

1625 N. French Dr., Hobbs, NM 88240
 District II
 1301 W. Grand Avenue, Artesia, NM 88210
 District III
 1000 Rio Arriba Road, Aztec, NM 87410
 District IV
 220 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 ☒

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

Operator: Apache Corporation Telephone: 505-344-0540 e-mail address: _____
 Address: P.O. Box 1849 Eunice New Mexico 88231
 Facility or well name: NEDU 839 API #: 30-025-3734 U/L or Q/L: Sec 23 T 21 S R 37E
 County: Lea Latitude: 32°-28'-14.7"N Longitude: 103°-07'45"W UNAD: 1927 ☐ 1983 ☐
 Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐
 Pit:
 Type: Drilling ☒ Production ☐ Disposal ☐
 Workover ☐ Emergency ☐
 Lined ☐ Unlined ☐
 Lining type: Synthetic ☐ Thickness: 10 mil Clay ☐
 Pit Volume: 2000 bbl
 Below-grade tank:
 Volume: _____ bbl Type of fluid: _____
 Construction material: _____
 Dimple-walled, with leak detection? Yes ☐ If not, explain why not: N/A
 Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water): 46' bgs
 Less than 50 feet (20 points)
 50 feet or more, but less than 100 feet (10 points) 20
 100 feet or more (0 points)
 Wetland 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)
 No (0 points) 20
 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) 10
 1000 feet or more (0 points)
 Ranking Score (Total Points) 50

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 (3) Attach a general description of remedial action taken including mediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface: N/A ft. and attach sample results.

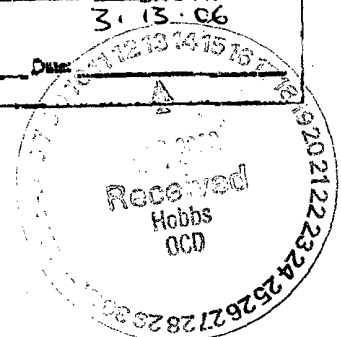
Additional Comments: Request to excavate hole & haul off-site for disposal @ Sundance. all contents of drill pit. Bottom samples will be taken once all of drill cuttings have been removed and before backfill

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 OGD-approved plan ☐.

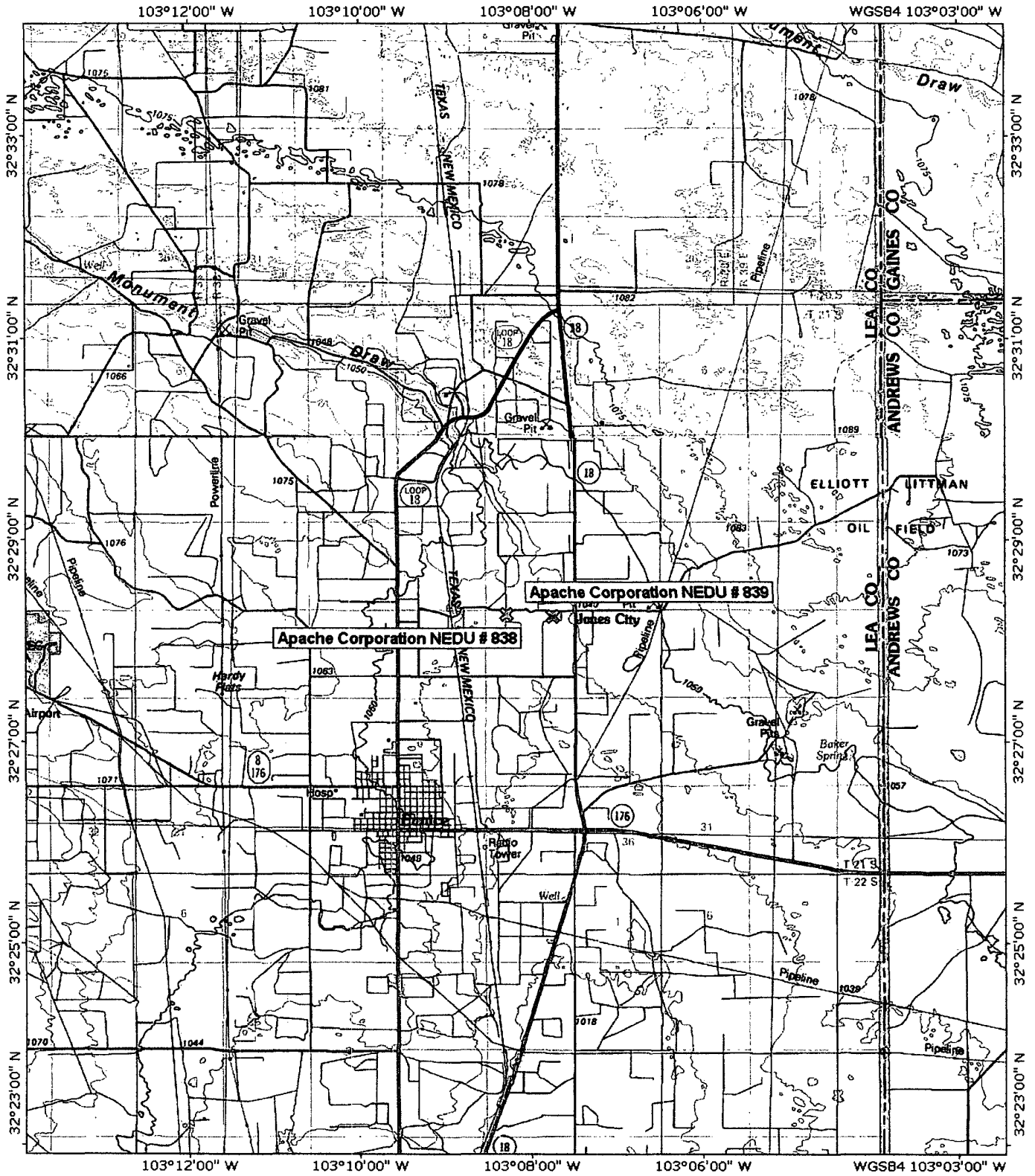
Date: 3-5-06
 Printed Name/Title: Harold Swain - O&G Foreman Signature: Harold Swain
 Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: LW JOHNSON EQUIP ENGR Signature: [Signature] Date: 3.13.06

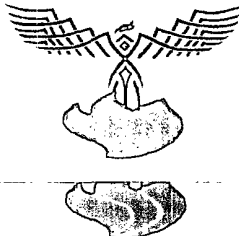
SAMPLE QUADRANTS FOR CHLORIDES



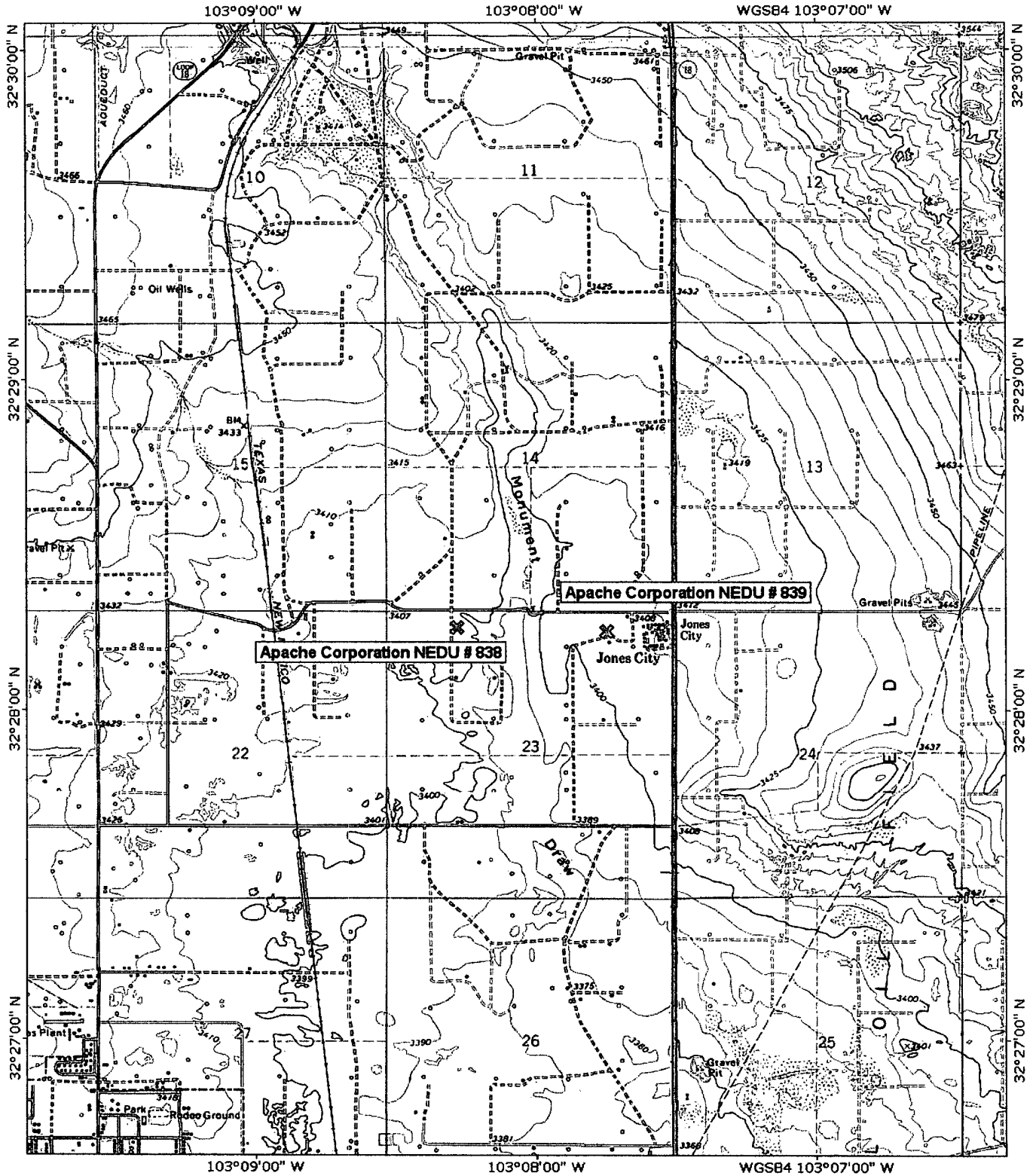
TOPOI map printed on 03/13/06 from "Untitled.tpo"



0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 miles
0 1 2 3 4 5 km
Map created with TOPOI © 2003 National Geographic (www.nationalgeographic.com/topo)



TOPO! map printed on 03/13/06 from "Untitled.tpo"



TN 1 MN
8 1/2"

0 1000 FEET 0 500 1000 METERS
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