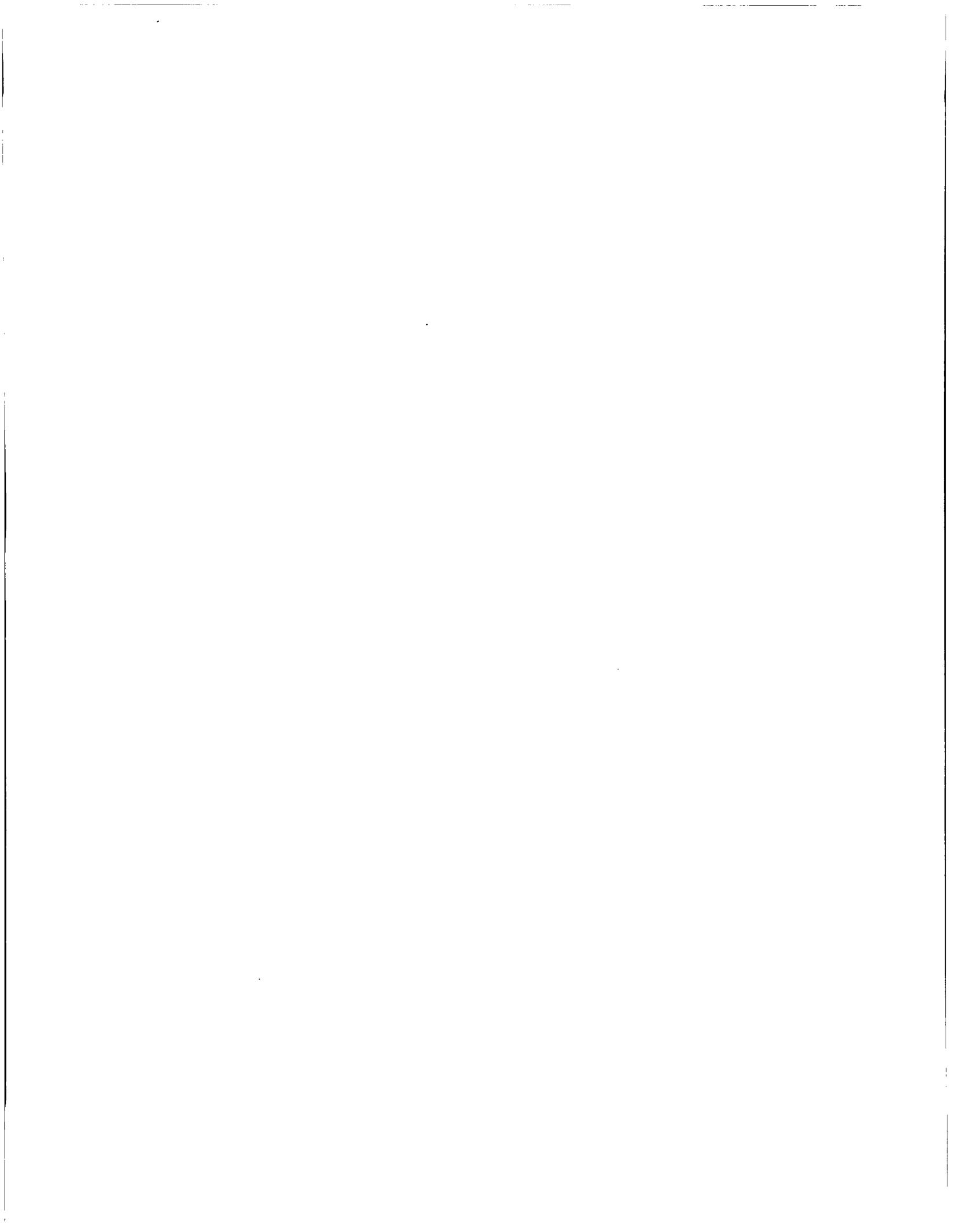


1R - 427 - 124

REPORTS

DATE:

12-11-2001



**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

427-129

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
EME	F-19	F	19	21S	36E	LEA	10	8	5

LAND TYPE: BLM _____ STATE X FEE LANDOWNER _____ OTHER _____

Depth to Groundwater 104 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 07/18/2001 Date Completed 07/26/2001 OCD Witness NO

Soil Excavated 244 cubic yards Excavation Length 22 Width 20 Depth 15 feet

Soil Disposed 80 cubic yards Offsite Facility SUNDANCE Location EUNICE, NM

FINAL ANALYTICAL RESULTS: Sample Date 07/19/2001 Sample Depth 9'

Procure 5-point composite sample of bottom and 4-point composite sample of sidewalls. TPH, BTEX and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

Sample Location	Benzene mg/kg	Toluene mg/kg	Ethyl Benzene mg/kg	Total Xylenes mg/kg	GRO mg/kg	DRO mg/kg	Chlorides mg/kg
SIDEWALLS	<0.025	<0.025	<0.025	0.045	<10	<1	2060
BOTTOM	<0.025	<0.025	<0.025	<0.025	<10	92.3	1380

General Description of Remedial Action: Delineated vertical and lateral extent to below

NMOCD guidelines. Hauled high impacted soil to Sundance and blended fresh soil to below NMO

guidelines. Installed compacted clay liner as a barrier to inhibit vertical transmissivity.

A water tight junction box was installed and backfilled.

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
SIDEWALLS	8'	1800
BOTTOM	12'	1500

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

DATE 12/11/2001 PRINTED NAME D. E. Anderson
SIGNATURE *D. E. Anderson* TITLE Project Leader - Environmental

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING CO.
ATTN: CAROLYN HAYNES
122 WEST TAYLOR
HOBBS, NM 88240
FAX: 505-397-1471

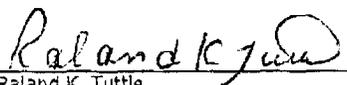
Sample Type: Soil
Sample Condition: Intact/ 17.0 deg C/ Plastic Bag
Project #: None Given
Project Name: F 19
Project Location: None Given

Sampling Date: 07/19/01
Receiving Date: 07/26/01
Analysis Date: 07/26/01

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
0101223-01	Wall Comp	<0.025	<0.025	<0.025	0.045	<0.025
0101223-02	Bottom Comp	<0.025	<0.025	<0.025	<0.025	<0.025

QUALITY CONTROL	0.098	0.096	0.094	0.209	0.097
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% INSTRUMENT ACCURACY	98	96	94	110	97
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	<0.025	<0.025	<0.025	<0.025	<0.025
SPIKE	0.102	0.102	0.100	0.226	0.104
SPIKE DUP	0.101	0.102	0.099	0.226	0.103
% EXTRACTION ACCURACY	102	102	100	113	104
BLANK	<0.025	<0.025	<0.025	<0.025	<0.025
RPD	1	0	1	0	1

METHODS: EPA SW 846-8021B ,5030


Roland K. Tuttle

8-6-01
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING CO.
ATTN: CAROLYN HAYNES
122 WEST TAYLOR
HOBBS, NM 88240
FAX: 505-397-1471

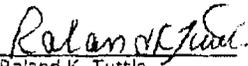
Sample Type: Soil
Sample Condition: Intact/ 17.0 deg C/ Plastic Bags
Project #: None Given
Project Name: F 19
Project Location: None Given

Sampling Date: 07/19/01
Receiving Date: 07/26/01
Analysis Date: 07/26/01

ELT#	FIELD CODE	GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg
0101223-01	Wall Comp	<10	<10
0101223-02	Bottom Comp	<10	92.3

QUALITY CONTROL	546	590
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	109	118
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	116
SPIKE	500	563
SPIKE DUP	495	569
% EXTRACTION ACCURACY	105	94
BLANK	<10	<10
RPD	1	1

Methods: EPA SW 846-8015M GRC/DRO


Roland K. Tuttle

8-6-01
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RICE OPERATING CO.
ATTN: CAROLYN HAYNES
122 WEST TAYLOR
HOBBBS, NM 88240
FAX: 505-397-1471

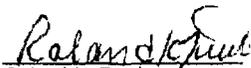
Sample Type: Soil
Sample Condition: Intact/ 17.0 deg C/ Plastic Bags
Project #: None Given
Project Name: F 19
Project Location: None Given

Sampling Date: 07/19/01
Receiving Date: 07/25/01
Analysis Date: 07/27/01

ELT#	FIELD CODE	Chloride mg/kg
0101223-01	Wall Comp	2060
0101223-02	Bottom Comp	1380

QUALITY CONTROL	5210
TRUE VALUE	5000
% INSTRUMENT ACCURACY	104
SPIKED AMOUNT	1000
ORIGINAL SAMPLE	64
SPIKE	1110
SPIKE DUP	1110
% EXTRACTION ACCURACY	105
BLANK	<10.0
RPD	0

Methods: EPA SW 846-9253


Roland K. Tuttle

8-6-01
Date

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, NM 88231
(505) 394-2511

№ 42687

LEASE OPERATOR/SHIPPER/COMPANY: 19/PC

LEASE NAME: F-19 JUC Box

TRANSPORTER COMPANY: 17-E-ENVIRONMENTAL TIME: **AM/PM**

DATE: 1/20/01 VEHICLE NO.: _____ DRIVER NO.: _____

CHARGE TO: 19/PC

TYPE OF MATERIAL F-19 JUC Box

- Production Water
- Tank Bottoms
- Other Material:
- Drilling Fluids
- Contaminated soil
- BS&W Content: _____
- Completion Fluids
- C-117 No.: _____

Description: 0/0

VOLUME OF MATERIAL BBLs. _____ : YARD 10 : _____

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001, et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: Nancy A Aguirre
(SIGNATURE)

FACILITY REPRESENTATIVE: Thomas Flores
(SIGNATURE)

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, NM 88231
(505) 394-2511

№ 42697

LEASE OPERATOR/SHIPPER/COMPANY: Pice

LEASE NAME: F-19 JUC Box

TRANSPORTER COMPANY: RE-ENVIRONMENTAL TIME: _____ AM/PM

DATE: 1/20/01 VEHICLE NO.: 1002 DRIVER NO.: _____

CHARGE TO: Pice

TYPE OF MATERIAL

- | | | |
|---|--|--|
| <input type="checkbox"/> Production Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Contaminated soil | <input type="checkbox"/> C-117 No.: _____ |
| <input type="checkbox"/> Other Material: | <input type="checkbox"/> BS&W Content: _____ | |

Description: Oil

VOLUME OF MATERIAL BBLs. _____ : YARD 10 : _____

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DRIVER: Henry A Aguirre
(SIGNATURE)

FACILITY REPRESENTATIVE: Thomas Florio
(SIGNATURE)

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, NM 88231
(505) 394-2511

AC 41522

LEASE OPERATOR/SHIPPER/COMPANY: Rice

LEASE NAME: BP B-D AFE -693 ACT F-19

TRANSPORTER COMPANY: _____ TIME: _____ AM/PM

DATE: 4-24-95 VEHICLE NO.: 41 DRIVER NO.:

CHARGE TO: Rice

TYPE OF MATERIAL

- | | | |
|---|---|--|
| <input type="checkbox"/> Production Water | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Completion Fluids |
| <input type="checkbox"/> Tank Bottoms | <input checked="" type="checkbox"/> Contaminated soil | <input type="checkbox"/> C-117 No.: _____ |
| <input type="checkbox"/> Other Material: | <input type="checkbox"/> BS&W Content: _____ | |

Description: CIP

VOLUME OF MATERIAL BBLs. _____ : YARD 17 : _____

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001, et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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DRIVER: _____
(SIGNATURE)

FACILITY REPRESENTATIVE: _____
(SIGNATURE)

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, NM 88231
(505) 394-2511

NO 41518

LEASE OPERATOR/SHIPPER/COMPANY: NCE

LEASE NAME: 10 B-0 AFE-693 LCTF-19

TRANSPORTER COMPANY: Went

TIME: _____ AM/PM

DATE: _____

VEHICLE NO.: _____

DRIVER NO.: _____

CHARGE TO: 10

TYPE OF MATERIAL

Production Water

Drilling Fluids

Completion Fluids

Tank Bottoms

Contaminated soil

C-117 No.: _____

Other Material:

BS&W Content: _____

Description: 10

3 10 1715 RBO

Went Transport

VOLUME OF MATERIAL BBLs. _____ : YARD 12 : _____

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DRIVER: _____
(SIGNATURE)

FACILITY REPRESENTATIVE: [Signature]
(SIGNATURE)

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, NM 88231
(505) 394-2511

NO 41537

LEASE OPERATOR/SHIPPER/COMPANY: *Rich*

LEASE NAME: *DD 200 RT F-19 AFE 693*

TRANSPORTER COMPANY: *Dial works*

TIME: AM/PM

DATE: *1-20-01* VEHICLE NO.: *31*

DRIVER NO.:

CHARGE TO: *Rich*

TYPE OF MATERIAL

- Production Water Drilling Fluids Completion Fluids
 Tank Bottoms Contaminated soil C-117 No.: _____
 Other Material: BS&W Content: _____

Description: *oil/dirt*

acc. # 7-215 #36E

VOLUME OF MATERIAL BBLs. _____ : YARD *12* : _____

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DRIVER: _____
(SIGNATURE)

FACILITY REPRESENTATIVE: *Kelly Koach*
(SIGNATURE)

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, NM 88231
(505) 394-2511

NC 41527

LEASE OPERATOR/SHIPPER/COMPANY:

LEASE NAME:

B-O AFE 693

ACT F-19

TRANSPORTER COMPANY:

TIME:

AM/PM

DATE:

VEHICLE NO.:

DRIVER NO.:

CHARGE TO:

TYPE OF MATERIAL

- Production Water
- Tank Bottoms
- Other Material:

- Drilling Fluids
- Contaminated soil
- BS&W Content:

- Completion Fluids
- C-117 No.:

Description:

VOLUME OF MATERIAL BBLs. :

YARD :

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DRIVER:
(SIGNATURE)

FACILITY REPRESENTATIVE:
(SIGNATURE)

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, NM 88231
(505) 394-2511

AC 41532

LEASE OPERATOR/SHIPPER/COMPANY:

LEASE NAME: DP B-D AFE 693 Act F-19

TRANSPORTER COMPANY: D. ... TIME: _____ AM/PM

DATE: _____ VEHICLE NO.: _____ DRIVER NO.:

CHARGE TO: ...

TYPE OF MATERIAL

- Production Water
- Tank Bottoms
- Other Material:
- Drilling Fluids
- Contaminated soil
- BS&W Content: _____
- Completion Fluids
- C-117 No.: _____

Description: ...

VOLUME OF MATERIAL BBLs. _____ : WYARD 12 : _____

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DRIVER: _____
(SIGNATURE)

FACILITY REPRESENTATIVE: ...
(SIGNATURE)