

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-141  
Revised October 10, 2003

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

**Release Notification and Corrective Action**

**OPERATOR**

Initial Report  Final Report

Name of Company YATES PETROLEUM CORPORATION	OGRID Number 25575	Contact SHERRY BONHAM
Address 105 S 4 <sup>TH</sup> STREET		Telephone No. 505.748.1471
Facility Name LUSK AHB FEDERAL 2	API Number 30-025-31042	Facility Type TANK BATTERY

Surface Owner FEDERAL	Mineral Owner FEDERAL	Lease No. NM 59392
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**LOCATION OF RELEASE**

Unit Letter G	Section 35	Township 19S	Range 32E	Feet from the 1930	North/South Line NORTH	Feet from the 1650	East/West Line EAST	County LEA
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Latitude 32.61853 Longitude 103.73323

**NATURE OF RELEASE**

Type of Release CRUDE OIL AND PRODUCED WATER	Volume of Release 1 B/O 20 B/PW	Volume Recovered 0 B/O 20 B/PW
Source of Release POLY LINE	Date and Hour of Occurrence 12/4/06 AM	Date and Hour of Discovery 12/4/06 AM
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? N/A	
By Whom? N/A	Date and Hour N/A	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	

If a Watercourse was Impacted, Describe Fully.\*

NA/

Describe Cause of Problem and Remedial Action Taken.\*

3" POLY LINE SPLIT. SHUT VALVES ON WATER TANK AND WATER LINE. REPAIRED LINE.

Describe Area Affected and Cleanup Action Taken.\*

APPROXIMATE 5' X 20" AREA AFFECTED. VACUUM TRUCK AND CREW CALLED IN TO RECOVER FLUIDS. AFFECTED MATERIALS EXCAVATED AND DISPOSED AT DISPOSAL FACILITY. WORK PLAN ATTACHED.

DEPTH TO GROUND WATER: >100'; WELLHEAD PROTECTION AREA: NO; DISTANCE TO SURFACE WATER BODY: >1000'.  
SITE RANKING : 0

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Sherry Bonham</i>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Sherry Bonham	Approved by District Supervisor: <i>[Signature]</i>	
Title: Environmental Regulatory Agent	Approval Date: <i>5-29-07</i>	Expiration Date: <i>8-29-07</i>
E-mail Address: sherryb@ypcnm.com	Conditions of Approval: <i>SUBMIT FINAL C-141 w/</i>	Attached <input type="checkbox"/>
Date: December 7, 2006	Phone: 505.748.1471	

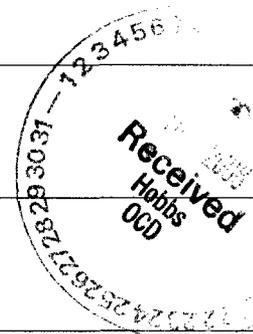
\* Attach Additional Sheets If Necessary

*incident - n PAC0715051022  
application - p PAC0715051224*

SUPPORTING DOCUMENTATION 54

Attached

*RPT# 1382*



## Spill Summary and Work Plan

**Incident Date:** December 4, 2006

**Location:** Lusk AHB Federal 2  
API 30-025-31042  
Unit G Section 35 T19S R32E  
Lea County, New Mexico

The well is located approximately 18 miles southwest of Buckeye, NM as depicted on the attached Laguna Gatuna; NM USGS Quadrangle Map.

Watercourses in the area are dry except for infrequent flows in response to major precipitation events. The area, dry, clear, and calm at the time of the spill, consists of soil that is sandy loam. The bermed area and pad consists of hard packed caliche. Groundwater in the area is estimated to be at a depth of between 200 and 225 feet according to the Chevron/Texaco Lea County Depth to Groundwater Trend Map.

The ranking for this site is zero (0) based on the following:

Depth to ground water	> 100'
Wellhead Protection Area	> 1000'
Distance to surface water body	> 1000'

For sites with a Total Ranking Score of 0, the Recommended Remedial Action Levels are:

Benzene	10
BTEX	50
TPH	5000

### Incident Description:

The area is the site of a tank battery. A three inch poly line split resulting in a release of one barrel of oil and twenty barrels of produced water. The spill affected an approximate 5' X 20' area within the berm.

### Action Taken:

Immediately upon discovery, the source of the release was eliminated by shutting the valves on the water tank and the water line. A vacuum truck was called to remove fluids. Approximately twenty barrels of fluids were recovered. The poly line was repaired.

**Work Plan:**

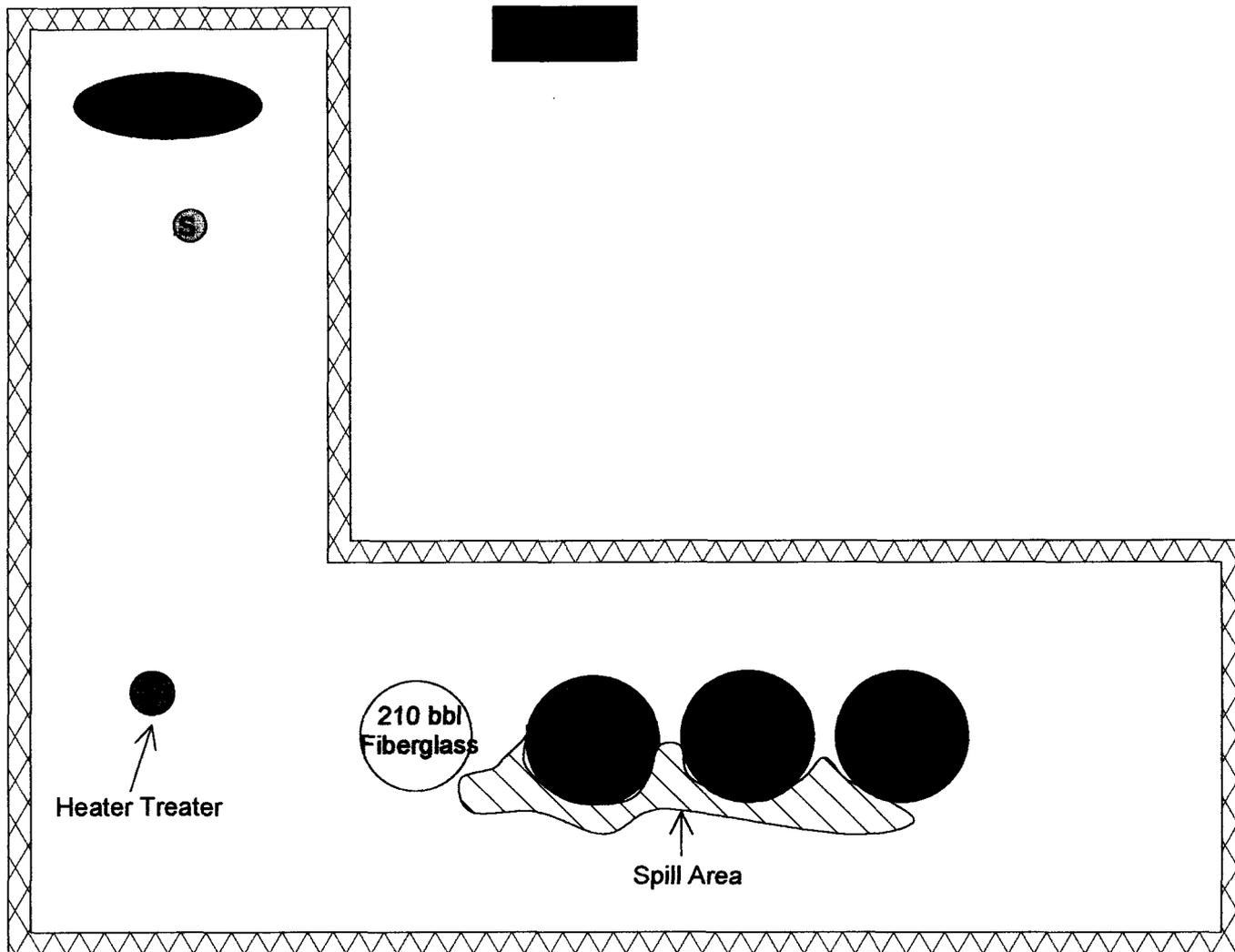
The visual contaminates of the impacted area have been excavated and removed to an approved NMOCD commercial disposal site. Soil samples will be obtained and sent to a third party laboratory to be analyzed for TPH and BTEX. Chloride analysis will be provided for reference. A 48 hour advance notice will be given OCD to allow opportunity to witness the sample collection. If concentrations exceed Recommended Remedial Action Levels (RRALs), further delineation and evaluation will be required. If, however, concentrations are within the RRALs, the excavated area will be backfilled with clean, like material and Yates Petroleum Corporation will request closure approval from OCD per section IX of the Guidelines.

Thank you for your consideration to this work plan. And should you have questions or need additional information, please contact me at 505-748-4162 or [sherryb@ypcnm.com](mailto:sherryb@ypcnm.com).

Respectfully,



Sherry Bonham  
Environmental Regulatory Agent



Lusk AHB Federal 2

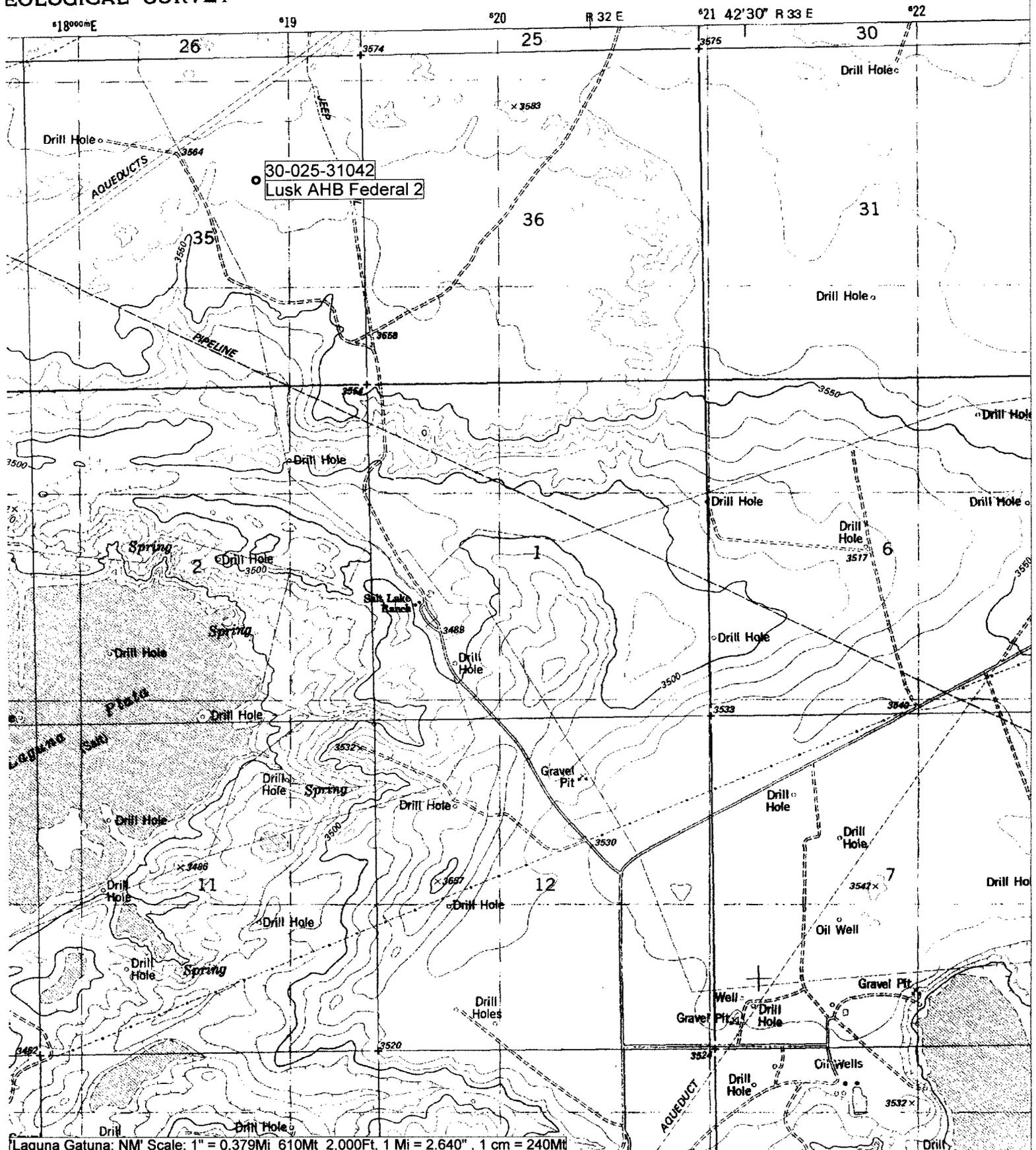
Sec. 35 T19S R32E

Lea County, NM

**SPILL DIAGRAM**  
**RELEASE DATE: DECEMBER 4, 2006**

(Not to Scale)

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY



Laguna Gatuna, NM Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640", 1 cm = 240Mt

