

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NPAC0606839709
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection).
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Amy Barnhill Title: Waste and Water Specialist
 Signature:  Date: 8-11-21
 email: ABarnhill@chevron.com Telephone: 432-687-7108

OCD Only

Received by: OCD Date: 8/11/2021

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by:  Date: 2/02/2023
 Printed Name: Ashley Maxwell Title: Environmental Specialist



ENVIRONMENTAL PLUS, INC.
STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

Micro-Blaze

Micro-Blaze Oil™

March 27, 2002

Mr. Paul Sheeley, Environmental Engineer
Energy Minerals and Natural Resources Department
Oil Conservation Division Environmental Bureau
1625 North French
Hobbs, New Mexico 88240

Subject: ChevronTexaco CDU Well #112 Flowline Closure documentation and request

Dear Mr. Sheeley,

Environmental Plus, Inc. (EPI), on behalf of Mr. Tom Sebastain and Mr. Rick Massey, ChevronTexaco Area Manager and Safety and Environmental Manager, respectively, submit the enclosed report. "ChevronTexaco, Implementation of the Remediation Work Plan and Risk Assessment Proposal and Closure Documentation for the CDU #112 Flowline," documenting successful implementation of the remediation work plan and risk assessment proposal approved by the New Mexico Oil Conservation Division (NMOCD) in your letter dated February 14, 2002. Based on the submitted documentation, ChevronTexaco requests that the NMOCD require "no further action" at this site.

Please direct all official communications to:

ChevronTexaco
Mr. Tom Sebastain, Area Manager
P.O. Box 1949
Eunice, New Mexico 88231

If there are any questions please call Mr. Ben Miller or myself at the office or at 505.390.0288 and 505.390.7864, respectively.

Sincerely,

Pat McCasland
EPI Technical Services Manager

cc: Tom Sebastain, ChevronTexaco w/enclosure
Rick Massey, ChevronTexaco w/enclosure
Ben Miller, EPI Vice President and General Manager
Sherry Miller, EPI President
file

ENVIRONMENTAL PLUS, INC.

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Energy Minerals and Natural Resources
Oil Conservation Division
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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

Name of Company ChevronTexaco		Contact Tom Sebastain	<input type="checkbox"/> Initial Report	<input checked="" type="checkbox"/> Final Report
Address 2401 Ave. O Eunice, NM 88231		Telephone No. 394-1242		
Facility Name CDU Well # 112		Facility Type Flowline from producing well		
Surface Owner Tom & Winnie Kennann	Mineral Owner	Lease No.		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	28	21S	37E	2220	North	2600	East	Lea

NATURE OF RELEASE

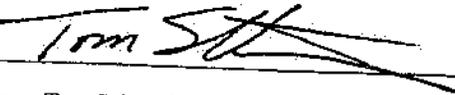
Type of Release Produced water and oil	Volume of Release 24 bbls water & 4 bbls oil	Volume Recovered 20 bbls water & 3 bbls oil
Source of Release flowline collar	Date and Hour of Occurrence 12-28-01 1:00 am	Date and Hour of Discovery 12-28-01 8:00 am
Was Immediate Notice Given? <input type="checkbox"/> 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.*
Flowline had frozen, threads worn from internal corrosion pulled loose from collar. Flowline has been repaired. 23 bbls. of fluid recovered. Saturated soils placed on plastic.

Describe Area Affected and Cleanup Action Taken.*
Soil will be excavated to NMOCD guidelines. Contaminated soils will be removed to Texaco landfarm. Affected area 60' x 30'. Approx. depth to GW - **55' 71" DUM**

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: 
Printed Name: **Tom Sebastain**
Title: **Operations Supervisor**
Date: **1/08/02** Phone: **394-1242**

OIL CONSERVATION DIVISION
Approved by District Supervisor:
Approval Date: _____ Expiration Date: _____
Conditions of Approval: _____ Attached

* Attach Additional Sheets If Necessary

ChevronTexaco

IMPLEMENTATION OF THE
REMEDIATION WORK PLAN
AND
RISK ASSESSMENT PROPOSAL
AND
CLOSURE DOCUMENTATION

FOR THE
PRODUCTION FLUID RELEASE
ASSOCIATED WITH THE

CDU WELL #112 FLOWLINE

New Mexico Oil Conservation Division Case #

UL-G SW $\frac{1}{4}$ OF THE NE $\frac{1}{4}$ SECTION 28, T21S, R37E
~.5 mile north of Eunice
Lea County, New Mexico
Latitude 32°27'04.5"N Longitude 103°10'04.0"W

MARCH 2002

Prepared by

Environmental Plus, Inc.
2100 Avenue O
P.O. Box 1558
Eunice, New Mexico 88231
Tele 505•394•3481 FAX 505•394•2601



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IMPLEMENTATION

The "Remediation Work Plan and Risk Assessment (RA) Proposal for the production fluid release associated with the CDU #112 Flowline, January 2002" approved by the New Mexico Oil Conservation Division (NMOCD) in the February 14, 2002 letter to Tom Sebastain, ChevronTexaco from Paul Sheeley, NMOCD, have been successfully implemented and documented.

1 FLOW LINE REPLACEMENT

Consistent with the NMOCD stipulations, the contaminated soil underlying and supporting the old flow line has been removed and a new flow line installed.

2 SOIL REMOVAL AND BOTTOM PREPARATION

Subsequent discussions with the landowner regarding "root zone" and the desire to increase the conservative nature of the RA, the excavation was deepened to ~8' bgs. A total of 1,280 yd³ of contaminated soil has been disposed of in the Texaco Land Farm. To prepare for installation of the compacted clay barrier, the bottom of the excavation was leveled and smoothed.

3 BARRIER INSTALLATION

The one foot thick red clay barrier was installed during the week of March 6, 2002 and the compaction tested on March 11, 2002. The compaction tests were performed on the centers of the north and south halves of the barrier. The Proctor densities were 105.0% for the north half and 105.0% for the south half and exceed the 98% compaction goal. The Pettigrew and Associates, P.A., reports are included in Attachment I and photographs are included in Attachment II.

4 BACKFILLING AND CONTOURING

Following achievement of the compaction goals for the barrier, clean soil was used to backfill the excavation and the surface contoured to the natural grade. Photographs are included in Attachment II.

5 FOLLOW UP

The site will be reseeded with native grasses at a time amenable to germination.

Attachment I: Compaction Test Results



LABORATORY TEST REPORT
PETTIGREW and ASSOCIATES, P.A.
1110 N. GRIMES
HOBBS, NM 88240
(505) 393-9827

DEBRA P. HICKS, P.E./L.S.I.
WILLIAM M. HICKS, III P.E./P.S.

TO: Environmental Plus, Inc.
Attn: Roger Boone
P.O. Box 1558
Eunice, NM 88231

MATERIAL: Red Clay

PROJECT: Chevron Texaco
CDU 112 Flow Line

TEST METHOD: ASTM: D 2922

DATE OF TEST: March 11, 2002

DEPTH: Finished Subgrade

TEST NO.	LOCATION	DRY DENSITY % Maximum	% MOISTURE	DEPTH
SG-1	15' N. & 10' E. of SW Corner of Pit	105.0	8.6	
SG-2	15' S. & 13' E. of NW Corner of Pit	105.0	11.5	

CONTROL DENSITY: 103.0
ASTM: D 698

OPTIMUM MOISTURE: 22.6%

REQUIRED COMPACTION: 95%

LAB NO.: 02 714-716

PETTIGREW and ASSOCIATES

COPIES TO: Environmental Plus

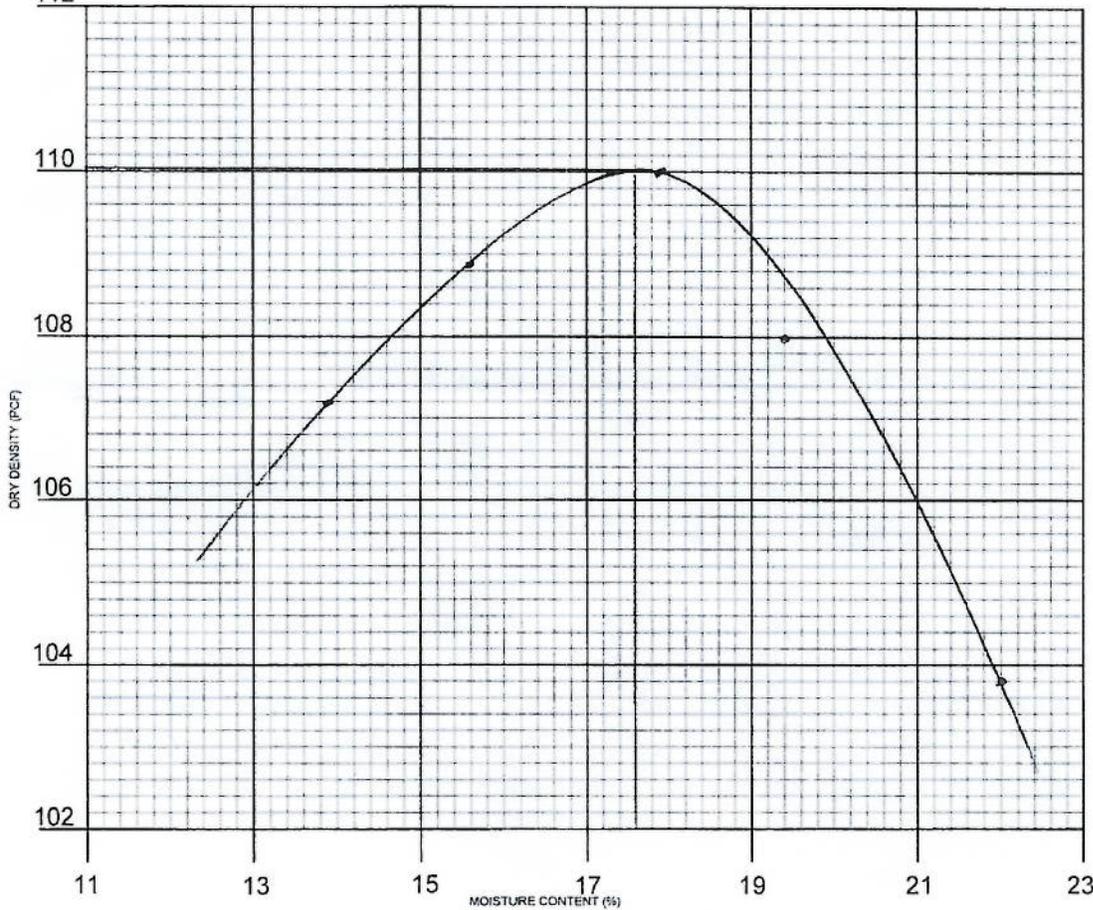
BY:  S.E.T.



PETTIGREW and ASSOCIATES, P.A.
1110 N. GRIMES ST.
HOBBS, NM 88240
(505) 393-9827

DEBRA P. HICKS, P.E./L.S.I.
WILLIAM M. HICKS III, P.E./P.S.

112



CLIENT: Environmental Plus PROJECT: General Information

SAMPLE LOCATION: Stockpile at Wallach Concrete - Eunice, NM

SOIL DESCRIPTION: Red Clay

SOIL CLASSIFICATION: _____ TEST METHOD: ASTM: D 698

ATTERBERG: LL _____ PI _____ Delivered 3/11/02

DATE: 3/12/02 LAB NO. 02 659-661

DRY WEIGHT LB/CU. FT. 110.0 MOISTURE CONTENT % 17.6

SIEVE ANALYSIS - % PASSING									

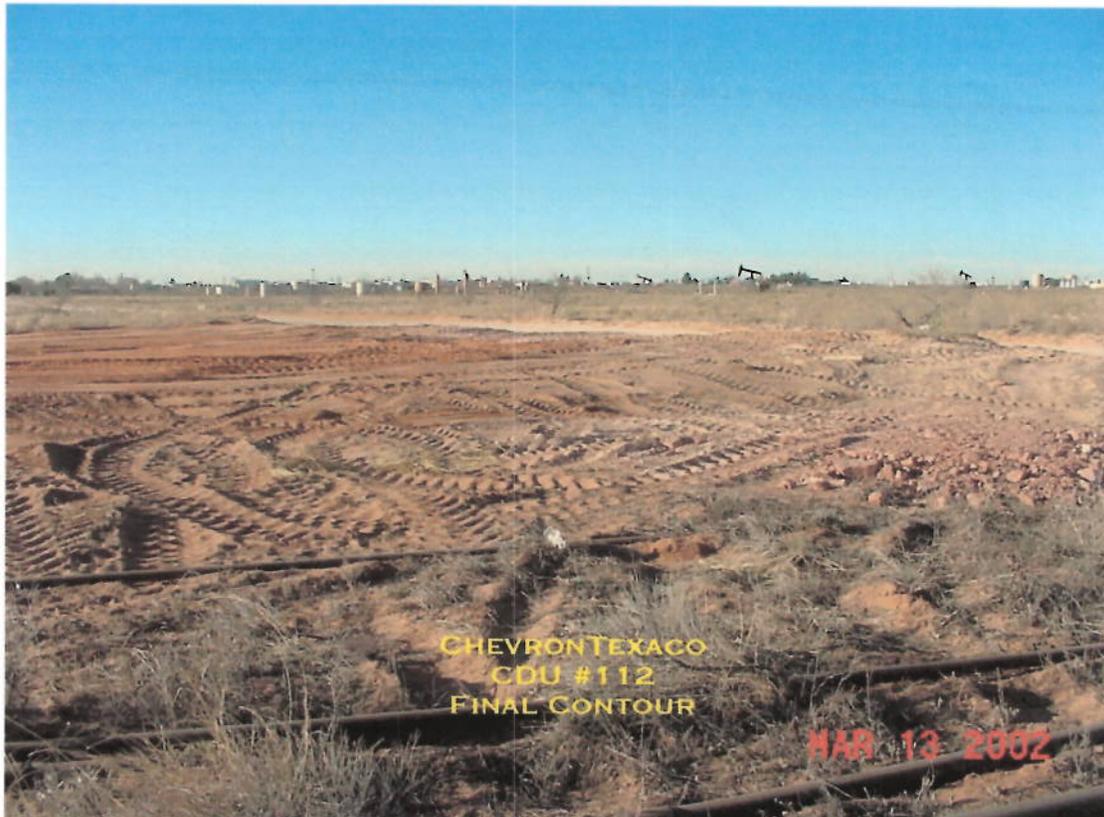
PETTIGREW and ASSOCIATES

COPIES: Environmental Plus

BY: [Signature] S.E.T.

Attachment II: Photographs





District I
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 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS
 Action 41453

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 41453
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	2/2/2023