INSPECTION REPORT

REPORT DATE: 9/20/2006 **INCIDENT NO:** 09192006-1

INSPECTION DATE: 9/19/2006

INVESTIGATOR: Matt Rudolph

LOCATION: NW/4, Sec. 15, T 4S, 3W
COUNTY: Carter Co. OK
OWNER/OPERATOR: Citation Oil & Gas Corp.
8223 Willow Place South
Houston, TX 77070
281-517-7192

EMERGENCY HOTLINE NOTIFIED: No

POINT SOURCE: Pond's overflow pipe
LATITUDE/LONGITUDE: 34 12.731N 97 30.558W

RECEIVING WATER: Tributary of Post Oak Creek
LATITUDE/LONGITUDE: 34 12.711N 97 30.613W

INSPECTION OBSERVATIONS:

Conducted an inspection in response to a citizen's complaint. While conducting the inspection, the inspector was accompanied by Phillip Dellinger, Nancy Dorsey, and Robert Todd with the EPA's Water Quality Protection Division; and, Tim Baker, Gene Voreis, and Terrell Bolles with the OCC; and, Tommy Deiss, Gary Glenn, and Ken Hunter with Citation; and, Mark Hammons and Danny Thomas concerned citizens.
Inspected Danny Thomas's property located in Section 16-T4S-R3W Carter Co., Oklahoma. A tributary of Post Oak Creek located on the east side of Mr. Thomas's property appeared to have fluids seeping into the tributary. Fluids located inside the creek at 34 12.711N 97 30.613W measured 7,200 ppm TSS. This appears to be the point of entry where fluids from the seep are entering into the creek. Fluids located approximated 360 ft south of the point of entry at 34 12.654N 97 30.623W measured 6,800 ppm TSS. Salt staining in the creek was present at time of the inspection.
Inspected Citation's property located in Section 15-T4S-R3W Carter Co., Oklahoma.
Inspected four ponds on Citation's property. The first pond inspected will be referred to as Pond 1. Fluids located inside Pond 1 at 34 12.727N 97 30.553W measured 12,500 ppm TSS. Fluids located at the overflow pipe outside of Pond 1 at 34 12.731N 97 30.558W measured 6,000 ppm TSS.
Inspected the second pond which will be referred to as Pond 2. Fluids located inside Pond 2 at 34 12.844N 97 30.290W measured 1,500 ppm TSS.
Inspected the third pond which will be referred to as Pond 3. Fluids located inside Pond 3 at 34 12.657N 97 30.285W measured 3,900 ppm TSS.
Inspected the fourth pond which will be referred to as Pond 4. Fluids located inside Pond 4 at 34 12.360N 97 30.334W measured 800 ppm TSS.

SUPPORTING VIDEO, PICTURES, OR SAMPLES: Photos

OTHER AGENCIES OR PARTIES CONTACTED OR INVOLVED:
OCC

Citation Oil & Gas Corp.
NE-16-T3S-R4W Carter Co., OK
September 19, 2006

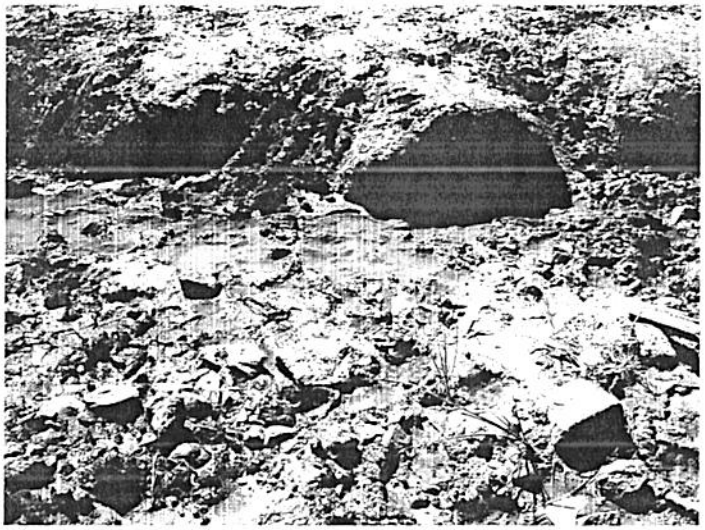

Photo 1. Taken west. Appears to be where fluids from the seep are entering into the tributary also point of entry where fluids from Pond 1's overflow pipe enters. Fluids here measured 7,200 ppm TSS.

Citation Oil & Gas Corp.
NE-16-T3S-R4W Carter Co., OK
September 19, 2006

Photo 2. Taken south. Standing approximately in the same location as photo 1. Fluids inside the tributary.

Citation Oil & Gas Corp.
NE-16-T3S-R4W Carter Co., OK
September 19, 2006

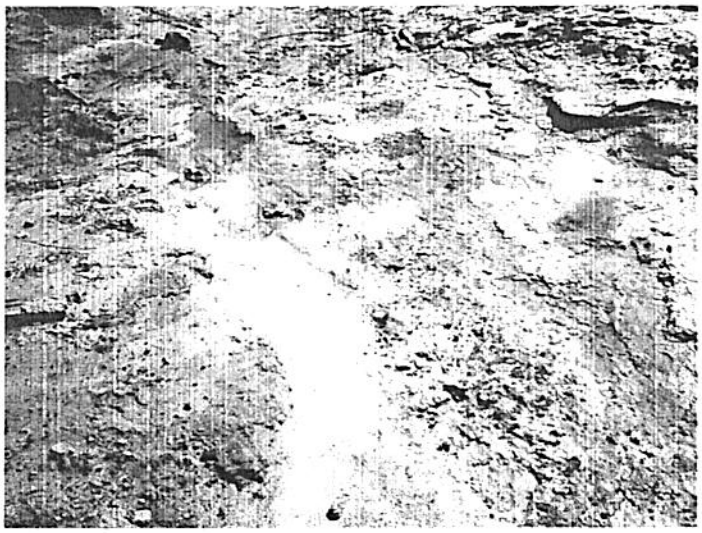

Photo 3. Taken south. Salt staining inside the tributary. Standing at 34 12.657N 97 30.621W.

Citation Oil & Gas Corp.
NW-15-T3S-R4W Carter Co., OK
September 19, 2006

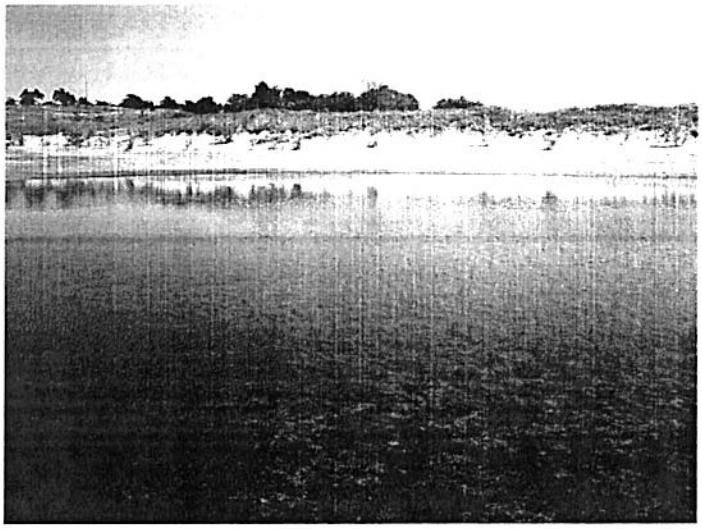

Photo 4. Taken east. Fluids located in Pond 1of the inspection report. Fluids in this pond measured 12,500 ppm TSS.

Citation Oil & Gas Corp.
NW-15-T3S-R4W Carter Co., OK
September 19, 2006

Photo 5. Taken south. Standing in approximately same location as in Photo 4.

Citation Oil & Gas Corp.
NW-15-T3S-R4W Carter Co., OK
September 19, 2006

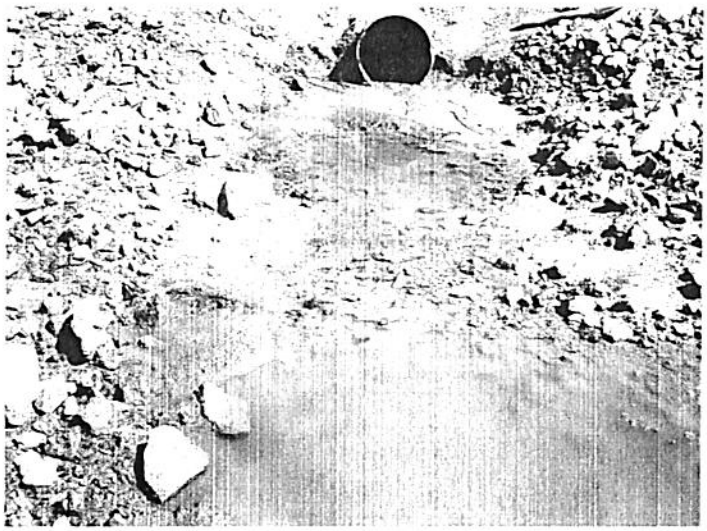

Photo 6. Taken east. Overflow pipe on west side of Pond 1. Standing at 34 12.731N 97 30.558W. Fluids pictured here measured 6,000 ppm TSS.

Citation Oil & Gas Corp.
NW-15-T3S-R4W Carter Co., OK
September 19, 2006

Photo 7. Taken west. Standing on top of Pond 1's west wall. Shows the flow path fluids take when discharged through overflow pipe.

Citation Oil & Gas Corp.
NW-15-T3S-R4W Carter Co., OK
September 19, 2006

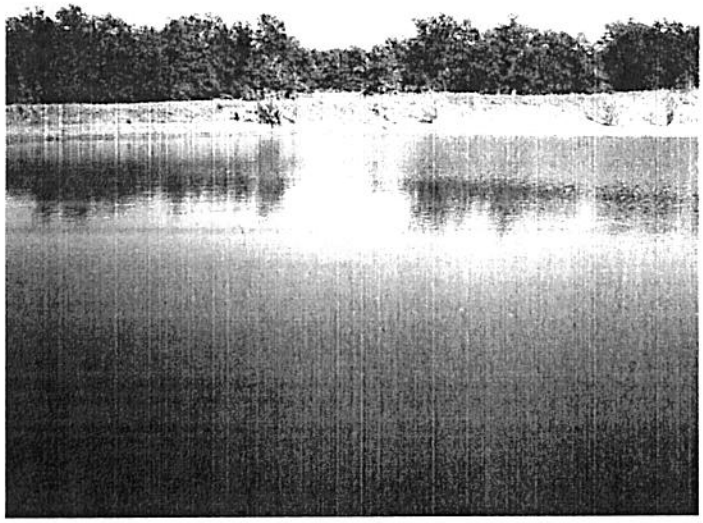

Photo 8. Taken east. Pond 2 of the inspection report. Fluids in this pond measured 1,500 ppm TSS.

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NW-15-T3S-R4W Carter Co., OK
September 19, 2006

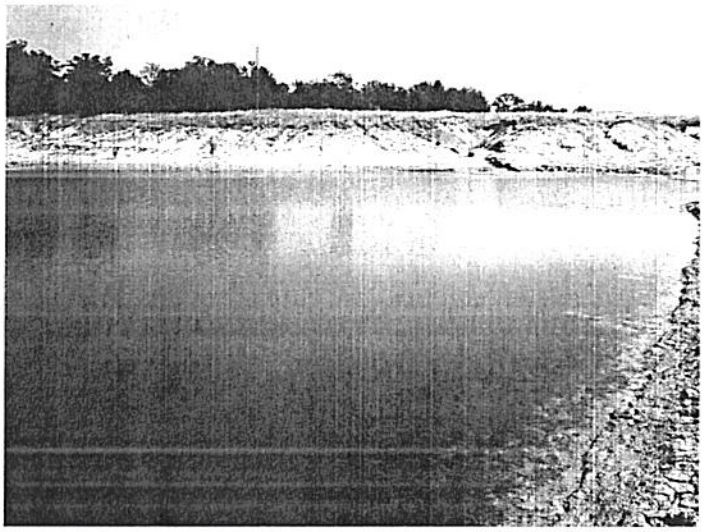

Photo 9. Taken south. Pond 2 of the inspection report.

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NW-15-T3S-R4W Carter Co., OK
September 19, 2006

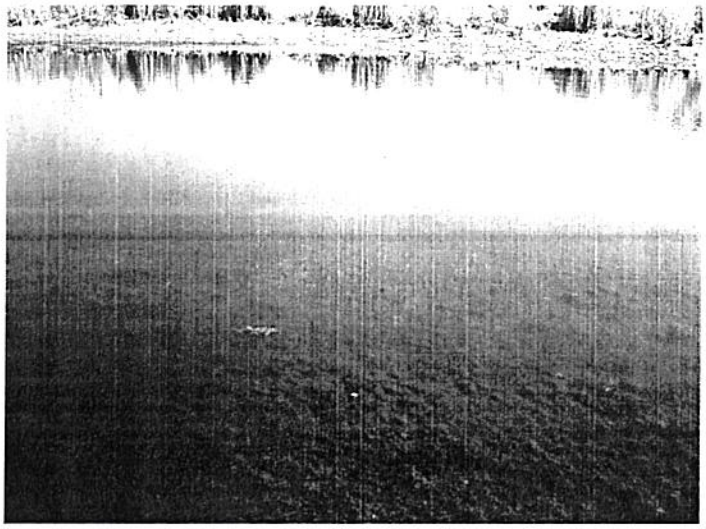


Photo 10. Taken east. Pond 3 of the inspection report. Fluids here measured 3,900 ppm TSS.

Citation Oil & Gas Corp.
NW-15-T3S-R4W Carter Co., OK
September 19, 2006

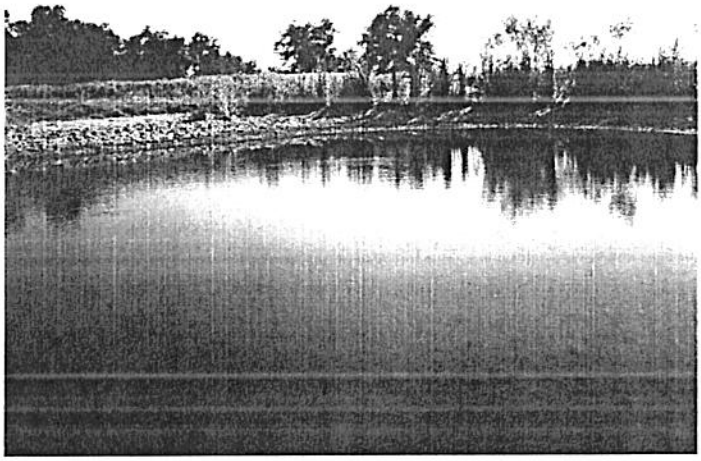


Photo 11. Taken south. Pond 3 of the inspection report.

Citation Oil & Gas Corp.
SW-15-T3S-R4W Carter Co., OK
September 19, 2006

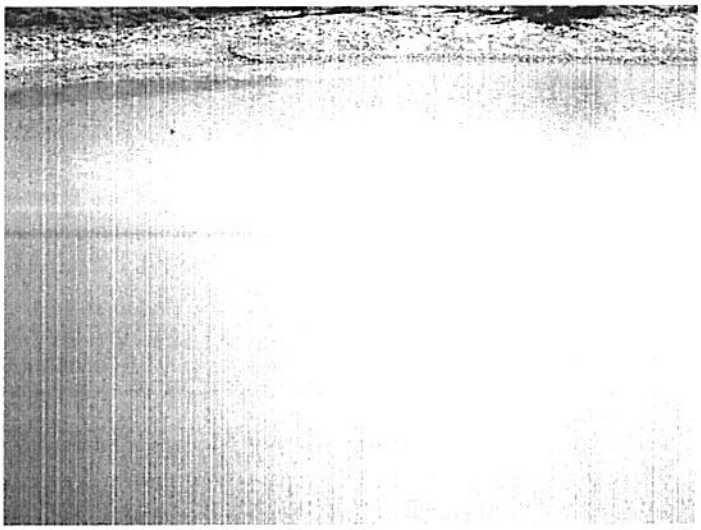
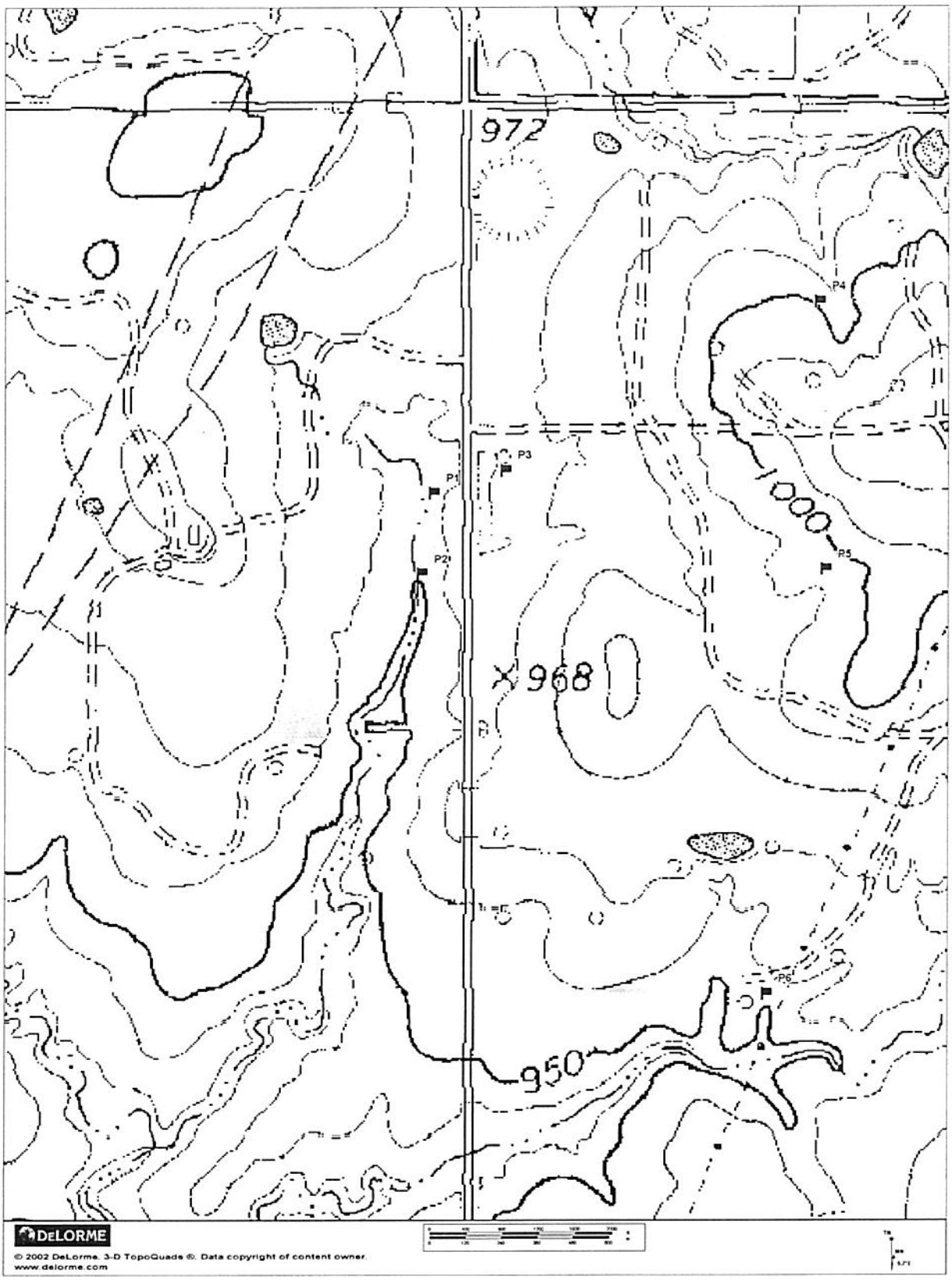


Photo 12. Taken south. Pond 4 of the inspection report. Fluids in this pond measured 800 ppm TSS.



P1: This is where fluids were seeping into the tributary. Fluids here measured 7,200 ppm TSS.
P2: Inside the tributary approximately 360 ft downstream of P1. Fluids here measured 6,800 ppm TSS.
P3: Pond 1 of the inspection report. Fluids located inside Pond 1 measured 12,500 ppm TSS.
P4: Pond 2 of the inspection report. Fluids located inside Pond 2 measured 3,900 ppm TSS.
P5: Pond 3 of the inspection report. Fluids located inside Pond 3 measured 1,500 ppm TSS.
P6: Pond 4 of the inspection report. Fluids located inside Pond 4 measured 800 ppm TSS.