

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

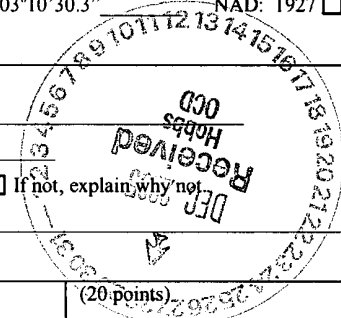
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 #9</u> API #: <u>30-025-36991</u> U/L or Qtr/Qtr <u>L</u> Sec <u>17</u> T <u>20S</u> R <u>38E</u>		
County: <u>Lea</u> Latitude <u>N32°34'12.9"</u> Longitude <u>W103°10'30.3"</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: 12/21/05

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:

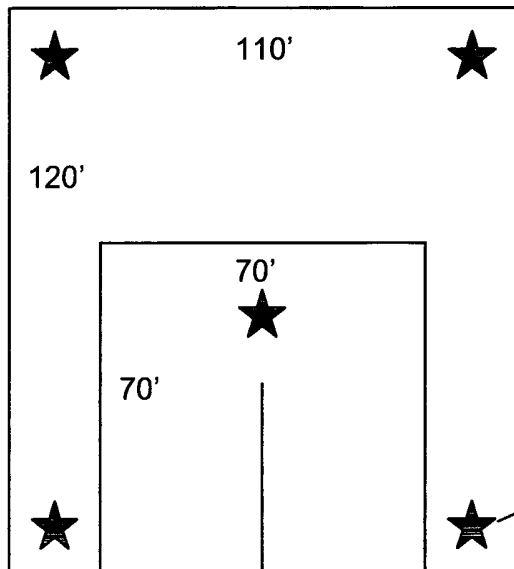
Printed Name/Title GARY W. WINK / STAFF MGR.

Signature Gary W. Wink

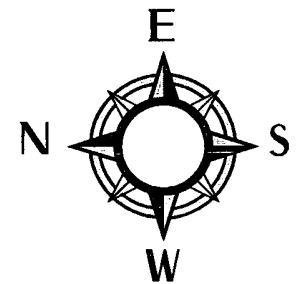
Date: 12/29/05

**DRILLING PIT CLOSURE
FRED TURNER B #9**

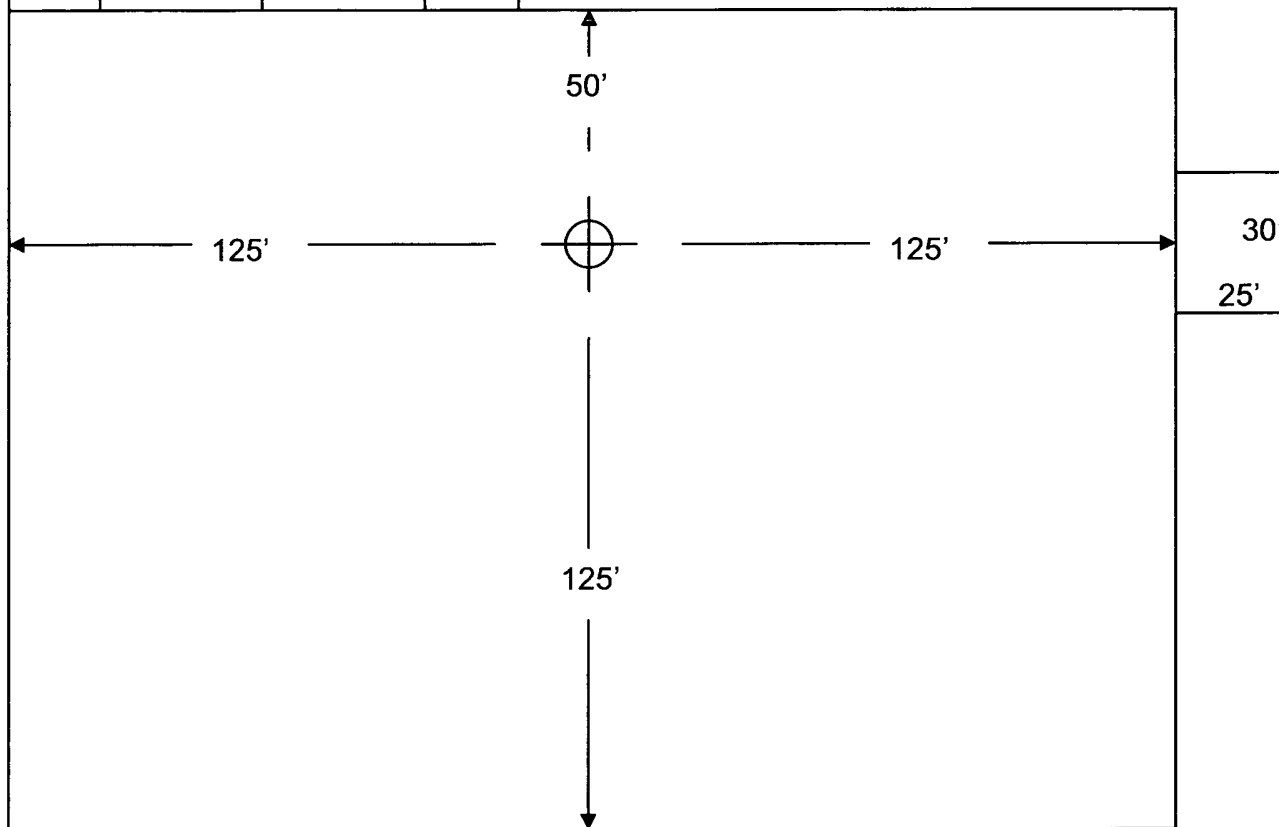
- Pit contents were dried through fluid hauling and evaporation.
- On 8/23/05 and 10/5/05, a total of 900 yards of drill cuttings and liner were excavated and trucked to a NMOCD approved site, Sundance Services, Inc. in Eunice, NM.
- Soil samples were taken including one from each corner of the pit and 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.



AMERADA HESS CORPORATION
FRED TURNER JR. B #9 PIT DIAGRAM
UNIT L, SEC. 17, T-20S, R-38E, LEA COUNTY, NM



Soil Sample Location





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: 10/11/05
Reporting Date: 10/17/05
Project Owner: AMERADA HESS
Project Name: TURNER B #9
Project Location: SOUTH MONUMENT, NM

Analysis Date: 10/11/05
Sampling Date: 10/10/05
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/Kg)
H10288-1	NE CORNER	16
H10288-2	NW CORNER	16
H10288-3	SE CORNER	48
H10288-4	SW CORNER	16
H10288-5	CENTER	16
Quality Control		970
True Value QC		1000
% Recovery		97.0
Relative Percent Difference		6.0

METHOD: Standard Methods

4500-ClB

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

Hope S. M...
Chemist

10-17-05
Date

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ATTN: BILL DYER
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FAX TO: (505) 391-9895

Receiving Date: 10/11/05
Reporting Date: 10/14/05
Project Owner: AMERADA HESS
Project Name: TURNER B #9
Project Location: SOUTH MONUMENT, NM

Sampling Date: 10/10/05
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:		10/11/05	10/11/05	10/12/05	10/12/05	10/12/05	10/12/05
H10288-5	CENTER	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		520	467	0.094	0.092	0.097	0.297
True Value QC		500	500	0.100	0.100	0.100	0.300
% Recovery		104	93.5	93.8	91.7	98.7	99.0
Relative Percent Difference		6.3	10.0	2.1	5.0	2.7	1.8

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

Burgess J. A. Cooke
Burgess J. A. Cooke/Ph.D.

10/14/05
Date

H10288A.XLS

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ARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79803 101 East Marland, Hobbs, NM 88240
 (325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page ____ of ____

Company Name: SWEATT Construction		Project Manager: Bill Dyer		Address: 720 S. TEXAS ROAD		City: Hobbs		State: NM Zip: 88240		Phone #: 393-2180		Fax #: 391-9895		Project #: _____		Project Owner: AMERINDA HESS		Project Name: Turner A #9		Project Location: SOUTH MONUMENT		Sampler Name: Bill Dyer																	
P.O. #:		Company: AMERINDA HESS		Attn: Jay Baker		Address:		City: Monument		State: NM Zip: 88240		Phone #: 393-2144		Fax #:																									
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(GRAB OR COMPOUND)		CONTAINERS		MATRIX		PRESERV.		SAMPLING																									
										GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE		ICE / COOL		OTHER:		DATE		TIME									
		H10146-1		NE CORNER																																			
		-2		NW CORNER																																			
		-3		SE CORNER																																			
		-4		SW CORNER																																			
		-5		center																																			

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Terms and Conditions: Payment will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of billing, and all costs of collections, including attorney's fees.

Sampler Relinquished: Bill Dyer		Date: 10/11/05		Received By: _____		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Relinquished By: _____		Time: 9:00		Received By: (Lab Staff) Raymond Alarcon		Fax Result: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One)		Date: _____		Checked By: _____		REMARKS:	
Sampler - UPS - Bus - Other:		Time: _____		Sample Condition			
				Temp. °C			
				Intact?			
				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			

† Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.