

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

Form C-144
June 1, 2004

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 ☐

DEC 13 2007

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

OCD-ARTESIA

Operator: Judah Oil, LLC Telephone: (575) 746-1280 e-mail address: judahoil@yahoo.com
Address: PO Box 568 Artesia, NM 88210
Facility or well name: Lackawana St. API #: 30 015 01970 U/L or Qtr/Qtr A Sec 21 T 18S R 28E
County: _____ Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

<u>Pit</u>	<u>Below-grade tank</u>	
Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume <u>300</u> bbl	Volume _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water)	Less than 50 feet	(20 points) 10
	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) 0
	No	(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) 10
	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 you are burying in place) onsite ☐ offsite ☒ If offsite, name of facility: Loco Hills Land Farm. (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: Excavated 1222 yards of contaminated soil from pit and surrounding area Cored pit which was witnessed by Richard Inge with the OCD Delivered core sample to Cardinal Laboratories from Hobbs NM. Back filled with caliche. Covered with 200 yards top soil Ready for inspection

Started 4-09-2007 - Finished 11-30-2007

Attachments: Core analysis, contaminated dirt delivery tickets and pit diagram

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: 12/11/2007

Printed Name/Title James B. Campanella, Manager

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.

ACCEPTED FOR RECORD

Approval:

Printed Name/Title _____

Signature _____

DEC 13 2007

Date: _____

Gerry Guye, Deputy Field Inspector
NMOCD-District II ARTESIA

Invoice 145

DATE
6/18/2007

QUANTITY	INVOICE #	DESCRIPTION	PRICE	AMOUNT
108 yards	3327	contaminated Soil Lackawanna State Lease #9	\$14.00	\$1,512.00
72 yards	3328	contaminated Soil Lackawanna State Lease #9	\$14.00	\$1,008.00
105 yards	3329	contaminated Soil Lackawanna State Lease #9	\$14.00	\$1,470.00
126 yards	3330	contaminated Soil Lackawanna State Lease #9	\$14.00	\$1,664.00
147 yards	3331	contaminated Soil Lackawanna State Lease #9	\$14.00	\$2,058.00
126 yards	3332	contaminated Soil Lackawanna State Lease #9	\$14.00	\$1,764.00
12 yards	3334	contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
12 yards	3335	contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
12 yards	3336	contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
40 yards	3343	contaminated Soil Lackawanna State Lease #9	\$14.00	\$560.00
42 yards	3348	contaminated Soil Lackawanna State Lease #9	\$14.00	\$588.00
				\$11,128.00
		Sales Tax @5.6255		\$625.95
				\$11,753.95

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



ARDINAL LABORATORIES

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

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

ANALYTICAL RESULTS FOR
JUDAH OIL, LLC
P.O. BOX 568
ARTESIA, NM 88211-0568
FAX TO: (505) 746-1290

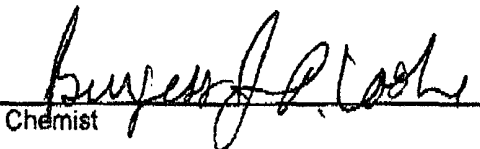
Receiving Date: 07/06/07
Reporting Date: 07/09/07
Project Number: NOT GIVEN
Project Name: LACKAWANA TANK BATT.
Project Location: EDDY CO., NM

Sampling Date: 07/06/07
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)	CI* (mg/Kg)
ANALYSIS DATE		07/06/07	07/06/07	07/06/07
H12862-1	SE	<10.0	<10.0	64
H12862-2	SW	<10.0	<10.0	32
H12862-3	MIDDLE	<10.0	<10.0	48
H12862-4	NE	<10.0	<10.0	16
H12862-5	NW	<10.0	<10.0	16
Quality Control		762	769	500
True Value QC		800	800	500
% Recovery		95.2	96.1	100
Relative Percent Difference		1.0	4.3	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CIB

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


Chemist

7/9/07
Date

H12862A JUDAH

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

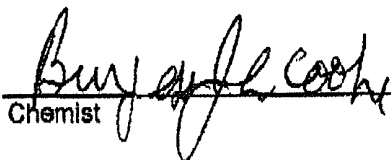
ANALYTICAL RESULTS FOR
JUDAH OIL, LLC
P.O. BOX 568
ARTESIA, NM 88211-0568
FAX TO: (505) 746-1290

Receiving Date: 07/06/07
Reporting Date: 07/09/07
Project Number: NOT GIVEN
Project Name: LACKAWANA TANK BATT.
Project Location: EDDY CO., NM

Sampling Date: 07/06/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: HM
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		07/09/07	07/09/07	07/09/07	07/09/07
H12862-1	SE	<0.005	<0.005	<0.005	<0.015
H12862-2	SW	<0.005	<0.005	<0.005	<0.015
H12862-3	MIDDLE	<0.005	<0.005	<0.005	<0.015
H12862-4	NE	<0.005	<0.005	<0.005	<0.015
H12862-5	NW	<0.005	<0.005	<0.005	<0.015
Quality Control		0.102	0.102	0.097	0.271
True Value QC		0.100	0.100	0.100	0.300
% Recovery		102.0	102	96.9	90.2
Relative Percent Difference		4.0	12.3	7.2	6.9

METHOD: EPA SW-846 8260


Chemist

7/9/07

Date

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 analysis. 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.

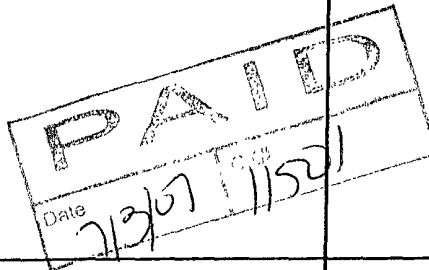
LOCO HILLS LAND FARM, LLC.
 BOX 2093
 LOVINGTON, NEW MEXICO 88260
 505-365-8497 OR 505-390-2369
 FED TAX ID #04-3835788

Invoice #135

BILL TO:
Judah Oil Company

DATE
4/9/2007

QUANTITY	INVOICE #	DESCRIPTION	PRICE	AMOUNT
12 yards	2730	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
12 yards	2737	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
12 yards	2738	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
12 yards	2739	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
60 yards	2740	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$840.00
24 yards	2741	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$336.00
60 yards	2742	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$840.00
60 yards	2743	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$840.00
24 yards	2745	contaminated Soil Lackawanna State Lease #9	\$14.00	\$336.00
12 yards	2746	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
12 yards	2747	Contaminated soil Lackawanna State Lease #9	\$14.00	\$168.00
12 yards	2748	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
12 yards	2749	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
12 yards	2750	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
12 yards	3001	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
12 yards	3002	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
12 yards	3003	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
12 yards	3004	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
12 yards	3005	Contatminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
12 yards	3009	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
12 yards	3010	Contaminated Soil Lackawanna State Lease #9	\$14.00	\$168.00
420		Sub Total		\$5,880.00
		Sales Tax		\$330.75
				\$6,210.75



Judah O.I., LLC
 Lackawana State Tank Batt
 UL-A, Sec 21, T-18-S, R-28-E
 Eddy Co New Mexico

Legend
 --- Contaminated Area
 — Contaminated P.T.

