

Lee Richardson zoo  
Moki Medical Records  
Part 2

13 pages



cement. Pads on (Chana especially) have deteriorated from being on wet cement so much of the time.

This comment was added to the following specimens: M59033, M30033.

Feb 2004 Animal management note Exfoliation on both elephants back.  
Foot work with girls.  
Worked elephants.

This comment was added to the following specimens: M59033, M30033.

1 Feb 2004 Note Maintenance over to put new bolt in elephant exhibit gate and also slide bolt on elephant stall was re-vamped for safety.  
Moki (m59033) and rhino had another brawl while shifting elephants inside from exhibit. Lasted approx 20 minutes. Then the 2 were left outside in "time out" for another hour.  
Moke was then brought in without incident but the rhino was still snorting prior to shift. Chana M30033 came inside and stayed with no problems at all.

This comment was added to the following specimens: 901070, M59033, M30033.

13 Feb 2004 Animal management note Weight board training done this day.

14 Feb 2004 Note Blood draws on both elephants.  
AI and shot De-sens done on Chana (M30033)

Keepers working with Moki (M59033)- standing on stumps.

Chana passed 75% of bread sack in fecal.

This comment was added to the following specimens: M59033, M30033.

15 Feb 2004 Animal management note Exfoliation doen with both elephants.

This comment was added to the following specimens: M30033, M59033.

16 Feb 2004 Animal management note Bathed this day.  
Keepers used wood shavings for dusting animals. Much easier to clean up and just as effective as dirt.

This comment was added to the following specimens: M30033, M59033.

18 Feb 2004 Note Exfoliation session with elephants.  
Worked elephants.  
Brought elephants inside and hosed them down; then they were let out to pay in mud. Dusted for an hour.

This comment was added to the following specimens: M30033, M59033.

23 Feb 2004 Animal management note Exfoliation done on elephants.  
Footwork done on elephants.

This comment was added to the following specimens: M59033, M30033.

24 Feb 2004 Animal management note Chana M30033 has a cut on left rear foot that was checked and cleaned. AI desens also done in the stall.

Moki M59033 was worked with on commands.

Both elephants worked and exfolated this day.

This comment was added to the following specimens: M30033, M59033.

28 Feb 2004 Animal management note Blood draws done today

This comment was added to the following specimens: M59033, M30033.



3 Feb 2004	Animal management note	Flushed cut on left rear foot of Chanas. Still sensitive. Exfoliation session with both elephants Footwork with both elephants. Baths to both elephants.
		This comment was added to the following specimens: M59033, M30033.
1 Mar 2004	Animal management note	Keepers to start weighing food stuffs for rhino and elephants.
		This comment was added to the following specimens: 901070, M59033, M30033.
3 Mar 2004	Animal management note	Worked elephants in yard
		This comment was added to the following specimens: M59033, M30033.
9 Mar 2004	Note	Footwork and weight routines done and pictures taken to send to San Antonio zoo. AI denses done with Chana and Staff commands. Elephant demos done on exhibit x2
		This comment was added to the following specimens: M59033, M30033.
9 Mar 2004	Note	Height today 6 foot 3 1/2 inches.
12 Mar 2004	Animal management note	Exfoliation done on the elephants. Worked the elephants on exhibit this day.
		This comment was added to the following specimens: M59033, M30033.
13 Mar 2004	Animal management note	Blood drawn today.
		This comment was added to the following specimens: M59033, M30033.
14 Mar 2004	Animal management note	Worked elephants on exhibit today. Hung tire in elephant stall, Chana (M59033) had it tore down within 20 minutes.
		This comment was added to the following specimens: M59033, M30033.
15 Mar 2004	Animal management note	Elephants worked on exhibit 2x this day. Hung new scratch log for elephants.
		This comment was added to the following specimens: M59033, M30033.
16 Mar 2004	Animal management note	Footwork done with both elephants. Weighed food items for elephants. Hosed down elephants, Andrea over to fil. M30033 would not leave her stall to go back on exhibit after being hosed down.
		This comment was added to the following specimens: M59033, M30033.
18 Mar 2004	Medical note	Cleaned out bad crack on left front.
19 Mar 2004	Animal management note	Footwork done with elephants. Bathed elephants.
		M30033 given 3 time outs when she would not leave stall to go back onto exhibit after her bath.
		This comment was added to the following specimens: M59033, M30033.
20 Mar 2004	Animal management note	Blood draw on elephants today. Exfoliation session with elephants. Demo outside.



This comment was added to the following specimens: M30033, M59033.

2 Mar 2004	Note	Exfoliation session. Worked elephants on exhibit. Keepers hung 2 logs in elephant stalls.
4 Mar 2004	Behavior note	This comment was added to the following specimens: M30033, M59033. As elephant keeper was driving off from barn, animal aggressively pushed on upper bars of exhibit 2 times. <i>She has done this in the past.</i>
18 Mar 2004	Animal management note	Blood draw done. Foot work done. Elephant demo outside.
30 Mar 2004	Animal management note	This comment was added to the following specimens: M59033, M30033. Hosed animals down out on exhibit. Weighed/counted food stuff for rhino. Exfoliation session with elephants.
1 Apr 2004	Behavior note	This comment was added to the following specimens: 901070, M30033, M59033. Moki hosed while on exhibit. Chana (33) chose ot to participate.
3 Apr 2004	Animal management note	This comment was added to the following specimens: M30033, M59033. Keepers cleaned elephant pool and removed loose rock. Moke went swimming in the pool today.
5 Apr 2004	Animal management note	This comment was added to the following specimens: M59033, M30033. Exfoliation session with elephants today. Elephant demo done today.
10 Apr 2004	Animal management note	This comment was added to the following specimens: M59033, M30033. Scrubbed elephants back today. Footwork done with elephants today. Extra cleaning and hosing at elephant barn today. M59033 (Moki)- rammer her door at new keeper Jenn three times when Jen hauled hay, sorted produce, etc. Was given time out and Jen left the barn. Extra browse given in stalls until they went outside for one hour shen she was non-aggressive. Today, no signs of aggression towards Jennifer.
15 Apr 2004	Behavior note	This comment was added to the following specimens: M59033, M30033. Aggression in am between this elephant and rhino. Rhino was running fence between exhibits and charging fences. Attitude was increased by gator driving by also.
22 Apr 2004	Note	This comment was added to the following specimens: 901070, M59033. Earth day demo for school kids done today. Foot check on elephants
23 Apr 2004	Note	This comment was added to the following specimens: M59033, M30033. Did pad check on elephants. Scrubbed animals back with rasp.
27 Apr 2004	Animal management note	This comment was added to the following specimens: M59033, M30033. Footwork and training with new elephant keeper. Scrubbed elephants backs. Gave elephants baths



This comment was added to the following specimens: M59033, M30033.

May 2004 Animal management note Blood withdrawals done today.  
Footwork done today.

This comment was added to the following specimens: M59033, M30033.

May 2004 Animal management note Footwork done. Bathed elephants. Misters turned on today for elephants.

This comment was added to the following specimens: M30033, M59033.

5 May 2004 Animal management note Beginning today, keepers changing routine so that they are leaving at approx 3pm and coming back between 6 and 7 pm to bring in the elephants, rhino, and giraffes. Reason is so that the animals are out on exhibit longer for the public.  
No problems the first night.

This comment was added to the following specimens: 901070, M8602M, 103074, M30033, M59033.

11 May 2004 Behavior note Chana M30033 would not exit barn.  
Moki M59033 was out in the yard and was showing aggression towards the rhino 901070.  
Moki had both front feet up on exhibit gate and fence.  
Footwork done with elephants today.  
Did weight board training today.

This comment was added to the following specimens: 901070, M59033, M30033.

13 May 2004 Animal management note Animals put inside early due to cold weather.

This comment was added to the following specimens: 901070, 103074, M8602M, M30033, M59033.

14 May 2004 Animal management note Scrubbed elephants backs today.

This comment was added to the following specimens: M30033, M59033.

16 May 2004 Animal management note Weight board training with elephants today.  
Blood withdrawals done today.  
Keepers scrubbed around the eyes of both elephants.  
Elephant demo done today.

This comment was added to the following specimens: M30033, M59033.

17 May 2004 Animal management note Change in routine for elephants, rhino, and giraffes. Keeper will work 7am straight thru until 2 pm. While animals are left OUT on exhibit (extra browse, etc given). Keepers will then leave until 6 or 7 pm and keepers will come back and bring animals in for the night. This allows the animals to be out on exhibit for longer hours for the patrons of the zoo.

This comment was added to the following specimens: 901070, M8602M, 103074, M30033, M59033.

18 May 2004 Note Gate keeper reported a mother and 4 kids throwing things at the elephants. Charles talked to them about it.

This comment was added to the following specimens: M30033, M59033.

21 May 2004 Note Footwork with elephants today. Extra cleaning in barn due to Maint, welding new bolt on East ERD Door.  
Cleaned elephant pool.  
Moki ate all "scratch mix" in yard while Chana looked for all the bread to eat.  
Pears and cornhusks for enrichment.



		This comment was added to the following specimens: M59033, M30033.
7 May 2004	Behavior note	Elephant and rhino showing aggression, elephant threw small tire into rhino exhibit and was ramming yard gate; rhino was galloping around yard with tire on his head.
		This comment was added to the following specimens: 901070, M59033.
9 May 2004	Animal management note	Idea for elephants to lose weight as discussed with nutritionist Bob Lee. 1. Get accurate weights on elephants to quantify. 2. Get an idea (docs/interns) of how much walking elephants do with range cubes. OBSERVATION. 3. Bob to formulate lower protein, lower fat, upped tast (sweet) 1: range cube- should be similar in composition to grass hay. 4. Bob formulate "vitamin pill" mix of vits/min/trace elements. Richard Parks to put together. Keepers to give vitamin pill mix mixed in something that will ensure consumption. 5. Eliminate Grain mix at night- give only hay/greens/browse/vets/fruits. 6. Keep bread to a strict measure (ie volume of a certain size tub) Can include small amounts of other small sized treats to keep it interesting. Keep the elephants guessing on what items in the tub daily utilizing donated cereals, goodies, but intermittently.
		This comment was added to the following specimens: M59033, M30033.
2 Jun 2004	Behavior note	Aggression observed for approx 1/2 hour. Elephant standing with front feet on gate again and ramming exhibit gate repeatedly.
		This comment was added to the following specimens: 901070, M59033.
7 Jun 2004	Behavior note	M59033 showed aggression towards M30033 during am footwork. Rammed middle partition of stalls 2x and climbed up to try and kick her in the head.
		This comment was added to the following specimens: M59033, M30033.
9 Jun 2004	Animal management note	Footwork on girls. Hosed them down on exhibit. Given browse, and chow in kegs and boomer ball.
		This comment was added to the following specimens: M59033, M30033.
10 Jun 2004	Animal management note	Bobcat work in elephant yard today. Exfoliation session w/elephants. Hosed elephants on exhibit and cleaned their pool.
		This comment was added to the following specimens: M59033, M30033.
13 Jun 2004	Note	Both elephants have very thin rear pads, therefore not much can be done to them as far as footwork. Keeper believes the rock chip surface on the stall floors has steadily increased this problem.
		This comment was added to the following specimens: M30033, M59033.
14 Jun 2004	Behavior note	Aggression between rhino and Moki when bringing them inside at 2:50. Time out given to Moki. Came inside with no problems.
		This comment was added to the following specimens: 901070, M59033.
15 Jun 2004	Animal management note	Sunflower electric here to begin work on elephant shade structure. Doc over to check pad on Chana. Doc recommended brush scrubbing and Koppertox.
		This comment was added to the following specimens: 901070, M59033, M30033.
17 Jun 2004	Behavior note	Elephant ramming stall gate while rhino in alleyway for cleaning. Rhino very spooked in ERD today and yesterday. Constantly pacing back and forth and bluff charged keeper feeding him 2x.
		This comment was added to the following specimens: 901070, M59033.
17 Jun 2004	Animal management note	Animals kept inside today also. Sunflower crew not here but work unfinished in elephant yard. Sunflower



crew elsewhere due to storm last night.

This comment was added to the following specimens: 901070, M59033, M30033.

8 Jun 2004      Animal management note      Elephant shade/enrichment structure completed by Sunflower elec today. Used tall osage orange trees with smaller cross trees bolted through on top. Hung street sweeper brush from a chain from one and surrounded 2 of the poles with huge tractor tires about 8-10 feet up from ground. Elephants enjoyed rubbing against the tires immensely. Great hit today once the elephants got over their initial wariness. Condition of yard extremely muddy due to the recent rains and the elephants were rolling in the mud against the tires and trumpeting their enjoyment.

This comment was added to the following specimens: M59033, M30033.

20 Jun 2004      Medical note      M30033 scrubbed right rear pad (track) and applied kopertox, looking better.  
Blood work on both elephants.  
Foot work with both elephants.

This comment was added to the following specimens: M59033, M30033.

21 Jun 2004      Animal management note      Exfoliation session with elephants. Scrubbed feet with Nolvasan.

This comment was added to the following specimens: M59033, M30033.

24 Jun 2004      Diet      Elephants to receive 1/2 bag range cubes dispensed in yard throughout the day and lower to ONE can of elephant grain (instead of 3 cans)

This comment was added to the following specimens: M59033, M30033.

24 Jun 2004      Animal management note      Keepers fixed one trunk in yard (on the enrichment shade structure), placing bolts protruding out of trunk approx 2 inches to deter the elephants from applying full throttle pressure against this trunk (which would cause it to break, we believe)

This comment was added to the following specimens: M59033, M30033.

25 Jun 2004      Note      Exfoliation session with girls.  
Insulator came loose bringing hot wire down from elephant gate. Tony from maint over to weld it back together.  
Given corn husks, melon, bread and chow in kegs for enrichment.

This comment was added to the following specimens: M59033, M30033.

29 Jun 2004      Behavior note      M59033 was given time out and put in alley way after she pulled on Chana's tail (M30033) during her foot scrub in the stall. When Moki was in the alleyway, she rocked her door aggressively 2x wanting back into her stall.  
Baths given to both today.

This comment was added to the following specimens: M59033, M30033.

1 Jul 2004      Behavior note      Aggression observed 2x today between elephants. M59033 was the aggressor.  
Footwork done

This comment was added to the following specimens: M59033, M30033.

3 Jul 2004      Behavior note      Moki tried kicking rhino when in alley during footwork. She was good for the most part until the rhino started rubbing his horn on his stall door.

This comment was added to the following specimens: 901070, M59033.

4 Jul 2004      Behavior note      Moki rocked gate during am footwork when keepers leaving barn at 4pm and also rammed gate at Chana (m30033) after both girls received watermelon. Also wanting to beat up on rhino.  
Chana showing sensitivity along middle back during exfoliation session and was noticed to twitch belly frequently- no reason that keepers could tell.



Blood w/drawel on both elephants, footwork also.  
Gate lady noticed some serious aggression from Moki towards rhino during keepers lunch hour.

This comment was added to the following specimens: 901070, M59033, M30033.

1 Jul 2004 Behavior note

M59033 rocked stall gate 7 times during morning routine and 5 times while keepers were dry cleaning stalls and 2 times during footwork.  
M30033 rocked gate 2 times during cleaning.

This comment was added to the following specimens: M59033, M30033.

3 Jul 2004 Behavior note

Moki aggressively kicked rhino door during footwork when in alley way. The rhino was rubbing horns on door first taunting moki.

This comment was added to the following specimens: 901070, M59033.

12 Jul 2004 Behavior note

Rhino wouldn't go out to yard, so was kept inside. Elephant was standing at the elephant gate and hit the gate during this time; keeper attempted to hold her away from gate with the other elephant, but she broke hold to go back over to the gate.

This comment was added to the following specimens: 901070, M59033.

13 Jul 2004 Behavior note

Moke was rocking the stall gate during the am footwork.

14 Jul 2004 Behavior note

Moki was throwing hay/manure/sticks EXCESSIVELY at keepers and other elephant in am.

14 Jul 2004 Enrichment

Zoo campers over to hid enrichment for elephants in the am.  
Elephants hosed on exhibit.  
Exfoliation done today.

This comment was added to the following specimens: M59033, M30033.

15 Jul 2004 Behavior note

Much better attitude today; given chow filled boomer ball in stall adjoining alleyway diromg a, footwork. No rocking of gates.

17 Jul 2004 Behavior note

Moki threw rocks at new keeper and rhino today while the rhino was being medicated in ERD.

This comment was added to the following specimens: 901070, M59033.

18 Jul 2004 Animal management note

Blood w/d on elephants. Exfoliation on both.  
M59033 has a quarter sized area of dried up infection (left rear side).  
Keepers flaked off the dried up skin with a rasp around the spot. Looks okay.

This comment was added to the following specimens: M59033, M30033.

20 Jul 2004 Animal management note

Gave elephants bath today prior to going outside.  
Footwork done.

This comment was added to the following specimens: M59033, M30033.

22 Jul 2004 Behavior note

Kicking at rhino during am footwork.

23 Jul 2004 Behavior note

Moki hit her door 2 times while chana was soaking her foot in am. She rammed her door at the rhino when he was in the alleyway for cleaning.  
Elephants only outside for 30 minutes today due to rain. Keepers will probably keep inside until yard is not so sloppy. Vet tech said kprs decision to keep inside or let outside tomorrow.

This comment was added to the following specimens: M59033, M30033.

24 Jul 2004 Behavior note

Moki threw 5 sticks at keepers when produce was being sorted by ERD. When in alley way, she rammed her door 2 times during footwork. When other elephant was having her foot soaking for 10 minutes, Moki rammer her door 2 times and threw corn husks at Monica (keeper). She seems to be very jealous of Chana's foot soaking sessions. Tried to give her separate attention when she was not showing aggression by giving her commands and rewarding w/watermelon



25 Jul 2004	Behavior note	Moki touched other elephants vulva and climbed the center divider of the stalls when other elephant getting foot soak. Jealousy, perhaps?
25 Jul 2004	Behavior note	Moki and rhino sparring w/each other @~16:15 through exhibit fences. Elephant stinging mad; rhino racing up and down. Elephant was down on knees trying to get at rhino under fence, but was shocked and backed down.  This comment was added to the following specimens: 901070, M59033.
27 Jul 2004	Behavior note	Some aggression out in elephant yard. Moki kicking at other elephant while foraging for range cubes. She also rocked gate hard 4 times while keepers were working on other elephants foot.
29 Jul 2004	Animal management note	New keeper to area beginning basic commands with elephants.  This comment was added to the following specimens: M59033, M30033.
31 Jul 2004	Behavior note	Moki rammed divider of the 2 stalls when kprs were getting ready to medicate Chana's foot. Iodine scrubbed and used syringe to squirt up inot places.  This comment was added to the following specimens: M30033, M59033.
4 Aug 2004	Behavior note	Elephants acting up from 4-4:30. Throwing things, running over toward rhino yard, ganging up on wood toy. Threw a tire between elephant/rhino yards.  This comment was added to the following specimens: 901070, M59033, M30033.
4 Aug 2004	Behavior note	Some aggression observed between this rhino and this elephant. Both were standing at respective gates facing each other. A loud band was heard prior to this observation, so kprs no sure who hit their gate. After a couple of minutes, the elephant walked away.  This comment was added to the following specimens: 901070, M59033.
4 Aug 2004	Animal management note	New kpr Greg giving basic commands to elephants and holding during footwork.  This comment was added to the following specimens: M59033, M30033.
5 Aug 2004	Behavior note	Aggression reported from elephant towards rhino yesterday. Moki tried throwing a tire at him.  This comment was added to the following specimens: 901070, M59033.
5 Aug 2004	Animal management note	New kpr Greg gave foot work commands, and checked both elephants feet today. Chana's feet debrided dead tissue and nail edges on right and left front. 2 footsoaks and furacin powder applied.  This comment was added to the following specimens: M59033, M30033.
7 Aug 2004	Animal management note	Kpr Greg holding and positioning Moki and doing footwork on Chana.  This comment was added to the following specimens: M59033, M30033.
10 Aug 2004	Behavior note	Rocked stall gate 2x while other elephant was being treated.
14 Aug 2004	Behavior note	Rocked gate 2x while in alleyway for her footwork. She also kicked at rhino once while in alleyway. Rhino kind of instigating this aggression.
16 Aug 2004	Behavior note	Threw stick at keeper who was sorting produce in am.
16 Aug 2004	Enrichment	Keepers drilled holes in "ice-cube_ enrichment for elephants.  This comment was added to the following specimens: M59033, M30033.
17 Aug 2004	Animal management note	Newest keeper to area (Greg) doing basic commands with elephants and a couple of new commands.  This comment was added to the following specimens: M30033, M59033.
18 Aug 2004	Medical note	Sent serum samples to Smithsonian National Zoo for EEHV testing. Test for free, just costs shipping. (elephant endotheliotropic Herpesvirus)



		This comment was added to the following specimens: M30033, M59033.
29 Aug 2004	Animal management note	Training with new keeper to area (lauren) on footwork.
		This comment was added to the following specimens: M30033, M59033.
31 Aug 2004	Animal management note	New keeper to area (2+ months) giving commands to girls in stalls for 5-10 mins each.
		This comment was added to the following specimens: M30033, M59033.
2 Sep 2004	Behavior note	At 6:10 pm, Moki went back into the pool and was very rowdy. She did come inside for keepers with no problems after calming down.
3 Sep 2004	Animal management note	New keeper to area (Lauren) was trained on exfoliation on the elephants.
		This comment was added to the following specimens: M30033, M59033.
5 Sep 2004	Animal management note	Training new keeper to area (Lauren) on footwork with girls.
		This comment was added to the following specimens: M30033, M59033.
6 Sep 2004	Enrichment	Hung 2 scratch logs for elephants
		This comment was added to the following specimens: M30033, M59033.
7 Sep 2004	Behavior note	Elephants were somewhat excited about some runners that were making lots of noise as they passed during lock up hour.
		This comment was added to the following specimens: M30033, M59033.
11 Sep 2004	Animal management note	Lauren's first day solo on hydraulics.
		This comment was added to the following specimens: M30033, M59033.
13 Sep 2004	Behavior note	Serious signs of aggression during am from elephant to rhino. Rhino kept inside for the day. Attempted to bring rhino into ERD 2x, but he turned around back to the stall. Signs seen from elephant: spurting from temporal glands. Rhino was very hostile in stall and elephant was tempted to go to rhino stall when let out of her stall and then stood waiting at gate when she was put outside looking for opportunity of aggression again.
		This comment was added to the following specimens: 901070, M59033.
14 Sep 2004	Animal management note	Rhino and elephants kept inside today. Keepers were working in elephant yard on the shade/enrichment structure. Slat was bolted in on top and a brush was hung.
		This comment was added to the following specimens: 901070, M30033, M59033.
16 Sep 2004	Behavior note	Moki kicking at rhino and attempting to throw sticks at him while in alleyway. Rhino did not go out on first attempt after being medicated, but was acting "hostile" once he was outside (kicking up dirt and snorting). Elephant was right at the gate checking him out while he was acting this way. The rhino sores were NOT de bridged today because he was constantly moving and the sores seemed to be extremely sensitive today.
		This comment was added to the following specimens: 901070, M59033.
19 Sep 2004	Behavior note	Rhino pacing south fence of exhibit all day, occasionally running back and forth; also stood in alleyway leading into yard and digging up a lot of dirt prior to going out. Moki remained calm and did not respond to the rhino's intended aggression issue.
20 Sep 2004	Animal management note	New keeper to area Lauren giving basic commands to elephants.
21 Sep 2004	Animal management note	New Keeper Lauren giving basic commands to both elephants. Tonya worked with M59033 on the "dive" command while she was in the pool today.



		<p>This comment was added to the following specimens: M30033, M59033.</p>
12 Sep 2004	Animal management note	<p>Animals kept inside today due to rain all day. Lauren in for hydraulics/cleaning/footwork as Mark started in this area yesterday.</p>
28 Sep 2004	Behavior note	<p>This comment was added to the following specimens: 103074, 901070, M30033, M59033, M8602M. Rhino acting aggressively all day while out in yard. Elephant finally started playing inot in and pushing against the yard gate, flying down at gate. Keeper viewed one attempt of her placing foot up against the gate.</p>
30 Sep 2004	Animal management note	<p>This comment was added to the following specimens: 901070, M59033. New commands given to elephants by Lauren (new keeper to area, but adding more commands)</p>
6 Oct 2004	Behavior note	<p>This comment was added to the following specimens: M30033, M59033. Elephant ramming and rocking stall gate while the rhino was in alleyway; she stayed right next to gate til rhino was put back inside. Due to this aggression seen, rhino was kept inside all day.</p>
11 Oct 2004	Behavior note	<p>This comment was added to the following specimens: 901070, M59033. M59033 Elephant was aggressive towards rhino while he was in the alleyway. She knocked him 2 times with her trunk. She was also acting aggressively towards the other elephant M30033 while in the alley for cleaning. M30033 at one point let out a scream while Mike was backing up on her in the alley.. New keeper to area (Lauren) worked on weight boards with elephants today.</p>
12 Oct 2004	Enrichment	<p>Tonight keepers giving "ice cube" enrichment device to elephants and filling w/chow.</p>
13 Oct 2004	Animal management note	<p>This comment was added to the following specimens: M30033, M59033. Cubes and browse thrown to elephants 6x throughout the day today. They were given ice cube enrichment last night. M59033 immediately moved it in the alleyway to where she ONLY had access to it; when it was moved back down to other elephant (m59033), she quickly lost interest and went back ot her pm diet.</p>
14 Oct 2004	Behavior note	<p>This comment was added to the following specimens: M30033, M59033. Rhino snorting and pacing around gate area, agitating elephant M59033- she, in response, was hanging around yard gate and pushing on it.</p>
15 Oct 2004	Behavior note	<p>This comment was added to the following specimens: 901070, M59033. Some mild aggression noticed between the 2 elephants when enrichment was thrown out today.</p>
21 Oct 2004	Medical note	<p>This comment was added to the following specimens: M30033, M59033. Keeper noticed some infection around left tusk. Along the inside. Cleaned area out with nolvasan solution. Noticed something stuck in skin, pulled out a rock that was pea size. It had lodged itself in skin and become infected.</p>
23 Oct 2004	Medical note	<p>Keepers continue to clean under lip of Moki's left tusk.</p>
24 Oct 2004	Note	<p>Someone had turned on all the viewing lights last night at Boo in the Zoo and left them on all night. Usually turned off for the night. Not sure who turned them back on.</p>
26 Oct 2004	Medical note	<p>This comment was added to the following specimens: 901070, M30033, M59033. Flushed area next to left tusk. Infection is almost gone.</p>
27 Oct 2004	Medical note	<p>Scrubbed left tusk. The hole is almost filled in, little to no infection.</p>
27 Oct 2004	Animal management note	<p>Applied mineral oil to elephant ears to help prevent cracking.</p>
29 Oct 2004	Animal management note	<p>New Keepers to Area (Mark and Lauren) first day solo to move animals, etc without long time keeper Tonya. Went well.</p>



		This comment was added to the following specimens: 901070, M30033, M59033.
10 Nov 2004	Animal management note	New keeper (Mark) working basic commands with elephants.  This comment was added to the following specimens: M30033, M59033.
14 Nov 2004	Animal management note	Worked with elephants today to swallow capsules. (Gel caps filled with kool-aid) Was not very successful, both girls ended up biting down on the capsules.  This comment was added to the following specimens: M30033, M59033.
18 Nov 2004	Animal management note	New keeper to area (Mark) working commands with the elephants and 5 new commands today  This comment was added to the following specimens: M30033, M59033.
28 Nov 2004	Animal management note	Worked elephants with kool aid inside gel caps (In attempts to get them used to taking gel caps w/meds at later date)  This comment was added to the following specimens: M30033, M59033.
1 Dec 2004	Animal management note	Worked w both elephants on opening mouths with tongue moved up for Kool-aid and future pill popping with gel caps. Hoping to train girls to take gel caps without crushing (just swallow) for future medication issues.  This comment was added to the following specimens: M30033, M59033.
7 Dec 2004	Diet	Elephants have apparently gained weight. Substitution will be used; If extra browse is given that day, hay will be reduce by 1/2 bale for the both of them.  This comment was added to the following specimens: M30033, M59033.
8 Dec 2004	Animal management note	Mark working commands with the elephants. Worked on "open" mouth command with kool-aid in gel caps for future medical dispensing orally.  This comment was added to the following specimens: M30033, M59033.
8 Dec 2004	Diet	New diet system. Elephants got a lot of bready today, so NO reange cubes (substitution)  This comment was added to the following specimens: M30033, M59033.
14 Dec 2004	Animal management note	Training new keeper Laurent on blood withdrawels on elephants.  This comment was added to the following specimens: M30033, M59033.
16 Dec 2004	Animal management note	Working with elephants on "open" command. Filling gel caps with kool aid and trying to train them to swallow directly and not chew. For future medical treatment issues.  This comment was added to the following specimens: M30033, M59033.
20 Dec 2004	Physical condition	Rear pads looking very thin.  This comment was added to the following specimens: M30033, M59033.
23 Dec 2004	Behavior note	Turned herself around in the ERD alley today.
23 Dec 2004	Animal management note	Did "empty" on command today. Empty command used when urinating or defecating and teaching elephants to do on command.
23 Dec 2004	Animal management note	Area meeting notes up to 23Nov2004.  Mark is continuing to work on basic commands with elephants. Lauren has been taught almost all commands for working with elephants. Husbandry procedures to perform periodically on the elephants include: footwork, scrubbing nail/cuticles with diluted nolvasan/soap, washing around the eyes, applying mineral oil to back of ears, bathing, exfoliation with the rasp.  During winter cleaning in the barn, keepers have started opening ERD up to allow for extra foam for elephants in alleyway; we were hoping this would help to eliminate the rocking of gates, but Chana is still



doing this. Keepers are backing both elephants off yard gate and holding them there until gate is opened. Moving Moki up prior to opening her stall door, so she is not crowding Chana when being let back into stall during a winter clean. Keepers are using enrichment devices in the alley for the elephants while they are being kept inside.

This comment was added to the following specimens: M30033, M59033.

3 Jan 2005 Animal management note Gave "pills" to elephants today. Worked with Moki (M59033) but not with Chana

This comment was added to the following specimens: M30033, M59033.

4 Jan 2005 Animal management note First time for Lauren to do bloodwork with the elephants.

This comment was added to the following specimens: M30033, M59033.

4 Jan 2005 Animal management note Area meeting notes.  
Moki still showing aggression towards rhino when kept inside the barn (this occurs when rhino is in alleyway during cleaning and when Moki is in alley for cleaning- she is either ramming/rocking her gate towards him or kicking back at his gate towards him) She has also been continuing her aggression towards Chana, particularly ramming center divider of stalls. This occurs when they are put back into their stall for pm diet and thruout the day when being kept inside. It doesn't appear to always be food oriented.  
Chana- during winter cleans (when both are in alleyway), Chana has taken over Moki's bad habit of rocker her gate. Kprs have started opening the ERD up to lengthen the holding area during cleaning 2x. Before, kprs thought maybe the cause of this behavior was being cramped up in the alley, but now she can move around more and she still rockes the gate. Right now, kprs are verbally reprimanding her with a "NO" and then giving her short timeouts in the alley after we let Moki back into her stall. Kprs verbally reinforcing her when she is being good, but at this point, she is still rocking the gate. Kprs have been doing this for about 4 days now. Moki has then shown aggressions towards Chana during her timeouts on a few occesions; this may be due to the different routine and the protecting of her food. Kprs will be re-assesing this and making changes to try and curb this behavior.

This comment was added to the following specimens: M30033, M59033.

5 Jan 2005 Behavior note Moki M59033 showing aggression towards rhino 801070 when he was in alleyway. Rocking gate; also towards Chana. Ramming center dlvder during the am. No provocation observed other than Chana standing facing Moki.

This comment was added to the following specimens: 901070, M30033, M59033.

5 Jan 2005 Animal management note Marked worked elephants 2 times today and added 5 new commands. Today was the 2nd day of Elephant TB samples.

This comment was added to the following specimens: M30033, M59033.

11 Jan 2005 Animal management note Emptied bladder on command this morning.  
Lauren worked on bloodwork.

13 Jan 2005 Medical note TB Truck washes collected 4 Jan thru 6 Jan 2005. 3 specimen from each elephant and sent to NVSL

This comment was added to the following specimens: M30033, M59033.

14 Jan 2005 Animal management note Both elephants "emptied" on command this am. (urinated)

This comment was added to the following specimens: M30033, M59033.

15 Jan 2005 Behavior note Aggression between the elephants while in alley. Moki laid down 2 times, stood on the gate, and tried to twist and reach Chana with her trunk. Chana kept backing into Moki and not leaving her alone. Very loud and both animals rocking the gates.

This comment was added to the following specimens: M30033, M59033.

16 Jan 2005 Animal management note Gave elephants access to alley in the pm. Keepers worked on transferring them back and forth between



stalls.

This comment was added to the following specimens: M30033, M59033.

24 Jan 2005 Behavior note Moki M59033 urinated on command in am and Chana M30033 went immediately following Moki's start.

This comment was added to the following specimens: M30033, M59033.

25 Jan 2005 Animal management note Kprs scrubbed tusks of elephants. Found small pebble starting to imbed itself in tissue of right tusk. Was removed and flushed.

30 Jan 2005 Behavior note M59033 was aggressive towards M30033 today.

This comment was added to the following specimens: M30033, M59033.

31 Jan 2005 Behavior note Both rhino and this elephant aggressive towards each other at rhino yard gate when bringing into the barn today

This comment was added to the following specimens: 901070, M59033.

1 Feb 2005 Behavior note M59033 rammed stall gate at rhino in the am.

This comment was added to the following specimens: 901070, M59033.

2 Feb 2005 Animal management note Kprs worked one session of "tongue depression" with elephants. Working toward a pill taking. Both are still keeping tongues locked up against roof of mouths.

This comment was added to the following specimens: M30033, M59033.

4 Feb 2005 Note Emptied on command (urinated)

6 Feb 2005 Behavior note M59033 was ramming bars and gate at rhino in am and kicking at other elephant during training session today

This comment was added to the following specimens: 901070, M30033, M59033.

7 Feb 2005 Behavior note Elephant rammed gate at rhino 2x today when rhino was in alleyway

This comment was added to the following specimens: 901070, M59033.

8 Feb 2005 Behavior note Rammed rhino stall gate while the elephs had access to alley.

9 Feb 2005 Physical condition Both large middle nails on both front feet have worn area on face of nail and bruising right below these areas- possibly from working browse on stall floors. This is similar to M30033 feet condition prior to finding them infected. KUO.

<u>Date</u>	<u>Enclosure</u>	<u>Reason</u>
19 Nov 1986	ELEPHANT	12:00:00 PM - eleph

<u>Date</u>	<u>Sex</u>	<u>Comments</u>
19 Nov 1986	Female	

<u>Date</u>	<u>Rearing</u>	<u>Comments</u>
19 Nov 1986	Unknown	