United States Environmental Protection Agency
Region VI
POLLUTION REPORT

Date: Thursday, May 1, 2008
From: Roberto Bernier

Subject: Continuation of Action
Lake Oologah Oil Spill Project-North Lake Oologah Phase
Chelsea (Winganon), OK
Latitude: 36.5797000
Longitude: -95.5333000

POLREP No.:	3	**Site #:**	V6D4
Reporting Period:	01/15/08-04/30/08	**D.O. #:**	
Start Date:	10/2/2007	**Response Authority:**	OPA
Mob Date:	10/1/2007	**Response Type:**	
Demob Date:		**NPL Status:**	Non NPL
Completion Date:	11/30/2008	**Incident Category:**	Removal Action
CERCLIS ID #:		**Contract #**	
RCRIS ID #:		**Reimbursable Account #**	
FPN#	E07601		

Site Description

The North Lake Oologah Phase of the Lake Oologah Oil Spill project is located in an approximately 26 square mile oil fields adjacent to and east, northeast, and northwest of Lake Oologah in Rogers and Nowata counties, Oklahoma. The site encompasses approximately 16,640 acres divided in two distinctive areas with one that is 1 mile wide in an east-west direction and 7 miles long in a north-south direction on the east side of the lake. The other area is approximately 8 miles east-west by 2 to 4 miles north-south on the NE and NW side of the lake. This area includes all or parts of 25 sections in one township and two ranges of the public land survey system. This project is a continuation of three previous phases that concentrated on sections adjacent to the east side of the lake. This project area focuses on areas that are adjacent to creeks that drain directly into Lake Oologah as well as areas on the north side of Lake Oologah that had previously not been addressed.

The Lake Oologah Oil Spill site is part of a large, mature and declining oil field. The field is reported to be up to 100 years old. Historical information indicates that drilling and production activities began shortly before 1900, and continued through the 1990's. Wells within the project area are typically shallow, with a total depth of less than 500 feet below ground surface. Most wells are reported to be completed in, and produce from, the Bartlesville Sand formation at depths ranging from 400 feet to 725 feet. A more detailed site description, is included in Polrep No. 1

For this Continuation of Action, field activities will concentrate on Sections 22 and 27 of Township 24 North, Range 17 East, of the public land survey system for Rogers County, Oklahoma.

Current Activities

As of March 30, 2008, EPA has completed the P&A of fifty seven (57) wells for this North Lake Oologah phase that were classified to be leaking or with a substantial threat to leak oil and refer to as "EPA" wells. Additional wells have been secured or put back into production by RP's that were previously identified during the assessment stage of the project. Due to inclement weather, the project was placed on hold for a short time during early winter. Work resumed on mid January of 2008 for the completion of the wells identified to be P&A by EPA. Worked was completed on March 30, 2008, but at the time it was determined that close to sixty (60) more wells needed to be P&A by EPA due to inaction by the last owner and operator on record of the lease where the wells are located. A Notice of Federal Assumption was sent to the owner and operator of the lease on April 22, 2008.

At this point, EPA is working to secure an FPN ceiling increase to resume work on those wells to be added to the EPA well list.

Planned Removal Actions

Resume P&A activities with the additional 60 wells added to the EPA well list. Work will start on May

12, 2008. Since the wells are located in two adjacent Sections of the survey system, it is anticipated that field work could be completed in less than 60 days.

Next Steps

Complete all P&A activities. Plan for the project demobilization, including permanently closing down the site command post and its operations. Begin the preparation of the project's final report.

Key Issues

- Secure cost ceiling increase before resuming activities
- Adverse weather typical of the area could be a factor on field activities. Property owners prefer not to have the heavy equipment disturbing property during wet weather.
- Continue the tracking of project budget.

response.epa.gov/NorthLakeOologah