

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary Lori Wrotenbery Director Oil Conservation Division

September 9, 2003

Mr. David Turrentine Turrentine Oil & Gas

Re: Sample Plan Approval Request: Gandy 59 Tank Battery Site Reference : Sec 28 T-9S R-38E Eddie Seay, Agent for Turrentine Oil & Gas, Letter Date: August 29, 2003

Dear Mr. Turrentine,

The Sample Delineation Plan Proposal submitted to the New Mexico Oil Conservation Division (NMOCD) by Mr. Eddie Seay for Turrentine Oil & Gas is **hereby approved** with the following condition:

- If the proposed sample plan does not adequately define horizontal and vertical delineation of contamination, the plan will be modified to determine the extents.

Please be advised that OCD approval of this plan does not relieve Turrentine Oil & Gas liability should their operations fail to adequately investigate contaminants that threaten ground water, surface water, human health or the environment. Additionally, OCD approval does not relieve Turrentine Oil & Gas of responsibility for compliance with any other federal, state, or local laws and/or regulations.

If you have any questions or need assistance please feel free to call or e-mail me at (505) 393-6161, x111 or email lwjohnson@state.nm.us

Sincerely,

Larry Johnson - Environmental Engineer

Cc:

Chris Williams - District I Supervisor Bill Olson - Hydrologist Paul Sheeley-Environmental Engineer

WORK PLAN GANDY 59

Turrentine plans to use a backhoe to delineate the contamination at the Gandy Battery. A backhoe has the ability to excavate a sample to approximately fifteen (15) feet. Samples will be taken at two (2) feet, five (5) feet, ten (10) feet and TD of each excavated area. The * is the approximated areas the samples will be taken from, and/or other sites as OCD or BLM requires. Samples will be taken and processed according to OCD guidelines for leaks, spills and releases. Turrentine will perform the testing phase within 30 days of approval.

Once the analytical has been reviewed, a remediation plan can be discussed with the regulatory agencies and a formal plan will be filed for cleanup. Notice will be given for all activities.

If you have any questions, please call.

Sincerely,

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Eddie W. Seay, Agent 601 W. Illinois Hobbs, NM 88242 (505)392-2236



· Proposed Sampling areas

August 29, 2003

NMOCD Environmental ATTN: Larry Johnson 1625 N. French Drive Hobbs, NM 88240-1750

RE: Turrentine Oil & Gas Supplement to Work Plan Great Western and Gandy 59

Mr. Johnson:

Find enclosed, as you requested, additional information to the work plan for Turrentine Oil & Gas. If you have any questions, please call.

Sincerely,

Elli W Sea

Eddie W. Seay, Agent 601 W. Illinois Hobbs, NM 88242 (505)392-2236



Turrentine Oil & Gas Inc.

Work Plan

Gandy 59 Tank Battery

Section 28, Tws. 9 S., Rng. 38 E.

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Work Plan Turrentine Oil & Gas Gandy 59 Tank Battery Sect. 28, Tws. 9 S., Rng. 38 E.

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Purpose:

The purpose of this work plan is to cleanup and remediate in and around the battery site die to years of leaks and discharges. There were no new discharges, only landowner concerns and government compliance. This plan will allow remediation in a manner that will protect the environment and the groundwater surrounding the subject location.

Investigation:

Turrentine Oil & Gas proposed to use a backhoe to determine the vertical and horizontal extent of the oil contamination. Samples will be taken and screened on location using a PID for BTEX and sending final soil samples to the laboratory for TPH and chloride concentrations.

Method:

First of all, Turrentine plans to remove wooden tank only.

Turrentine plans to excavate the highly contaminated soils and dispose this in an OCD approved landfarm facility. We also plan to mix and blend some of the lower contaminated material to a target limit set forth in the OCD "Guidelines for Remediation of Leaks, Spills and Releases". Based on the ranking score, we have a 5000 ppm TPH limit at this site.

We will fence and berm tank battery as OCD recommends.

Turrentine Oil and Gas will notify the OCD and BLM before starting any work. All analytical data and sampling information will be provided in a report.

Turrentine Oil & Gas will follow all environmental and safety guidelines in it endeavor to remediate this site.

Please let me know if you approve.

Eddie W. Seay, Agent 601 W. Illinois Hobbs, NM 88242 (505)392-2236

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