

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

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

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

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

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.)

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☐

OTHER Pit

2. Name of Operator

Stevens & Tull, Inc.

3. Address of Operator

P.O. Box 11005, Midland, TX 79702

7. Lease Name or Unit Agreement Name

State "BF"

8. Well No.

N/A

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:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: Close Pit ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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 87504-2088SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORTOperator: Stevens & Tull, Inc. Telephone: 915-699-1410Address: P.O. Box 11005, Midland, TX 79702Facility Or: State "BF"

Well Name

Location: Unit or Qtr/Qtr Sec J Sec 16 T 20S R 33E County LeaPit Type: Separator Dehydrator Other Disposal of Produced WaterLand 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:**(Vertical distance from
contaminants to seasonal
high water elevation of
ground water)Less than 50 feet (20 points)
50 feet to 99 feet (10 points)
Greater than 100 feet (0 Points) 0**Wellhead Protection Area:**(Less than 200 feet from a private
domestic water source, or; less than
1000 feet from all other water sources)Yes (20 points)
No (0 points) 0**Distance To Surface Water:**(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)Less than 200 feet (20 points)
200 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 0RANKING 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
Jesse Lawson, Petroleum Engineer

Submit 3 Copies
to Appropriate
District Office

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Energy, Minerals and Natural Resources Department

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Revised 1-1-89

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STATE ☒

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P.O. Box 11005, Midland, TX 79702

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

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Township

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Range

33E

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PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

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

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

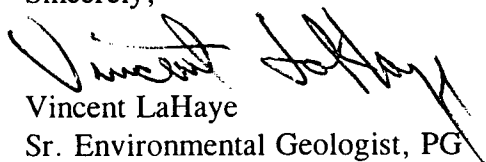
Re: Analytical Test Results of Soil Samples Collected From the
Salt Water Disposal Pit in Eunice, NM

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.

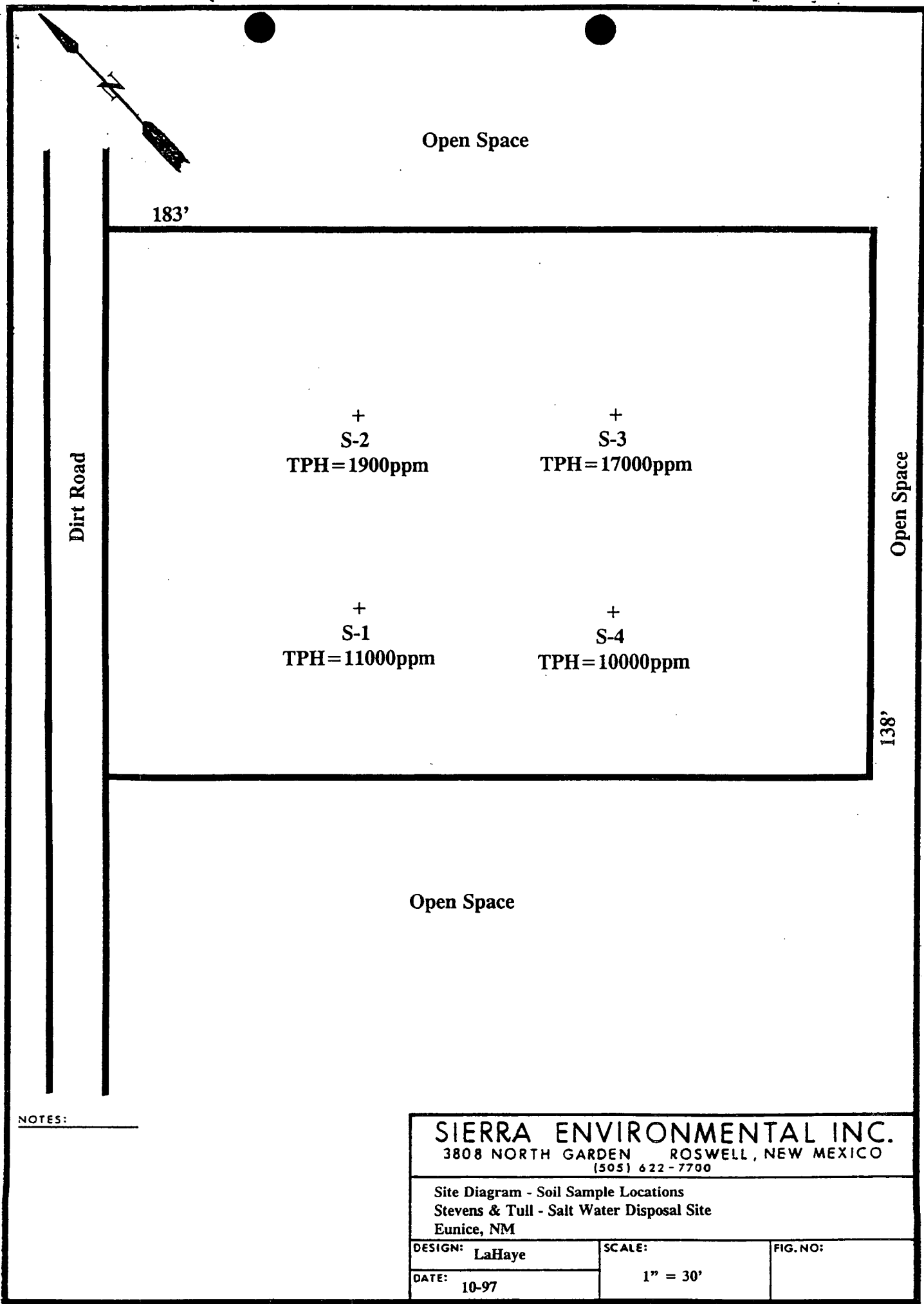
Should remediation of the site be required, please contact me at 505-622-7700 for a workplan and cost estimate. Please feel free to contact me with any questions you may have regarding the attached.

Sincerely,


Vincent LaHaye
Sr. Environmental Geologist, PG

VRL/kl

Attachments - Site Diagram/Lab Results



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:	FIG. NO:
DATE: 10-97	1" = 30'	



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



Hall Environmental Analysis Laboratory

Client: Sierra Environmental
Address: 3808 No. Garden
Roswell, NM 88201

Project: Stevens & Tull
Project Number:
Project Manager: Vincent LaHaye
Date Collected: 10/28/97
Date Received: 11/2/97
Sample Matrix: Soil

Report Date: 11/5/97

Analysis Date: 11/5/97

Extraction Date 11/4/97

EPA Method - 418.1

Final volume of Freon-113 used (ml)	20
Sample weight (g)	10

HEAL ID	Client ID	Absorbance	Dilution	T P H (mg/kg)
9711002-1	S-1 @ 1.5'	0.477	20	11,000
9711002-2	S-2 @ 1.5'	0.175	10	1,900
9711002-3	S-3 @ 1.5'	0.295	50	17,000
9711002-4	S-4 @ 1.5'	0.183	50	10,000


QA/QC

Ext Blk 11/4 N/A 0.000 1 <20

<u>Sample ID:</u>	<u>Sample Amount</u>	<u>Spike</u>	<u>Recovery</u>	<u>% Recovery</u>
Blk Spike 11/4	<20	100	89	89

<u>Sample ID:</u>	<u>Sample Amount</u>	<u>Duplicate</u>	<u>RPD</u>
Ext Blk Dup 11/4	<20	<20	NA

Sincerely:


Andy Freeman
Semi Volatiles Supervisor


Scott Hallenbeck
Laboratory Manager

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

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

Project Name: Stevens + Toll Salt Water Disposal Site

Project #:

Project Manager:

Project Manager:

Sampler: Amc

Samples Cold? ☒ Yes ☐ No

Number/Volume	Preservative			HEAL No.
	Hg/U ₂	HCl	Other	
1 - 4 oz				9711002
1 - 4 oz				971005-1
1 - 4 oz				-2
1 - 4 oz				-3
1 - 4 oz				-4

[illegible]

Date: 11-1-97	Time: 1200	Relinquished By: (Signature) <i>Dina...</i>	Received By: (Signature) <i>[Signature]</i>	11/2/97 10:30
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)	

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