

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>Fred Turner Jr. B #7</u> API #: <u>30-025-36814</u> U/L or Qtr/Qtr <u>M</u> Sec <u>17</u> T <u>20S</u> R <u>38E</u>		
County: <u>Lea</u> Latitude <u>N32°34'02.4"</u> Longitude <u>W103°10'31.1"</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>	(20 points)
	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 water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
	<u>No</u>	(0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	<u>1000 feet or more</u>	(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 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 ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 8/25/05

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

Signature Jay S. Baker

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

Gary W. Wink

Date:

8/25/05

**DRILLING PIT CLOSURE
FRED TURNER B #7**

- Pit contents were dried through fluid hauling and evaporation.
- From 5/13 – 6/7/05, a total of 780 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 (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

& (505) 391-9895

Analyzed By: AH

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

8/5/05
Date

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PHONE (325) 573-7001 • 2111 BEECHWOOD • ABILENE, TX 79603
PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
AMERADA HESS
ATTN: JAY BAKER
720 S. TEXACO ROAD
HOBBS, NM 88240
FAX TO: 505-391-8895

Receiving Date: 8/4/2005
Project Owner: AMERADA HESS
Project Number: NONE GIVEN
Project Name: FRED TURNER B#7
Project Location: SOUTH MONUMENT

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

LAB ID	SAMPLE ID	TPH Co-C10 (mg/kg)	TPH >C10-C28 (mg/kg)	TOTAL TPH Co-C28 (mg/kg)
ANALYSIS DATE		8/5/05	8/5/05	8/5/05
H10042-5	C	<50.0	<50.0	<50.0
Blank		<5.0	<5.0	<5.0
Matrix Spike		178	205	383
Matrix Spike Duplicate		171	211	382
True Value		200	200	400
% Recovery (Ave)		87.3	104	95.6
Relative Percent Difference		4	2.8	0.3

METHOD: TEXAS METHOD 1005 GC-FID

Jennelle D. Brice
Chemist

8/8/05
Date

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ANALYTICAL RESULTS FOR
AMERADA HESS CORP.

ATTN: JAY BAKER

P.O. DRAWER D

MONUMENT, NM 88265

FAX TO: (505) 393-1927 &

(505) 391-9895

Receiving Date: 08/04/05

Reporting Date: 08/08/05

Project Owner: AMERADA HESS

Project Name: FRED TURNER B #7

Project Location: SOUTH MONUMENT, NM

Sampling Date: 08/04/05

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

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
H10042-5	C	<0.005	<0.005	<0.005	<0.015
Quality Control		0.098	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

8/18/05
Date

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page of

Company Name: AMELADA HESS		[510] 675-1001 Fax [510] 675-1020 [505] 393-2326 Fax [505] 393-2478	
Project Manager: Bill Syer		[510] 675-1001 Fax [510] 675-1020 [505] 393-2326 Fax [505] 393-2478	
Address: 720 S TEXAS ROAD		[510] 675-1001 Fax [510] 675-1020 [505] 393-2326 Fax [505] 393-2478	
City: HOUSTON State: TX Zip: 77040		[510] 675-1001 Fax [510] 675-1020 [505] 393-2326 Fax [505] 393-2478	
Phone #: [510] 675-1001 Fax [510] 675-1020 [505] 393-2326 Fax [505] 393-2478		[510] 675-1001 Fax [510] 675-1020 [505] 393-2326 Fax [505] 393-2478	
Fax #: 391-9895		[510] 675-1001 Fax [510] 675-1020 [505] 393-2326 Fax [505] 393-2478	
Project #: [510] 675-1001 Fax [510] 675-1020 [505] 393-2326 Fax [505] 393-2478		[510] 675-1001 Fax [510] 675-1020 [505] 393-2326 Fax [505] 393-2478	
Project Owner: [510] 675-1001 Fax [510] 675-1020 [505] 393-2326 Fax [505] 393-2478		[510] 675-1001 Fax [510] 675-1020 [505] 393-2326 Fax [505] 393-2478	
Project Name: Fred Turner B# 7		[510] 675-1001 Fax [510] 675-1020 [505] 393-2326 Fax [505] 393-2478	
Project Location: SOUTH MEMORIAL		[510] 675-1001 Fax [510] 675-1020 [505] 393-2326 Fax [505] 393-2478	

[illegible]

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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: <i>Bill Dyer</i>		Date: <i>8/4/65</i> Time: <i>11:00</i>		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:		Date: Time:		Received By: (Lab Staff) <i>Amy Hill</i>			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		CHECKED BY: (Initials)			

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

