

NERDLIC OIL & GAS SURFACE CLEAN UP AT MARCELINA FIELD

Based On Visit Fall of 1998

Locations East of Hwy 509

- 1) At the Nerdlic Bullseye Battery, just east of Hwy 509, close and remediate production pit, remediate inside the tank berms. \$1,500
- 2) At the Nerdlic Bullseye #1, close 25'x 25' production pit, break up paraffin at the well head, cut off lines as appropriate. \$500
- 3) At the Nerdlic Bullseye #1Y, significant clean up at the production pit, clean up at the well head, close 25'x 25' fenced netted tank drain pit. \$750
- 4) At the Nerdlic Bullseye #3, close 25'x 40' netted fenced production pit, close 20'x 20' fenced production pit. Clean up at the base of the vertical separator, old produced water tank bottom may have contamination underneath (has actively leaked in the past). \$1,500
- 5) At the Nerdlic Bullseye #10, close 10'x 10' production pit. \$400
- 6) At the Nerdlic Bullseye #6, break up hydrocarbon material at the well head and tank. \$200
- 7) At the Nerdlic Bullseye #16, clean up at the well head, close 15'x 15' fenced netted pit (has had oil on the pit in the past) \$700
- 8) At the Nerdlic Bullseye #12, clean up at the well head, significant clean up at the production tank (less than 10 CY), close fenced netted 25'x 25' pit. \$1,000

Locations West of Hwy 509

- 1) At the Nerdlic Marcelina #1, close 10'x 10' separator pit, close 20'x 30' overflow pit, close 5'x 10' work over pit, break up hydrocarbon material at the well head. \$1,000
- 2) Close trash pit at the pipe racks. \$200
- 3) At the Nerdlic Bullseye #15, close 20'x 50' fenced and netted pit with some paraffin floating on water. \$1,000
- 4) At the Nerdlic Bullseye #13, close 20'x 50' fenced pit, minor clean up at the well head and separator, significant clean up at the production tank (less than 10CY) \$1,500

\$10,250 +-