

Texaco Exploration and  
Production Inc.  
Permian Business Unit  
15 Smith Road  
Midland, TX 79705  
Tel (915) 687-7251  
Fax (915) 687-7110  
bailerg@chevrontexaco.com

Rodney Bailey  
HES Champion

## ChevronTexaco

July 3, 2002

Oil Conservation Division  
1625 N. French Drive  
Hobbs, NM 88240  
Attn: Paul Sheeley

Re: Central Vacuum Unit # 103  
UL "G" Sec 6, T18S, R 35E

Mr. Paul Sheeley;

Attached is the analysis for the above mentioned site. One to two feet of soil was removed from the site, hauled to ChevronTexaco land farm and caliche replaced on site. We also drilled bore holes on the South, West and North sides of the spill site. The analysis, conducted at 3', 5' 10" and 15', all show below NMOCD standards. ChevronTexaco request closure on this site.

If you have any questions please call me at 915-620-9921.

Sincerely,



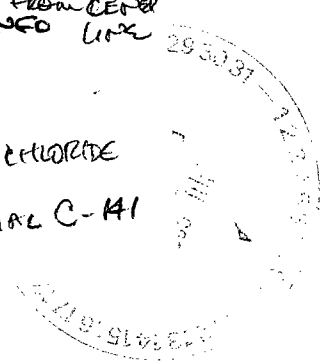
ChevronTexaco  
Rodney Bailey  
HES Champion

THIS REPORT IS INSUFFICIENT  
- DOES NOT GIVE PLAT OF  
HORIZONTAL EXTENT, LOCATION  
OF SAMPLE HOLES USED REFERENCE  
POINT & FOOTAGES FROM THAT POINT  
- NO C-141 ATTACHMENT

MUST PROVIDE ADDL INFO  
FOR CLOSURE, <sup>distance from center</sup> LINE

- WANT IS NORMAL BACKGROUND CHLORIDE  
- WHERE COPY OF INITIAL C-141

Chev/Tex-216419  
Incident - nPAC0605450765  
Application - pPAC0605450923





PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
CHEVRON TEXACO  
ATTN: RODNEY BAILEY  
P.O. BOX 3109  
MIDLAND, TX 79702  
FAX TO:

Receiving Date: 06/26/02  
Reporting Date: 06/28/02  
Project Owner: CHEVRON TEXACO  
Project Name: VACUUM UNIT WELL 103  
Project Location: NOT GIVEN

Sampling Date: 06/25/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: BC/AH

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	CI* (mg/Kg)
ANALYSIS DATE		06/27/02	06/27/02	06/28/02
H6845-1	SCTV10362502SBH-3'	<10.0	<10.0	300
H6845-2	SCTV10362502SBH-5'	<10.0	<10.0	96
H6845-3	SCTV10362502SBH-10'	<10.0	<10.0	240
H6845-4	SCTV10362502SBH-15'	<10.0	<10.0	480
H6845-5	SCTV10362502WBH-3'	<10.0	<10.0	96
H6845-6	SCTV10362502WBH-5'	<10.0	<10.0	96
H6845-7	SCTV10362502WBH-10'	<10.0	<10.0	120
H6845-8	SCTV10362502WBH-15'	<10.0	<10.0	80
H6845-9	SCTV10362502NBH-3'	<10.0	11.6	160
H6845-10	SCTV10362502NBH-5'	<10.0	<10.0	80
H6845-11	SCTV10362502NBH-10'	<10.0	<10.0	80
H6845-12	SCTV10362502NBH-15'	<10.0	<10.0	112
Quality Control		718	766	1040
True Value QC		800	800	1000
% Recovery		89.7	95.8	104
Relative Percent Difference		2.2	6.4	2.0

METHODS: TPH GRO &amp; DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CIB

\*Analyses performed on 1:4 w:v aqueous extracts.

Chemist

Date

H6845A.XLS

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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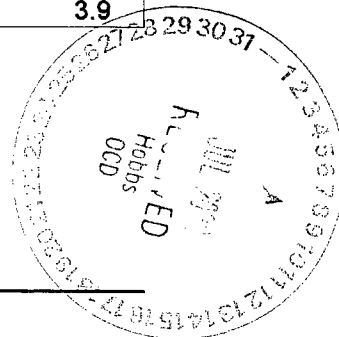
ANALYTICAL RESULTS FOR  
CHEVRON TEXACO  
ATTN: RODNEY BAILEY  
P.O. BOX 3109  
MIDLAND, TX 79702  
FAX TO:

Receiving Date: 06/26/02  
Reporting Date: 06/28/02  
Project Owner: CHEVRON TEXACO  
Project Name: VACUUM UNIT WELL 103  
Project Location: NOT GIVEN

Sampling Date: 06/25/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		06/27/02	06/27/02	06/27/02	06/27/02
H6845-1	SCTV10362502SBH-3'	<0.005	<0.005	<0.005	<0.015
H6845-2	SCTV10362502SBH-5'	<0.005	<0.005	<0.005	<0.015
H6845-3	SCTV10362502SBH-10'	<0.005	0.008	<0.005	<0.015
H6845-4	SCTV10362502SBH-15'	<0.005	<0.005	<0.005	<0.015
H6845-5	SCTV10362502WBH-3'	<0.005	<0.005	<0.005	<0.015
H6845-6	SCTV10362502WBH-5'	<0.005	<0.005	<0.005	<0.015
H6845-7	SCTV10362502WBH-10'	<0.005	<0.005	<0.005	<0.015
H6845-8	SCTV10362502WBH-15'	<0.005	<0.005	<0.005	<0.015
H6845-9	SCTV10362502NBH-3'	<0.005	<0.005	<0.005	<0.015
H6845-10	SCTV10362502NBH-5'	<0.005	<0.005	<0.005	<0.015
H6845-11	SCTV10362502NBH-10'	<0.005	<0.005	<0.005	<0.015
H6845-12	SCTV10362502NBH-15'	<0.005	<0.005	<0.005	<0.015
Quality Control		0.102	0.097	0.100	0.288
True Value QC		0.100	0.100	0.100	0.300
% Recovery		102	97.0	99.7	95.9
Relative Percent Difference		0.3	5.1	4.3	3.9

METHOD: EPA SW-846 8260

  
Chemist6/28/02  
Date

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-141  
Revised March 17, 1999

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 <i>ChevronTexaco</i>	Contact <i>Rodney Bailey</i>	
Address <i>15 Smith Rd. Midland TX 79702</i>	Telephone No. <i>915-687-7251</i>	
Facility Name <i>CENTRAL VACUUM UNIT #103</i>	Facility Type <i>Producing</i>	
Surface Owner	Mineral Owner <i>API # 30025030910000</i>	Lease No.

LOCATION OF RELEASE

Unit Letter <i>G</i>	Section <i>6</i>	Township <i>18S</i>	Range <i>35E</i>	Feet from the	North/South Line	Feet from the	East/West Line	County <i>Lea</i>
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NATURE OF RELEASE

Type of Release <i>Produce water &amp; Crude Oil</i>	Volume of Release <i>10 water 4 oil</i>	Volume Recovered <i>7 water 3 oil</i>
Source of Release <i>STUFFING BOX</i>	Date and Hour of Occurrence <i>6-17-02</i>	Date and Hour of Discovery <i>6-17-02</i>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

*One pot of soil was Removed and hauled to Texaco Landfills. One*

*Location so Caliche was replaced. Report with analysis will follow -*

Describe Area Affected and Cleanup Action Taken.

*Affected Area 14.4/2 ft. Ground Water 89 ft.*

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>Rodney Bailey</i>		OIL CONSERVATION DIVISION	
Printed Name:		Approved by District Supervisor:	
Title: <i>HES Champion</i>	Approval Date:	Expiration Date:	
Date: <i>6-24-02</i> Phone:	Conditions of Approval:		Attached <input type="checkbox"/>

\* Attach Additional Sheets If Necessary

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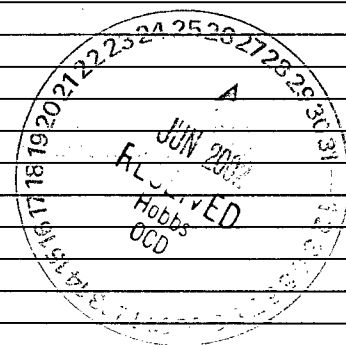
## ChevronTexaco

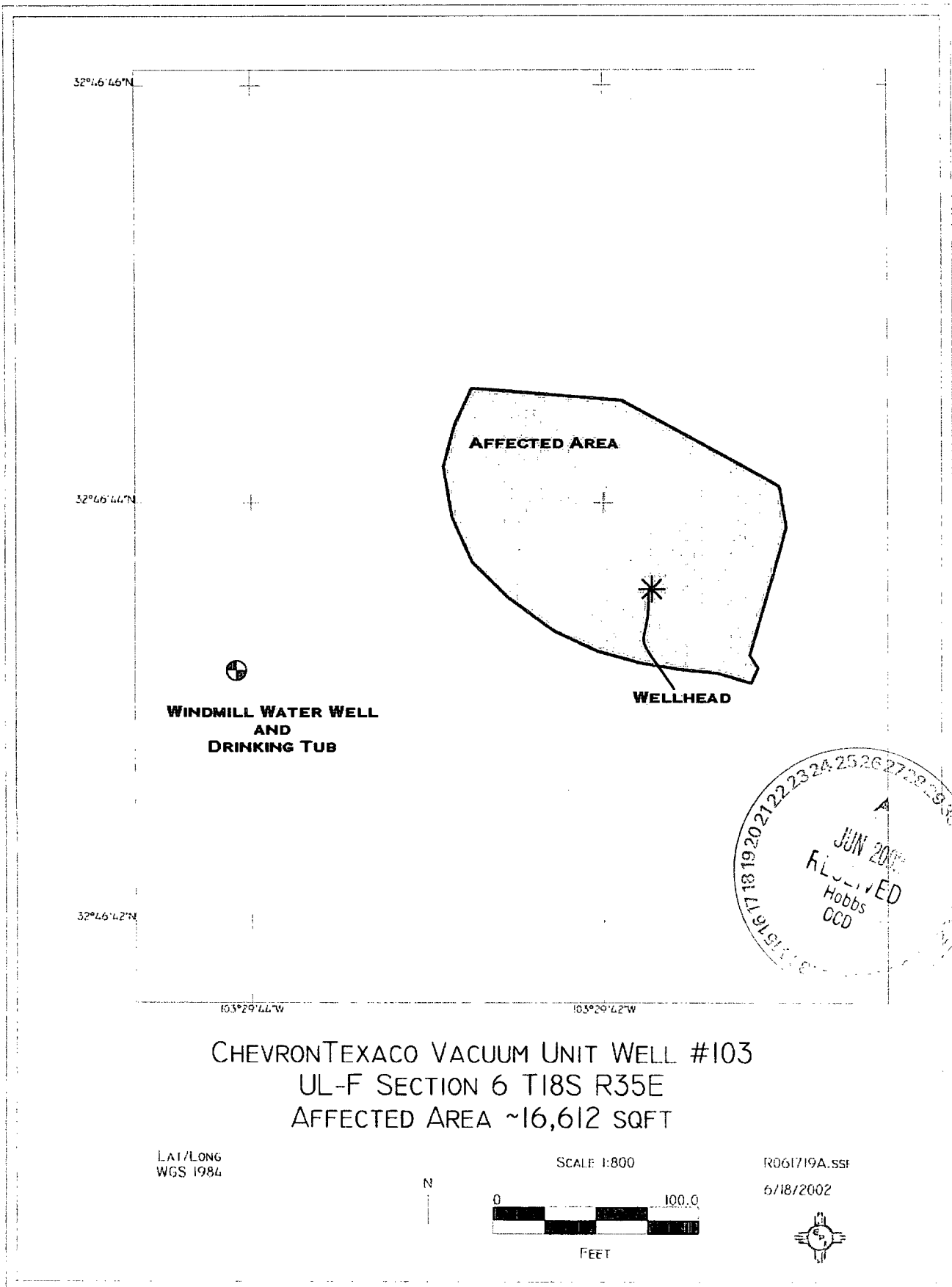
Incident Date and NMOCD Notified?

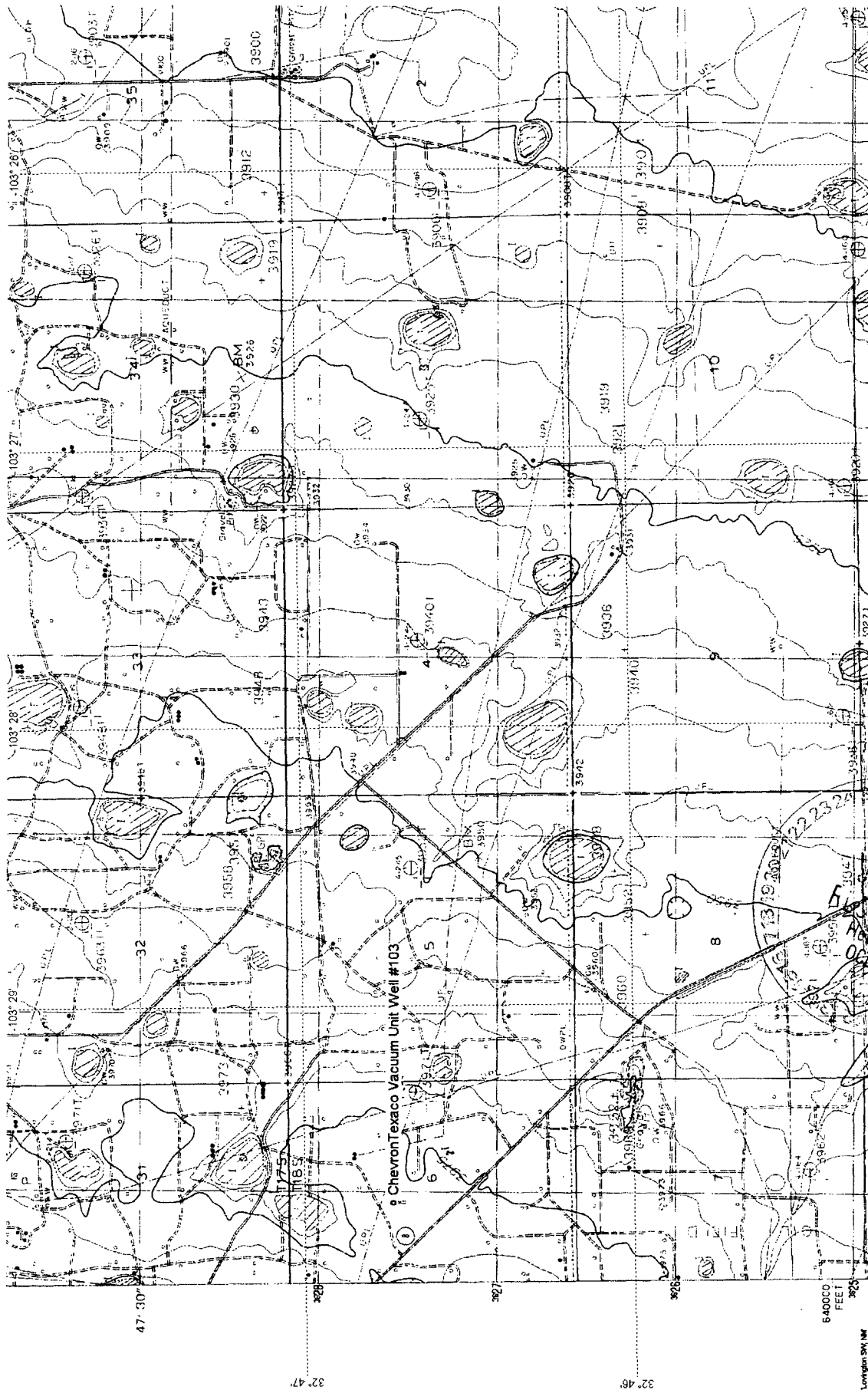
June 17, 2002

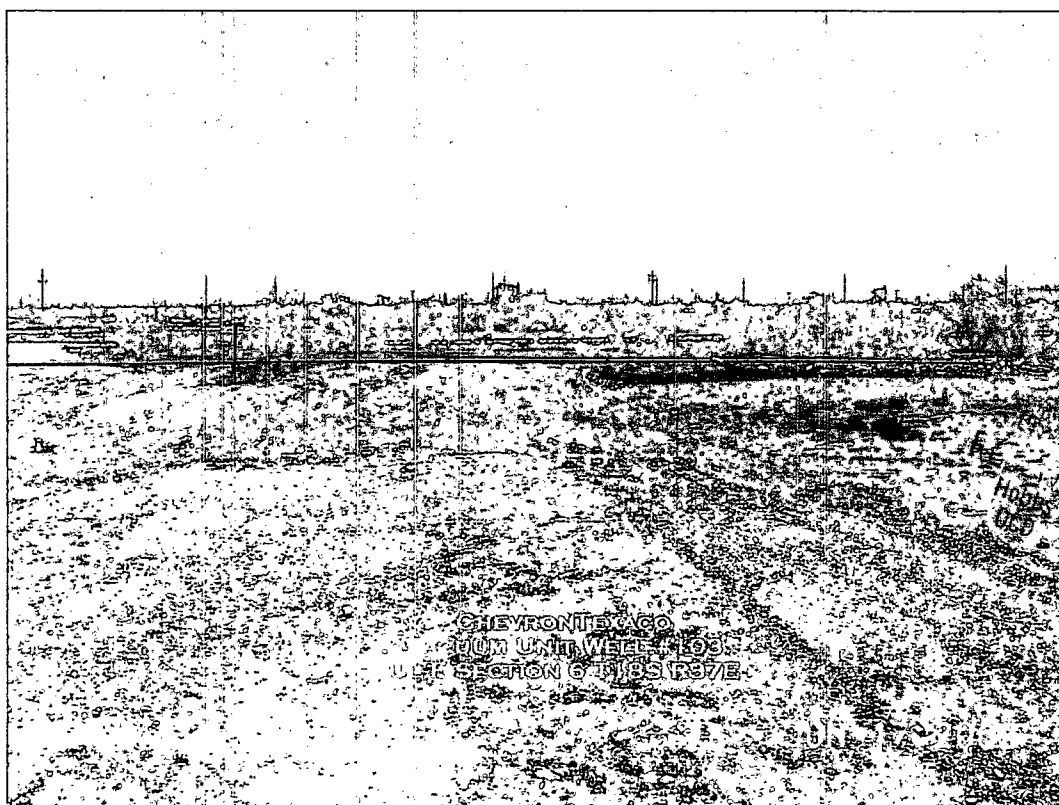
## Site Information and Metrics

SITE: Vacuum Unit Well #103		Assigned Site Reference #:	
Company: Chevron Texaco			
Street Address:			
Mailing Address:			
City, State, Zip:			
Representative: Rodney Bailey			
Representative Telephone: 915.238.4274			
Telephone:			
Fluid volume released (bbls):		Recovered (bbls):	
>25 bbls: Notify NMOCD verbally within 24 hrs and submit form C-141 within 15 days. (Also applies to unauthorized releases >500 mcf Natural Gas)			
5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)			
Leak, Spill, or Pit (LSP) Name: Vacuum Unit Well #103			
Source of contamination: Well head stuffing box leak			
Land Owner, i.e., BLM, ST, Fee, Other: New Mexico State Land (leased by Giles Lee)			
LSP Dimensions ~180' x 120'			
LSP Area: 16,612 ft <sup>2</sup>			
Location of Reference Point (RP)			
Location distance and direction from RP			
Latitude: 32°46'43.967"N			
Longitude: 103°29'42.268"W			
Elevation above mean sea level: 3975' amsl			
Feet from South Section Line			
Feet from West Section Line			
Location- Unit or ¼¼: SE¼ of the NW ¼ Unit Letter: F			
Location- Section: 6			
Location- Township: 18S			
Location- Range: 35E			
Surface water body within 1000' radius of site: None			
Surface water body within 1000' radius of site:			
Domestic water wells within 1000' radius of site: None			
Domestic water wells within 1000' radius of site:			
Agricultural water wells within 1000' radius of site: Windmill 225' west			
Agricultural water wells within 1000' radius of site:			
Public water supply wells within 1000' radius of site: None			
Public water supply wells within 1000' radius of site:			
Depth from land surface to ground water (DG) ~89'bgs			
Depth of contamination (DC) -			
Depth to ground water (DG - DC = DtGW) -			
<b>1. Ground Water</b>		<b>2. Wellhead Protection Area</b>	
If Depth to GW <50 feet: 20 points		If <1000' from water source, or; <200' from private domestic water source: 20 points	
If Depth to GW 50 to 99 feet: 10 points		If >1000' from water source, or; >200' from private domestic water source: 0 points	
If Depth to GW >100 feet: 0 points		Wellhead Protection Area Score= 0	
Ground water Score = 10		Surface Water Score= 0	
Site Rank (1+2+3) = 10			
<b>Total Site Ranking Score and Acceptable Concentrations</b>			
Parameter	>19	10-19	0-9
Benzene <sup>1</sup>	10 ppm	10 ppm	10 ppm
BTEX <sup>1</sup>	50 ppm	50 ppm	50 ppm
TPH	100 ppm	1000 ppm	5000 ppm

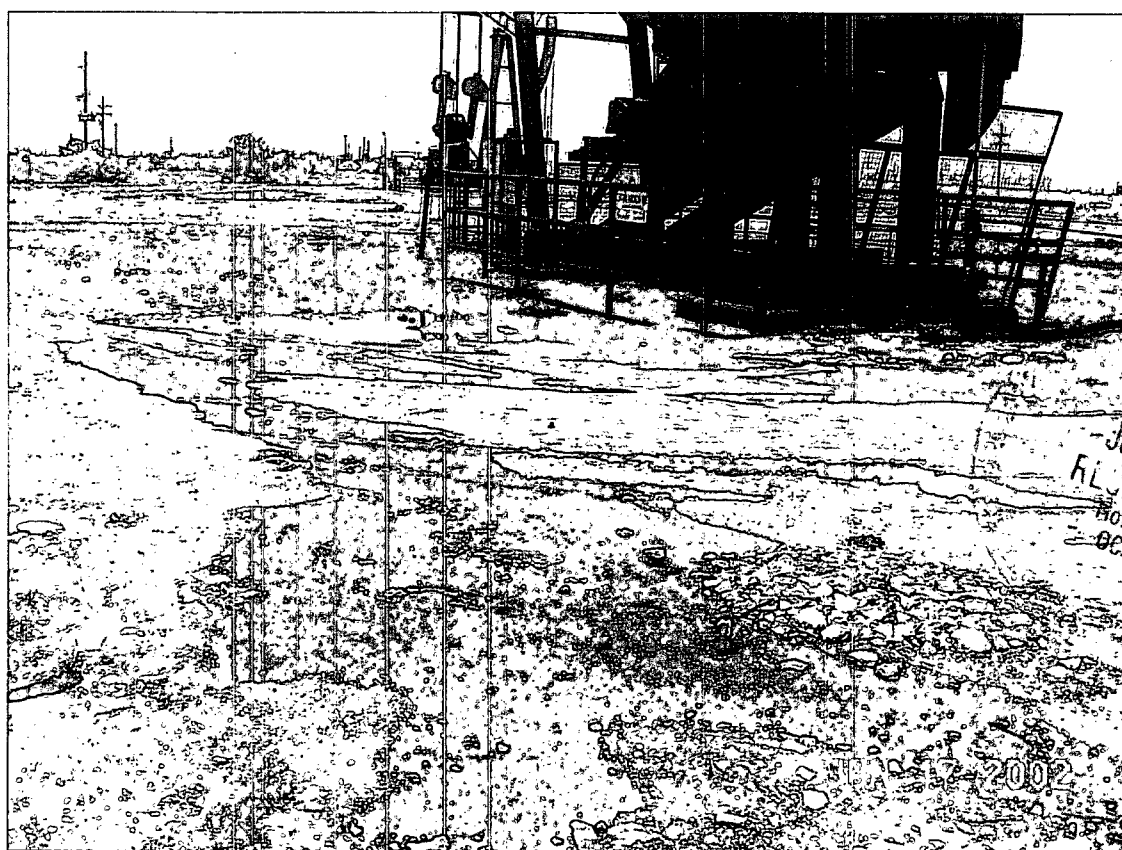
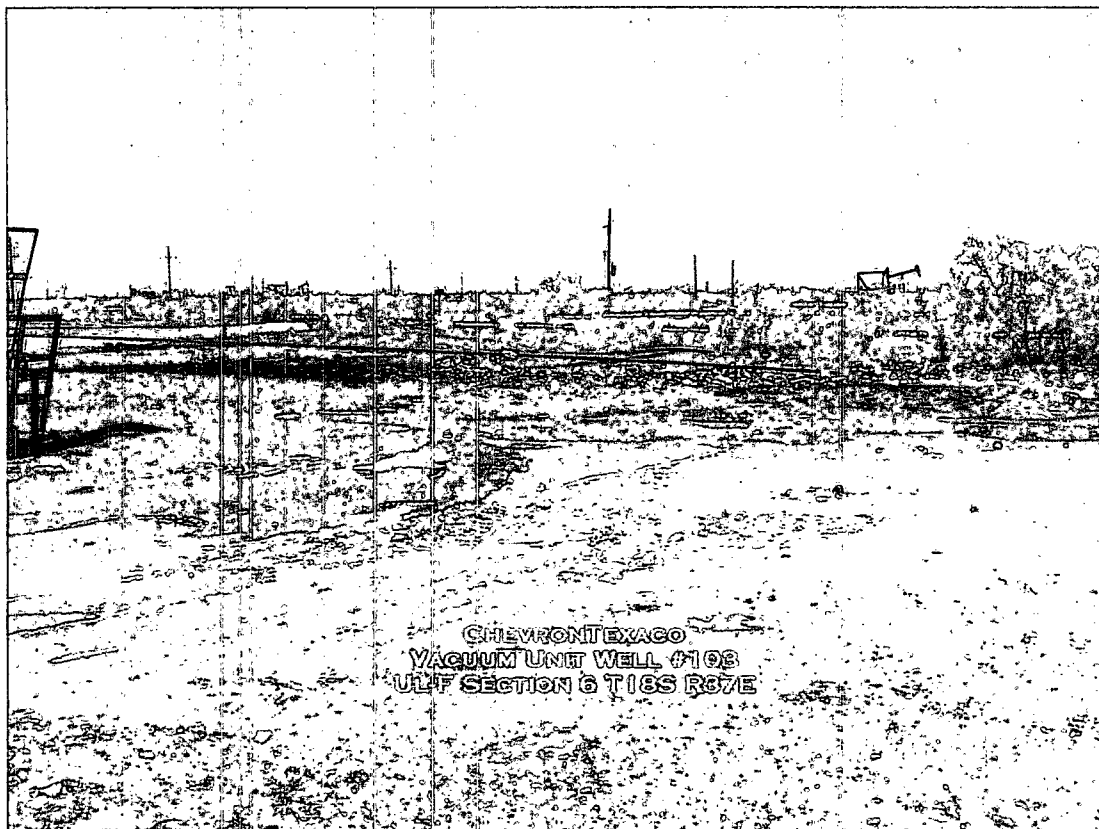
<sup>1</sup>100 ppm field VOC headspace measurement may be substituted for lab analysis











September 16, 2002

ChevronTexaco  
Attn: Rodney Bailey  
POB 1150  
Midland, Texas 79702

Re: Closure Plan Denial  
Vacuum Unit Well 103  
UL-F, Sec. 6 T18S-R35E.

Dear Mr. Bailey:

The New Mexico Oil Conservation Division (OCD) hereby denies the above referenced closure plan proposal dated July 3, 2002.

ChevronTexaco shall submit a modified remediation plan by September 27, 2002 that includes the following:

1. ChevronTexaco shall collect water samples from the closest windmill well, test it for BTEX and Chloride, and include the results in the final closure proposal.
2. ChevronTexaco shall include a map with the locations of the boreholes and sample collection depths including the PID measurements and PID instrument calibration data.
3. ChevronTexaco shall include windmill in the determination of "Total Ranking Score".
4. ChevronTexaco shall notify the OCD at least 48 hours in advance of any sampling event.

For guidance in this matter see Guidelines for Remediation of Leaks, Spills and Releases, August 13, 1993, on the OCD website:

[www.emnrd.state.nm.us/ocd/bureaus/environmental/review/spill1.doc](http://www.emnrd.state.nm.us/ocd/bureaus/environmental/review/spill1.doc)

If you have any questions or need assistance please feel free to write or call me at (505) 393-6161, x113 or email: [psheeley@state.nm.us](mailto:psheeley@state.nm.us)

Sincerely,

Paul Sheeley-Environmental Engineer  
Cc: Roger Anderson - Environmental Bureau Chief  
Chris Williams - District I Supervisor  
Bill Olson - Hydrologist  
Larry Johnson - Environmental Engr



Sheeley, Paul

From: Sheeley, Paul

Sent: Friday, October 04, 2002 12:41

To: 'bailerg@chevrontexaco.com'

Subject: Closure Plan Extension

# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**

Governor

**Betty Rivera**

Cabinet Secretary

October 3, 2002

**Lori Wrotenberg**

Director

**Oil Conservation Division**

Chevrontexaco  
Rodney Bailey  
POB 1150  
Midland, Texas 79702

Closure Plan Extension  
Vacuum Unit Well 103  
UL-F, Sec. 6 T18S-R35E.

Dear Mr. Bailey:

The New Mexico Oil Conservation Division (OCD) will allow a 15-day extension for the modified remediation plan referenced in the September 16, 2002 letter. You may submit it by e-mail if you wish.

Thanks,  
Paul S.

**Sheeley, Paul**

---

**To:** bailerg@chevrontexaco.com  
**Subject:** Closure Plan Extension

October 3, 2002

ChevronTexaco  
Rodney Bailey  
POB 1150  
Midland, Texas 79702

Closure Plan Extension  
Vacuum Unit Well 103  
UL-F, Sec. 6 T18S-R35E.

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Paul S.

**Sheeley, Paul**

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**To:** bailerg@chevrontexaco.com  
**Subject:** Closure Plan Extension

October 3, 2002

ChevronTexaco  
Rodney Bailey  
POB 1150  
Midland, Texas 79702

Closure Plan Extension  
Vacuum Unit Well 103  
UL-F, Sec. 6 T18S-R35E.

Dear Mr. Bailey:

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