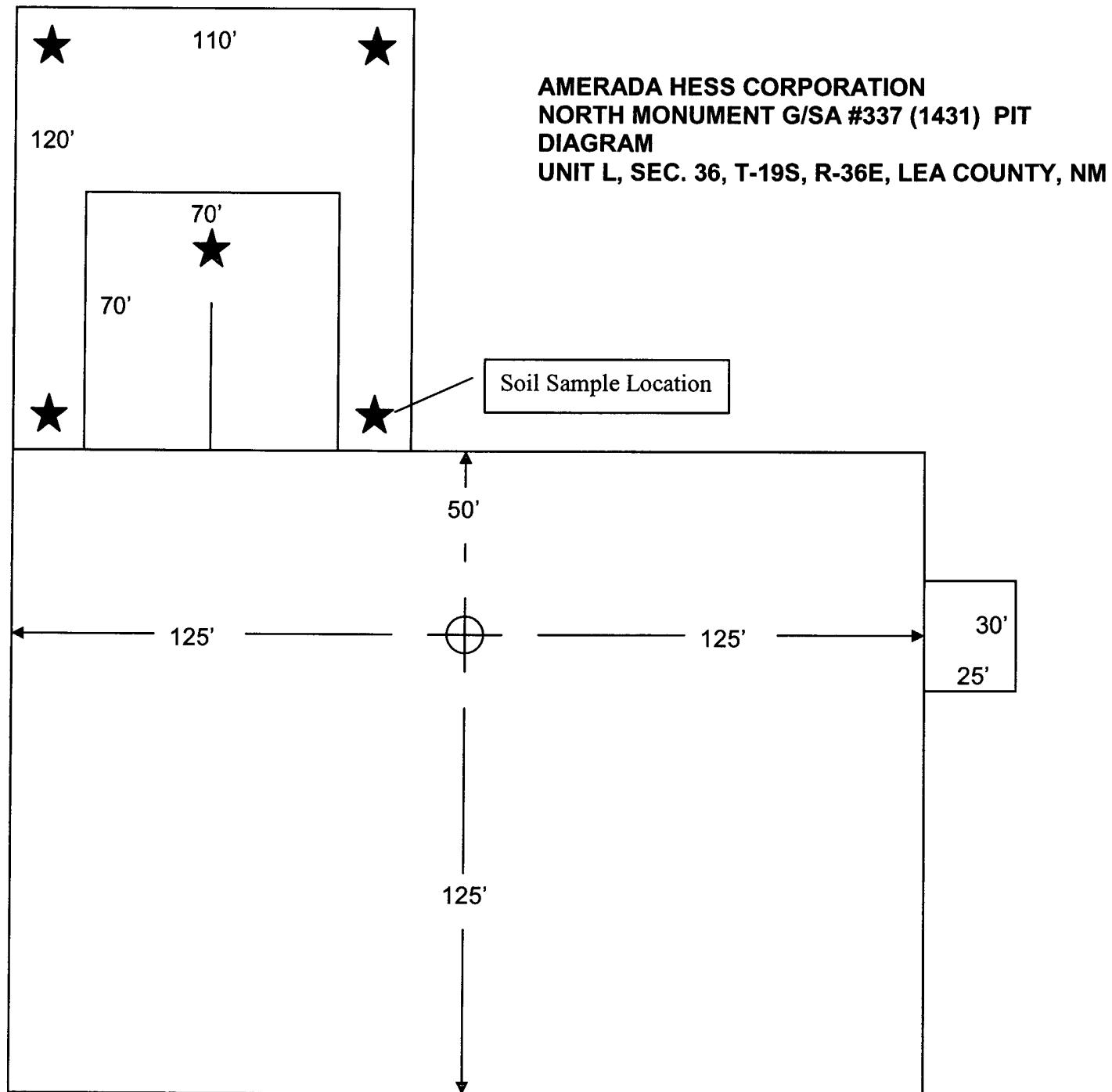
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☒ If offsite, name of facility Sundance Services, Inc. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ 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.

Additional Comments:

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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		
Date: <u>10/06/05</u>	Printed Name/Title <u>Randy Barnes / Production Foreman</u> Signature <u>Randy Barnes</u>	
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 <u>LW JOHNSON - ENVIR ENGR</u> Signature <u>LW Johnson</u> Date: <u>10.11.05</u>		

**DRILLING PIT CLOSURE
NORTH MONUMENT G/SA 337 (1431)**

- Pit contents were dried through fluid hauling and evaporation.
- From 7/09 – 7/11/05, a total of 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 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 CORP.

ATTN: JAY BAKER
P.O. DRAWER D
MONUMENT, NM 88265
FAX TO: (505) 391-9895

Receiving Date: 07/12/05
Reporting Date: 07/13/05
Project Number: NOT GIVEN
Project Name: NMGS AU 1431
Project Location: NOT GIVEN

Analysis Date: 07/13/05
Sampling Date: 07/12/05
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: AH

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/Kg)
H9941-1	NW CORNER	80
H9941-2	NE CORNER	80
H9941-3	SE CORNER	96
H9941-4	SW CORNER	64
H9941-5	CENTER	96
Quality Control		960
True Value QC		1000
% Recovery		96.0
Relative Percent Difference		5.0

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

Amy Hill
Chemist

7/13/05
Date

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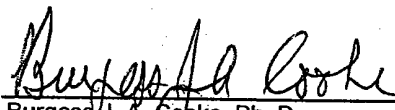
ANALYTICAL RESULTS FOR
AMERADA HESS CORP.
ATTN: JAY BAKER
P.O. DRAWER D
MONUMENT, NM 88265
FAX TO: (505) 391-9895

Receiving Date: 07/12/05
Reporting Date: 07/14/05
Project Number: NOT GIVEN
Project Name: NMGSAU 1431
Project Location: NOT GIVEN

Sampling Date: 07/12/05
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		07/12/05	07/12/05	07/13/05	07/13/05	07/13/05	07/13/05
H9941-5	CENTER	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		827	854	0.095	0.093	0.094	0.291
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		103	107	94.6	93.1	94.2	96.9
Relative Percent Difference		2.7	8.9	0.8	0.7	3.2	3.5

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J. A. Cooke, Ph. D.

7/14/05
Date

H9941A.XLS

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2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page _____ of _____

Company Name: Amesbury West Corp Project Manager: JAY BATES Address: P.O. DRAWER D City: MONUMENT State: NM Zip: 88265 Phone #: Fax #: (505) 391-9895 Project #: Project Owner: Project Name: NM GSAV 1431 Project Location: 		BILL TO <input type="checkbox"/> PO #: Company: Attn: Address: City: State: Zip: Phone #: Fax #: 		ANALYSIS REQUEST <div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> CE BATES, 8015 </div> <div style="width: 85%;"></div> </div>																					
FOR LAB USE ONLY LAB I.D. 		Sample I.D. 		(GIRABOR (C) OMP. # CONTAINERS 		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: 				PRES. ACID: ICE / COOL OTHER: 		SAMPLING DATE TIME 													
H9941-1 		NW corner 										7/12/05 													
-2 		NE corner 																							
-3 		SE corner 																							
-4 		SW corner 																							
5 		Center 																							

Sampler Relinquished: 		Date: 	Received By: 	Phone Result <input type="checkbox"/> Yes <input type="checkbox"/> No Additional Fax #: Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No REMARKS:
Relinquished By: <i>Besney Bell</i>		Date: 11/2/05 Time:	Received By: (Lab Staff) <i>Besney Bell</i>	$ \begin{array}{rcl} 5 \times \text{CL soil} \times 25 & = & 125 \\ 1 \times \text{BTEX} \times 60 & = & 60 \\ 1 \times 3015 \times 90 & = & 90 \\ & & \hline & & 275 \end{array} $
Delivered By: (Circle One) 		Time:	Sample Condition: Cool <input type="checkbox"/> Intact <input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
Sampler - UPS - Bus - Other:		CHECKED BY: (Initials)		

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