

1R - 251

Well
REPORTS

DATE:

1997

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name

State "BF"

1. Type of Well:
OIL WELL GAS WELL OTHER Pit

8. Well No. N/A

2. Name of Operator
Stevens & Tull, Inc.

9. Pool name or Wildcat
N/A

3. Address of Operator
P.O. Box 11005, Midland, TX 79702

4. Well Location
Unit Letter J : Feet From The Line and Feet From The Line

Section 16 Township 20S Range 33E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: Close Pit <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Empty Pit.
2. Push in the Pit walls and level to grade.
3. Bioremediation as needed.
4. Cover Pit area with 2' to 3' of fresh top soil and seed with native grasses.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jesse Lawson TITLE Petroleum Engineer DATE 10/13/97
TYPE OR PRINT NAME Jesse Lawson TELEPHONE NO. 915/699-1410

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos Rd. Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE
(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: Stevens & Tull, Inc. Telephone: 915-699-1410

Address: P.O. Box 11005, Midland, TX 79702

Facility Or: State "BF"

Well Name _____

Location: Unit or Qtr/Qtr Sec J Sec 16 T 20S R 33E County Lea

Pit Type: Separator Dehydrator Other Disposal of Produced Water

Land Type: BLM , State X, Fee , Other _____

Pit Location: Pit dimensions: length 136', width 86', depth 8'

(Attach diagram)

Reference: wellhead , other _____

Footage from reference: _____

Direction from reference: _____ Degrees _____ East North _____
of
_____ West South _____

Depth To Ground Water: Less than 50 feet (20 points)
(Vertical distance from 50 feet to 99 feet (10 points)
contaminants to seasonal Greater than 100 feet (0 Points) 0
high water elevation of
ground water)

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private No (0 points) 0
domestic water source, or; less than
1000 feet from all other water sources)

Distance To Surface Water: Less than 200 feet (20 points)
(Horizontal distance to perennial 200 feet to 1000 feet (10 points)
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) 0
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 10/15/97 Date Completed: 10/31/97

Remediation Method: Excavation Approx. cubic yards
(Check all appropriate sections) Landfarmed X Insitu Bioremediation
Other

Remediation Location: Onsite X Offsite
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: Knocked down Pit Walls and leveled to Grade.

Took Soil Samples for Analysis. Disked Pit and Planted BLM seed mixtures.

Ground Water Encountered: No X Yes Depth

Final Pit: Sample location See Sierra Enviromental, Inc.

Closure Sampling: Report
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth

Sample date Sample time

Sample Results

Benzene (ppm)

Total BTEX (ppm)

Field headspace (ppm)

TPH

Ground Water Sample: Yes No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 12/23/97

SIGNATURE Jesse Lawson PRINTED NAME
JOB TITLE Jesse Lawson, Petroleum Engineer

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

5. Indicate Type of Lease -
STATE FEE

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name

State "BF"

1. Type of Well:

OIL WELL GAS WELL OTHER Pit

2. Name of Operator

Stevens & Tull, Inc.

8. Well No.

N/A

3. Address of Operator

P.O. Box 11005, Midland, TX 79702

9. Pool name or Wildcat

N/A

4. Well Location

Unit Letter J : Feet From The Line and Feet From The Line

Section 16 Township 20S Range 33E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK PLUG AND ABANDON

REMEDIAL WORK ALTERING CASING

TEMPORARILY ABANDON CHANGE PLANS

COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT

PULL OR ALTER CASING

CASING TEST AND CEMENT JOB

OTHER:

OTHER: Pit Closure

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

10/15/97 - Knocked down Pit walls and leveled to grade. Pit is closed.

10/28/97 - Taken final pit closure sampling. Waiting on sample report to file pit remediation and closure report.

10/31/97 - Disking and planting BLM seed mixture.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jesse Lawson TITLE Petroleum Engineer DATE 10/29/97

TYPE OR PRINT NAME Jesse Lawson TELEPHONE NO.

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SIERRA ENVIRONMENTAL, INC.

3808 North Garden Ave.
Roswell, New Mexico 88201
Phone: (505) 622-7700 Fax: (505) 622-4770

November 14, 1997

Mr. Roy Peugh
Stevens & Tull
P. O. Box 11005
Midland, TX 79703

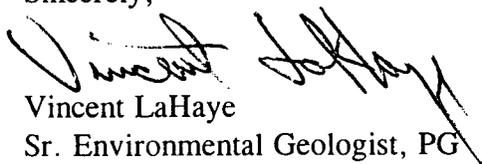
Re: Analytical Test Results of Soil Samples Collected From the
Salt Water Disposal Pit in Eunice, NM

Dear Mr. Peugh,

On 10-28-97, soil samples were collected from a closed Salt Water Disposal Pit located on NM HI 180. Four (4) soil samples were obtained from the excavated area which measured approximately 183' x 138'. The samples were collected at a depth of 1.5' below surface grade. Proper chain of custody was maintained during collection and shipping of the samples. Analytical analysis consisted of EPA Method 418.1 for Total Petroleum Hydrocarbons (TPH). A Site Diagram illustrating the sample locations and the analytical test results are attached.

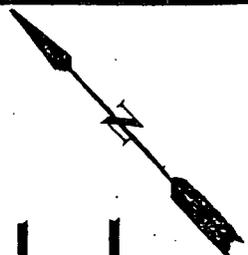
Should remediation of the site be required, please contact me at 505-622-7700 for a workplan and cost estimate. Please feel free to contact me with any questions you may have regarding the attached.

Sincerely,


Vincent LaHaye
Sr. Environmental Geologist, PG

VRL/kl

Attachments - Site Diagram/Lab Results



Open Space

183'

Dirt Road

+
S-2
TPH=1900ppm

+
S-3
TPH=17000ppm

+
S-1
TPH=11000ppm

+
S-4
TPH=10000ppm

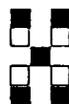
Open Space

138'

Open Space

NOTES:

SIERRA ENVIRONMENTAL INC. 3808 NORTH GARDEN ROSWELL, NEW MEXICO (505) 622-7700		
Site Diagram - Soil Sample Locations Stevens & Tull - Salt Water Disposal Site Eunice, NM		
DESIGN: LaHaye	SCALE: 1" = 30'	FIG. NO:
DATE: 10-97		



**Hall Environmental
Analysis Laboratory**

Hall Environmental Analysis Laboratory
4901 Hawkins, NE
Suite A
Albuquerque, NM 87109

11/5/97

Sierra Environmental
3808 No. Garden
Roswell, NM 88201

Dear Mr. Vincent LaHaye,

Enclosed are the results for the analyses that were requested. These were done according to EPA procedures or equivalent.

Detection limits are determined by EPA methodology. No determination of compounds below these (denoted by the < sign) has been made.

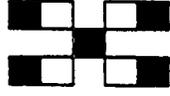
Please don't hesitate to contact HEAL for any additional information or clarifications.

Project: 9711002 - Stevens & Tull Salt Water Disposal Site

4901 Hawkins NE, Suite A, Albuquerque, NM 87109
Voice (505)345-3975, Fax (505)345-4107

CHAIN-OF-CUSTODY RECORD

HALL ENVIRONMENTAL ANALYSIS LABORATORY
 4901 Hawkins NE, Suite C
 Albuquerque, New Mexico 87109
 505.345.3975
 Fax 505.345.4107



Client: Sierra Environmental
Stevens & Tull
Salt Water Disposal Site

Address: 3808 N. Garden Av.
Roswell NM 88201

Project Name:
Stevens & Tull
Salt Water Disposal Site

Project #: _____
 Project Manager:
V. LARAYE
 Sampler: same
 Samples Cold? Yes No

HEAL No. 9711002

Number/Volume
1-4oz
1-4oz
1-4oz
1-4oz

Sample I.D. No.
S-1@1.5'
S-2@1.5'
S-3@1.5'
S-4@1.5'

Date
10-28-97
10-28-97
10-28-97
10-28-97

Time
1420
1423
1428
1432

Matrix
soil
soil
soil
soil

Preservative
 HCl
 Other

TPH Method 8015 MOD (Gas/Diesel)
 BREX + MTBE + TPH (Gasoline Only)
 BREX + MTBE (602/8020)

TPH Method 418.1
 8010/8020 Volatiles
 EDB (Method 504)
 EDC
 8310 (PNA or PAH)
 RCRA 8 Metals
 Cations (Na, K, Ca, Mg)
 Anions (F, Cl, NO₃, NO₂, PO₄, SO₄)
 Basic Soil Test (PH, EC, SAR, PSA)
 8080 Pesticides / PCBs

Air Bubbles or Headspace (Y or N)

ANALYSIS REQUEST

Remarks:

Received By: (Signature) [Signature] 11/2/97
 Received By: (Signature) [Signature] 10:30

Relinquished By: (Signature) [Signature]
 Relinquished By: (Signature) [Signature]

Date: 11-1-97
 Time: 1200

Date: _____
 Time: _____