1R - 254

REPORTS

DATE:

6/30/1998

Highlander Environmental Corp.

Midland, Texas

June 30, 1998

Mr. William C. Olson
Environmental Bureau
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Re: Groundwater Contaminant Plume Delineation Work Plan, Texaco Exploration and Production, Inc., G. L. Erwin "A&B" Federal NCT-2 Tank Battery, SW/4, SE/4, Section 35,Township 24 South, Range 37 East, Lea County, New Mexico

Dear Mr. Olson:

In response to your letter dated June 19, 1998, Highlander Environmental Corp. (Highlander) has been requested by Texaco Exploration and Production, Inc. (Texaco) to prepare a work plan to delineate the downgradient extent of chloride in groundwater at the G.L. Erwin "A&B" Federal NCT-2 Tank Battery (Site). Appendix A presents a copy of the OCD correspondence. The chloride plume is the result of a release from a former emergency produced water overflow pit, which was located adjacent to the west of the Site. The Site, located approximately five (5) miles northeast of Jal, New Mexico, is situated in the southwest quarter (SW/4) of the SE/4, Section 35, Township 24 South, Range 37 East, Lea County, New Mexico. Figure 1 presents a Site location and topographic map. Figure 2 presents a Site drawing.

During January and February 1998, Highlander conducted a subsurface environmental assessment at the Site. The subsurface environmental assessment consisted of an electromagnetic (EM-34) terrain conductivity survey, monitor well installations, and sampling of soil and groundwater for laboratory analysis. The investigation findings concluded that groundwater had been impacted by chloride. Chloride was highest in groundwater from the SW monitor, located near the former pit, and measured 2170 milligrams per liter (mg/L). Although the chloride concentration in groundwater decreased south and southeast of the SW well, chloride was above the New Mexico Water Quality Control; Commission (WQCC) standard of 250 mg/L in groundwater from wells MW-3 (983 mg/L) and MW-2 (423 mg/L), located downgradient of the former pit. Figure 3 presents an isopleth map showing the distribution of chloride in groundwater.

During installation of the approved extraction well, Highlander proposes to install two (2) additional monitor wells to delineate the downgradient extent of chloride in groundwater. Figure 3 presents the proposed locations for the monitor wells. The wells will be drilled with a truck-mounted rotary drill rig and completed using two (2) inch diameter schedule 40 PVC threaded casing and factory slotted screen. The wells will be drilled to the top of the Triassic-age Chinle Formation

and the well screen, approximately twenty (20) feet in length, will be installed with approximately five (5) feet of screen above the water level observed during drilling. A filter pack consisting of 8-16 graded silica sand was placed around the well screen to a depth approximately 2 to 3 feet above the screen. A layer of bentonite pellets, approximately 3 to 4 feet thick, was placed over the sand and hydrated with water. The remainder of the annulus was filled with Portland cement and bentonite grout to a depth about 1-foot BGL. The wells were secured with locking steel protectors, which were anchored in a concrete pad measuring approximately 3 feet by 3 feet. The wells will be developed using by bailing following installation. Water removed from the wells will be containerized in 55-gallon drums, and later disposed by Chaparral Services, Inc., Eunice, New Mexico, at an OCD approved disposal well. The bailer and drilling rig were thoroughly decontaminated between wells using high-pressure hot water. Piper Surveying, Inc., Gardendale, Texas, a New Mexico licensed professional land surveyor, will survey the monitor wells for elevation following installation.

Initially, groundwater samples will be collected from the monitor wells and analyzed for BTEX, New Mexico Water Quality Control Commission (WQCC) metals and general chemistry parameters. Thereafter, the monitor wells will be sampled every six (6) months (semi-annual) and analyzed for chloride. Per your June 19, 1998 correspondence, groundwater samples from all wells will be analyzed for BTEX annually.

Highlander has scheduled installation of the groundwater extraction well in connection with this project during the week of July 6, 1998, at which time it would like to install the additional monitoring wells. Please call if you have questions.

Sincerely,
Highlander Environmental Corp.

Mark J. Larson
Senior Project Manager

Encl.

cc: Mr. Rodney Bailey, TEPI
Mr. Wayne Price, OCD-Hobbs District

Figures

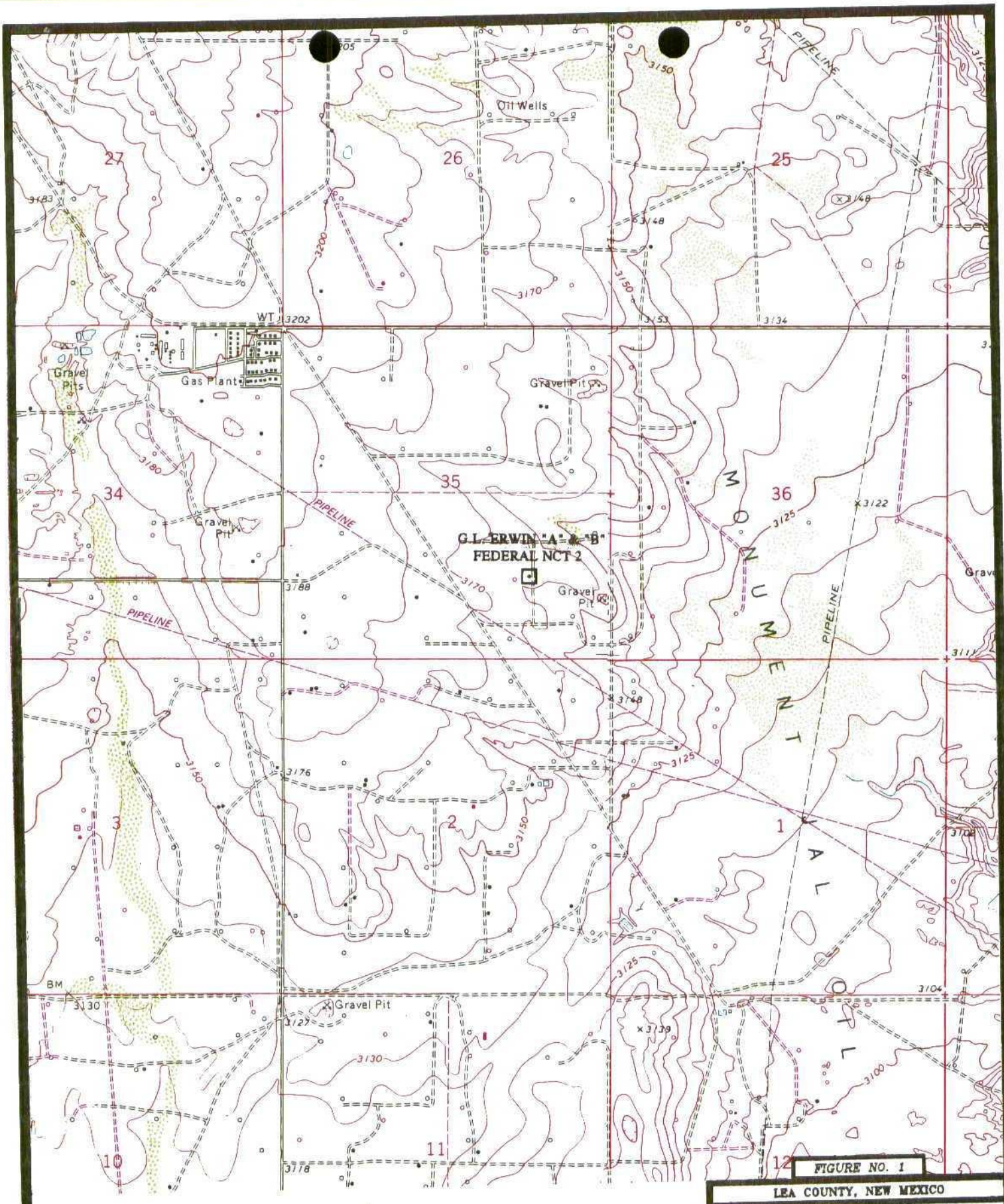


FIGURE NO. 1

LEA COUNTY, NEW MEXICO

TEXACO

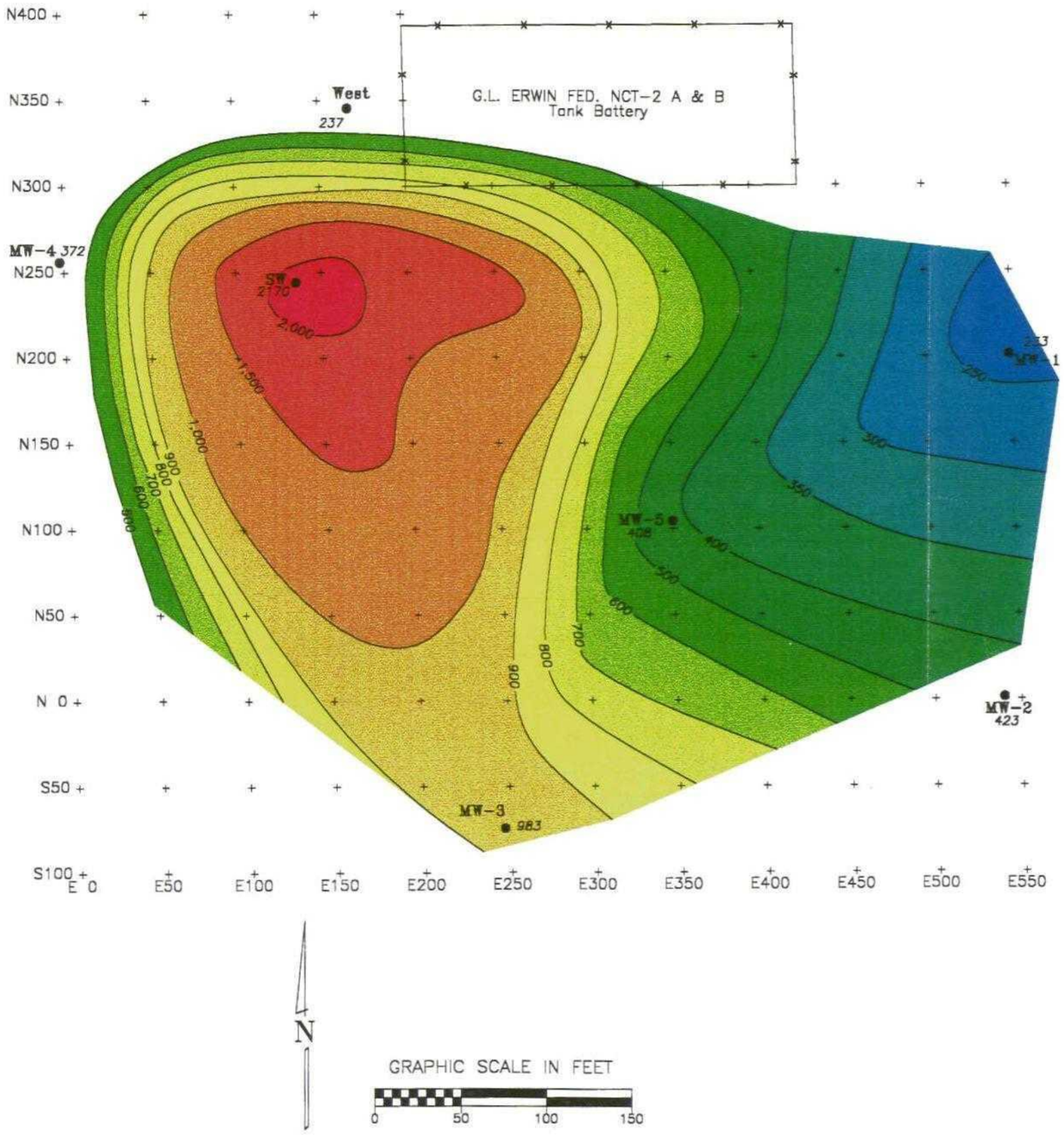
EXPLORATION & PRODUCTIION INC.

TOPOGRAPHIC MAP

HIGHLANDER ENVIRONMENTAL
MIDLAND, TEXAS

TAKEN FROM U.S.G.S.
JAL NW AND JAL NE, NM
7.5' QUADRANGLES

SCALE: 1" =2000'



N

GRAPHIC SCALE IN FEET

0 50 100 150

MONITOR WELL DATA		
MONITOR WELL NUMBER	GROUND ELEV., FEET AMSL	TOP OF CASING ELEV., FEET AMSL
WEST	3162.00	3164.44
SW	3161.50	3164.54
MW-1	3159.40	3161.69
MW-2	3157.40	3159.89
MW-3	3161.30	3164.08
MW-4	3162.90	3165.65
MW-5	3158.30	3160.75

LEGEND	
233 ● MW - 1	MONITOR WELL LOCATION AND CHLORIDE CONCENTRATION IN GROUNDWATER mg/L, 02/17/98
+	ELECTROMAGNETIC (EM-34) TERRAIN CONDUCTIVITY MEASUREMENT STATION
250	CONTOUR OF CHLORIDE CONCENTRATION IN GROUNDWATER mg/L, 02/17/98
⊙	PROPOSED MONITOR WELL LOCATION

- 200 – 250 mg/L
- 250 – 300 mg/L
- 300 – 350 mg/L
- 350 – 400 mg/L
- 400 – 500 mg/L
- 500 – 600 mg/L
- 600 – 700 mg/L
- 700 – 800 mg/L
- 800 – 900 mg/L
- 900 – 1000 mg/L
- 1000 – 1500 mg/L
- 1500 – 2000 mg/L
- 2000 + mg/L

FIGURE NO. 3

TEXACO EXPLORATION AND PRODUCTION, INC.

ISOPLETH MAP OF CHLORIDE CONCENTRATION IN GROUNDWATER, 02/17/98 AND PROPOSED MONITOR WELL LOCATIONS G.L. ERWIN FED. NCT-2 A & B TANK BATTERY LEA COUNTY, NEW MEXICO

HIGHLANDER ENVIRONMENTAL CORP. MIDLAND, TEXAS

DATE: 6/23/98
DWN. BY: JDA
FILE: \997\997D

Appendix A

OCD Correspondence

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

June 19, 1998

CERTIFIED MAIL
RETURN RECEIPT NO. Z-235-437-301

Mr. Rodney Bailey
Texaco E&P Inc.
205 E. Bender
Hobbs, New Mexico 88240

RE: G. L. ERWIN "A&B" FEDERAL NCT-2 TANK BATTERY
LEA COUNTY, NEW MEXICO

Dear Mr. Bailey:

The New Mexico Oil Conservation Division (OCD) has reviewed Texaco Exploration & Production's (TEXACO) March 31, 1998 "SUBSURFACE ENVIRONMENTAL ASSESSMENT REPORT, TEXACO EXPLORATION AND PRODUCTION, INC., G.L. ERWIN FEDERAL NCT-2 "A&B" TANK BATTERY, LEA COUNTY, NEW MEXICO". This document, which was submitted on behalf of TEXACO by their consultant Highlander Environmental Corp., contains the results of TEXACO's investigation of the extent of ground water contamination related to an unlined emergency pit at the G.L. Erwin "A&B" Federal NCT-2 tank battery located in Unit O, Section 35, T24S, R37E NMPM, Lea County, New Mexico. The document also contains TEXACO's work plan for remediation of contaminated ground water.

The above referenced remediation work plan is approved with the following conditions:

1. TEXACO will submit a work plan to complete the downgradient extent of contamination related to TEXACO's activities. The work plan will be submitted to the OCD Santa Fe Office by July 31, 1998 with a copy provided to the OCD Hobbs District Office.

2. In addition to the proposed water quality monitoring, TEXACO will sample and analyze ground water from all monitor wells for benzene, toluene, ethylbenzene and xylene (BTEX) on an annual basis using EPA approved methods and quality assurance/quality control (QA/QC).

3. All wastes generated will be disposed of at an OCD approved facility.

4. TEXACO will notify the OCD at least 1 week in advance of all scheduled activities such that the OCD has the opportunity to witness the events and split samples.

Please be advised that OCD approval does not relieve TEXACO of liability should the work plan fail to adequately remediate or monitor contamination related to TEXACO's activities, or if contamination exists which is outside the scope of the work plan. In addition, OCD approval does not relieve TEXACO of responsibility for compliance with any other federal, state or local laws and regulations.

If you have any questions, please contact me at (505) 827-7154.

Sincerely,

William C. Olson
Hydrologist
Environmental Bureau

xc: Wayne Price, OCD Hobbs Office
Mark J. Larson, Highlander Environmental Corp.

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

June 19, 1998

CERTIFIED MAIL
RETURN RECEIPT NO. Z-235-437-301

Mr. Rodney Bailey
Texaco E&P Inc.
205 E. Bender
Hobbs, New Mexico 88240

RE: G. L. ERWIN "A&B" FEDERAL NCT-2 TANK BATTERY
LEA COUNTY, NEW MEXICO

Dear Mr. Bailey:

The New Mexico Oil Conservation Division (OCD) has reviewed Texaco Exploration & Production's (TEXACO) March 31, 1998 "SUBSURFACE ENVIRONMENTAL ASSESSMENT REPORT, TEXACO EXPLORATION AND PRODUCTION, INC., G.L. ERWIN FEDERAL NCT-2 "A&B" TANK BATTERY, LEA COUNTY, NEW MEXICO". This document, which was submitted on behalf of TEXACO by their consultant Highlander Environmental Corp., contains the results of TEXACO's investigation of the extent of ground water contamination related to an unlined emergency pit at the G.L. Erwin "A&B" Federal NCT-2 tank battery located in Unit O, Section 35, T24S, R37E NMPM, Lea County, New Mexico. The document also contains TEXACO's work plan for remediation of contaminated ground water.

The above referenced remediation work plan is approved with the following conditions:

1. TEXACO will submit a work plan to complete the downgradient extent of contamination related to TEXACO's activities. The work plan will be submitted to the OCD Santa Fe Office by July 31, 1998 with a copy provided to the OCD Hobbs District Office.

2. In addition to the proposed water quality monitoring, TEXACO will sample and analyze ground water from all monitor wells for benzene, toluene, ethylbenzene and xylene (BTEX) on an annual basis using EPA approved methods and quality assurance/quality control (QA/QC).

3. All wastes generated will be disposed of at an OCD approved facility.

4. TEXACO will notify the OCD at least 1 week in advance of all scheduled activities such that the OCD has the opportunity to witness the events and split samples.

Please be advised that OCD approval does not relieve TEXACO of liability should the work plan fail to adequately remediate or monitor contamination related to TEXACO's activities, or if contamination exists which is outside the scope of the work plan. In addition, OCD approval does not relieve TEXACO of responsibility for compliance with any other federal, state or local laws and regulations.

If you have any questions, please contact me at (505) 827-7154.

Sincerely,

William C. Olson
Hydrologist
Environmental Bureau

xc: Wayne Price, OCD Hobbs Office
Mark J. Larson, Highlander Environmental Corp.

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PS Form **3800**, April 1995

Highlander Environmental Corp.

Midland, Texas

March 31, 1998

Mr. William C. Olson, Hydrogeologist
State of New Mexico
Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: Subsurface Environmental Assessment Report, Texaco Exploration and Production, Inc., G. L. Erwin Federal NCT-2 "A&B" Tank Battery, Lea County, New Mexico

Dear Mr. Olson:

On behalf of Texaco Exploration and Production, Inc. (Texaco), please find enclosed one copy of the above-referenced report. The report details the findings of a subsurface investigation conducted by Highlander Environmental Corp. (Highlander) at the G. L. Erwin Federal NCT-2 "A & B" Tank Battery, which was conducted in accordance with work plans approved by the New Mexico Oil Conservation Division (OCD).

Please call if you have any questions.

Sincerely,
Highlander Environmental Corp.

Mark J. Larson
Senior Project Manager

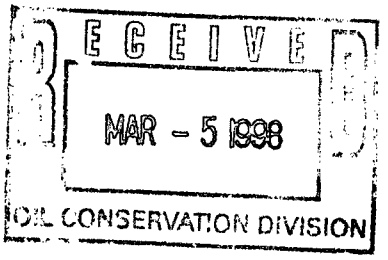
cc: Mr. Rodney Bailey, Texaco Exploration and Production, Inc.
Mr. Wayne Price, OCD-Hobbs District

1910 N. Big Spring • Midland, Texas 79705 • (915) 682-4559 • Fax (915) 682-3946

Highlander Environmental Corp.

Midland, Texas

March 2, 1998



Mr. William C. Olson, Hydrogeologist
State of New Mexico
Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: Request for Extension for Report Submittal, Texaco Exploration and Production, Inc., G. L. Erwin "A&B" Federal NCT-2 Tank Battery and Cooper-Jal Unit South Injection Station, Lea County, New Mexico

Dear Mr. Olson:

Highlander Environmental Corp. (Highlander) has been retained by Texaco Exploration and Production, Inc. (Texaco) to conduct subsurface investigations at the above-referenced facilities (Sites). The investigations are being conducted in accordance with work plans approved by the New Mexico Oil Conservation Division (OCD), which requires submittal of a final report by March 1, 1998, for the G. L. Erwin Site and March 13, 1998, for the Cooper-Jal Unit.

As of February 28, 1998, Highlander has completed the fieldwork associated with the Sites. However, the laboratory analysis is not complete, therefore, it is necessary to request extensions for submittal of the final reports. Highlander requests an extension of 30 days from the deadline for each Site in order to receive and evaluate the laboratory data, and prepare the reports. The final report for the G. L. Erwin Site will be submitted by April 1, 1998 and by April 13, 1998 for the Cooper-Jal Site.

Highlander appreciates your consideration of this request. Please call if you have any questions.

3/10/98, 1420 hrs
Verbal approval
to Mark Larson
Will Olson

Sincerely,
Highlander Environmental Corp.

Mark J. Larson
Senior Project Manager

cc: Rodney Bailey, Texaco Exploration and Production, Inc.

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

December 15, 1997

CERTIFIED MAIL
RETURN RECEIPT NO. P-410-431-234

Mr. Rodney Bailey
Texaco E&P Inc.
205 E. Bender
Hobbs, New Mexico 88240

RE: G. L. ERWIN "A&B" FEDERAL NCT-2 TANK BATTERY
LEA COUNTY, NEW MEXICO

Dear Mr. Bailey:

The New Mexico Oil Conservation Division (OCD) has reviewed Texaco Exploration & Development's (TEXACO) October 10, 1997 "PRELIMINARY INVESTIGATION FINDINGS AND ADDENDUM WORK PLAN FOR EMERGENCY PRODUCED WATER OVERFLOW PIT(CLOSED), TEXACO EXPLORATION AND PRODUCTION, INC., G.L. ERWIN A&B FEDERAL NCT-2 TANK BATTERY, SW/4, SE/4, SECTION 35, TOWNSHIP 24 SOUTH, RANGE 37 EAST, LEA COUNTY, NEW MEXICO". This document which was submitted on behalf of TEXACO by their consultant Highlander Environmental Corp. contains TEXACO's work plan for investigating the extent of ground water contamination related to an unlined emergency pit at the G.L. Erwin "A&B" Federal NCT-2 tank battery located in Unit O, Section 35, T24S, R37E NMPM, Lea County, New Mexico.

The above referenced work plan is approved with the following conditions:

1. TEXACO will sample and analyze ground water from all monitor wells for benzene, toluene, ethylbenzene and xylene (BTEX), major cations and anions, total dissolved solids (TDS), WQCC metals and polynuclear aromatic hydrocarbons (PAH) using EPA approved methods and quality assurance/quality control (QA/QC).

2. All wastes generated will be disposed of at an OCD approved facility.

3. TEXACO will submit a report on the investigations to the OCD by March 1, 1998. The report will be submitted to the OCD Santa Fe Office with a copy provided to the OCD Hobbs District Office. The report will contain:

   a. A description of all past and present investigation activities including conclusions and recommendations.

   b. A summary of all past and present soil and water quality sampling results including copies of the laboratory analytical data sheets and associated QA/QC data.

   c. A geologic log and well completion diagram for all past and present monitor wells and boreholes.

   d. A site map showing the location of all monitor wells, boreholes and relevant site features.

   e. A water table elevation map constructed using the water table elevation of ground water in all site monitor wells.

4. TEXACO will notify the OCD at least 1 week in advance of all scheduled activities such that the OCD has the opportunity to witness the events and split samples.

Please be advised that OCD approval does not relieve TEXACO of liability should the investigation actions fail to adequately define the extent of contamination related to TEXACO's activities, or if contamination exists which is outside the scope of the work plan. In addition, OCD approval does not relieve TEXACO of responsibility for compliance with any other federal, state or local laws and regulations.

If you have any questions, please contact me at (505) 827-7154.

Sincerely,

William C. Olson
Hydrogeologist
Environmental Bureau

xc: Wayne Price, OCD Hobbs Office
Mark J. Larson, Highlander Environmental Corp.

Highlander Environmental Corp.

Midland, Texas

October 10, 1997

Mr. William C. Olson
Environmental Bureau
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Re: Preliminary Investigation Findings and Addendum Work Plan for Emergency Produced Water Overflow Pit (Closed), Texaco Exploration and Production, Inc., G.L. Erwin A&B" Federal NCT-2 Tank Battery, SW/4, SE/4, Section 35, Township 24 South, Range 37 East, Lea County, New Mexico

Dear Mr. Olson:

Highlander Environmental Corp. (Highlander) has been retained by Texaco Exploration and Production, Inc. (Texaco) to conduct a subsurface investigation of a former emergency produced water overflow pit at the G.L. Erwin "A&B" Federal NCT-2 Tank Battery (Site), located approximately five (5) miles northeast of Jal, New Mexico. The Site is situated in the southwest quarter (SW/4) of the SE/4, Section 35, Township 24 South, Range 37 East, Lea County, New Mexico.

Background

The Site is currently the location of an oil and gas field tank battery. Previously, the Site included an unlined earthen emergency produced water overflow pit, which measured approximately 45' x 45' x 3.5'. The pit was operated until its closure in July 1994.

Prior to closure, an assessment was performed by Environmental Spill Control, Inc. (ESCI), Hobbs, New Mexico, consisting of drilling sixteen (16) rotary drilled boreholes and collection of soil samples for laboratory tests. The boreholes were drilled between 30 and 100 feet below ground level (BGL), and soil samples were collected every ten (10) feet and analyzed for total petroleum hydrocarbons (TPH). The highest TPH levels reported were in shallow samples borehole # 2, located southeast of the pit, which reported TPH at 111,700 parts per million (ppm), and borehole # 4, located near the center of the pit, which reported TPH at 149,600 ppm. A sample from borehole # 16, located approximately 40 feet northwest of the pit, reported TPH at 97 ppm (10 feet BGL).

Borehole # 1, located southeast of the pit was drilled to 100 feet BGL, and completed as a monitoring well. A groundwater sample reported chloride at 6,100 ppm. The results were reported to Texaco on October 1, 1993.

Closure of the pit began on July 21, 1994, and approximately 492 cubic yards of hydrocarbon impacted soil was removed from the pit and transferred to Controlled Recovery, Inc., Hobbs, New Mexico for disposal. The pit was excavated to approximately 62.5 feet BGL, and composite samples of soil from the base of the excavation reported TPH below 50 ppm. Benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX) were also below the test method detection limits.

Beginning September 15, 1994, the excavation was backfilled with clean sand and clay to approximately 55 feet BGL, as a "buffer zone". The hydrocarbon affected and unaffected soils removed from the excavation, approximately 40,000 cubic yards, was blended with clean soil and placed over the "buffer zone" in five (5) foot lifts and compacted. A composite sample was collected every five (5) feet and analyzed for TPH. Every ten (10) feet a composite sample was collected and tested for BTEX , beginning at fifty (50) feet BGL. The highest TPH level reported in the composite samples was 890 ppm, and BTEX levels were below the test method detection limits.

On February 14, 1995, a work plan titled "Hydrogeologic Investigation for the G. L. Erwin "B" NCT 2, Tank Battery" (Plan) was submitted to the OCD to address delineation of the elevated chloride detected in groundwater at the Site. On March 28, 1995, the OCD conditionally approved the Plan, and imposed a due date of June 30, 1995 for submittal of the final report. On July 10, 1997, the OCD issued a letter to Texaco indicating that it had not received the report, originally scheduled for submittal on June 30, 1995, and required Texaco to submit the report by August 15, 1997. Appendix A presents the Plan. Appendix B presents OCD correspondence.

Preliminary Investigation Results

On August 22, 1997, Highlander personnel were directed to collect groundwater samples from the monitor wells (2). The groundwater samples were analyzed for chloride and reported levels of 250 mg/L (West Well) and 3,300 mg/L (Southwest Well). On September 8, 1997, a sample was collected from the West Well to confirm the previous results, and reported chloride at 280 mg/L.

Addendum Work Plan

Highlander will implement the Plan prepared by ESCI, as conditionally approved by the OCD. In addition, Highlander will conduct an electromagnetic (EM-34) survey to evaluate the area of elevated chloride in groundwater. The EM-34 measures the conductivity of oil and groundwater by imparting an alternating electrical current to a transmitter coil which is positioned near the earth's surface. The magnetic field produced as the current passes through the transmitter coil induces small electrical currents into the subsurface

soil. The electrical currents produce a secondary magnetic field which is sensed with the primary magnetic field by a receiver coil. The terrain conductivity which is linearly proportional to the ratio of the secondary magnetic field to the primary magnetic field is displayed on an analog scale in millimhos/meter (mmhos/m). The EM-34 has an effective depth of investigation of approximately 200 feet BGL. The EM-34 survey will be conducted using a grid station approach. A 50' x 50' grid network will be established across the Site and measurements will be collected at each grid intersection. A background station will also be established and compared to Site measurements.

Based on the EM-34 survey results, a minimum of three (3) additional monitor wells may be installed to evaluate the extent of the chloride impact.. The wells will be drilled using a truck-mounted rotary drill rig per OCD's conditions communicated to Texaco on March 28, 1995. The well will be surveyed by a New Mexico registered land surveyor to determine the approximate ground and top of casing elevations. The wells will be developed by hand bailing or pumping with an electric submersible pump. Water removed from the wells will be placed in an appropriate container (i.e., 55-gallon drums, portable tank, etc.) until disposed is arranged. Groundwater samples will be collected and analyzed for BTEX, anions, cations, and TDS. Groundwater samples will be delivered to the laboratory via overnight delivery and under chain of custody control. Soil samples may also be collected for chloride analysis.

Highlander will conduct an inventory of water wells within 1-mile radius of the Site for the purpose of identifying possible receptors. The water well search will include a review of records available from the New Mexico State Engineer's Office and visual survey.

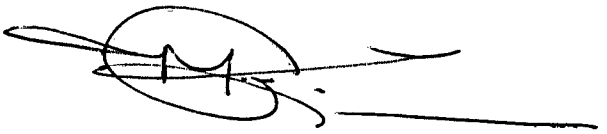
All down hole equipment used in connection with the investigation (i.e., drill rods, bit, water level indicator, submersible pump, etc.) will be thoroughly decontaminated between wells. Soil cuttings from drilling will be stockpiled next to the borehole until disposal is arranged.

Data Evaluation and Reporting

Upon receipt of analytical data from the laboratory, Highlander will assemble all data in tables for presentation in a report. The report will contain discussions of field sampling techniques and laboratory results. Highlander will compare the laboratory test results for soil and groundwater samples to applicable New Mexico OCD or WQCC action levels or cleanup standards. The report will also present a discussion of the EM-34 survey and findings. Detailed Site drawings will be presented in the report, and may include the EM-34 survey results, groundwater potentiometric surface contours, depth-to-groundwater and chloride concentrations.

Highlander will schedule the proposed field activities following your review and approval. Please call if you have questions.

Sincerely,
Highlander Environmental Corp.



Mark J. Larson
Senior Project Manager

Encl.
cc: Mr. Rodney Bailey, TEPI
Mr. Robert Browning, TEPI
Mr. Wayne Price, OCD-Hobbs District

APPENDIX A

ESCI Work Plan