

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

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For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office.

Form C-144
June 1, 2004



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 ☒

JAN 16 2008

OCD-ARTESIA

Operator **Ram Energy, Inc.** Telephone: 918-632-0650 e-mail address: **dgoins@ramenergy.com**
Address: **5100 East Skelly Drive, Suite 650, Tulsa Oklahoma, 74135-6549**
Facility or well name **Fox A State #7** API # **30-025-38144** U/L or Qtr/Qtr **A** Sec **2** T **9S** R **36E**
County **Lea** Latitude **33° 34' 07.4" N** Longitude **103° 13' 11.9" W** NAD: 1927 ☐ 1983 ☒
Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

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 12 mil Clay <input type="checkbox"/> Pit Volume 1,200 bbl	Below-grade tank 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) 200' 163'	<table border="1"><tr><td>Less than 50 feet</td><td>(20 points)</td></tr><tr><td>50 feet or more, but less than 100 feet</td><td>(10 points) 0</td></tr><tr><td>100 feet or more</td><td>(0 points)</td></tr></table>	Less than 50 feet	(20 points)	50 feet or more, but less than 100 feet	(10 points) 0	100 feet or more	(0 points)
Less than 50 feet	(20 points)						
50 feet or more, but less than 100 feet	(10 points) 0						
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.)	<table border="1"><tr><td>Yes</td><td>(20 points)</td></tr><tr><td>No</td><td>(0 points) 0</td></tr></table>	Yes	(20 points)	No	(0 points) 0		
Yes	(20 points)						
No	(0 points) 0						
Distance to surface water (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	<table border="1"><tr><td>Less than 200 feet</td><td>(20 points)</td></tr><tr><td>200 feet or more, but less than 1000 feet</td><td>(10 points)</td></tr><tr><td>1000 feet or more</td><td>(0 points) 0</td></tr></table>	Less than 200 feet	(20 points)	200 feet or more, but less than 1000 feet	(10 points)	1000 feet or more	(0 points) 0
Less than 200 feet	(20 points)						
200 feet or more, but less than 1000 feet	(10 points)						
1000 feet or more	(0 points) 0						
Ranking Score (Total Points) 0							

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 _____ (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
The drill cuttings and plastic will be placed in a plastic 20 mil lined burial trench located next to the reserve pit, and closure was approved by Larry Johnson on 12-14-07
The trench was then covered with plastic and backfilled with a minimum of 3' of soil
The reserve pit area will then be backfilled and re-contoured.
No second trench was used, all material that was removed was placed in the lined burial trench, due to elevated chloride left in the SE section of pit, a 20 mil plastic liner was placed over the area as a cap, bedded with sand and backfilled

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: 1-4-2008

Printed Name/Title **Gary Miller, Agent**

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 **CHRIS WILLIAMS / DIST. SUPV**

Signature

Date **1/25/08**

Pit Closure Sampling Report

Groundwater

200'

Orientation of pit N S E W

All pit sample depths are *below pit bottom* (BPB)

[illegible]

DNR- Did not run at lab.
BGS- Below Ground Surface
BPB- Below Pit Bottom

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Clear out SE & SW corners to 10' ~~clap~~
w/ 20 m.t., bedded with sand &.
~~Backfill~~ approved by Larry Johnson 12-14-09

Highlander Environmental Corp.
Pit Sample Location Plat

Pit wall in feet _____

x NW NE x

x Center x

x SW SE x

Draw in North Arrow

Depth of pit in feet 8'

• Wellhead

Well Pad

Client: Ram Energy
Well Name: Fox A State # 1
API# 3002530144

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Summary Report

HOBBS OCD

Gary Miller
Highlander Environmental Services
1910 N. Big Spring Street
Midland, TX, 79705

Report Date: December 20, 2007

Work Order: 7121721



Project Location: Lea County, N.M.
Project Name: Fox A State #7
Project Number: 3276

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
145542	NE-2'	soil	2007-12-12	00:00	2007-12-17
145543	NW-2'	soil	2007-12-12	00:00	2007-12-17
145544	SE-10'	soil	2007-12-12	00:00	2007-12-17
145545	SW-10'	soil	2007-12-12	00:00	2007-12-17
145546	CENTER-2'	soil	2007-12-12	00:00	2007-12-17

Sample: 145542 - NE-2'

Param	Flag	Result	Units	RL
Chloride		<250	mg/Kg	5.00

Sample: 145543 - NW-2'

Param	Flag	Result	Units	RL
Chloride		<250	mg/Kg	5.00

Sample: 145544 - SE-10'

Param	Flag	Result	Units	RL
Chloride		327	mg/Kg	5.00

Sample: 145545 - SW-10'

Param	Flag	Result	Units	RL
Chloride		<250	mg/Kg	5.00

Sample: 145546 - CENTER-2'

Report Date: December 20, 2007
3276

Work Order: 7121721
Fox A State #7

Page Number: 2 of 2
Lea County, N.M.

Param	Flag	Result	Units	RL
Chloride		<250	mg/Kg	5.00