



STATE OF COLORADO

OIL & GAS CONSERVATION COMMISSION

Department of Natural Resources
1580 Logan Street, Suite 380
Denver, Colorado 80203
Phone: (303) 894-2100
FAX: (303) 894-2109

January 18, 1995

Don Hembre
Lewis and Clark Exploration Company
1660 Lincoln St., Ste. 1630
Denver, Colorado 80264-1601

RE: ADVERSE ENVIRONMENTAL IMPACT FROM THE CECILIA DUBOIS
PRODUCTION PIT, SECTION 7-T9N-52W, LOGAN CO., COLORADO

Dear Mr. Hembre:

Investigations conducted by the OGCC following a complaint by Mr. Don Dickinson have confirmed contamination of groundwater and soil from production pits you operate in the above referenced location. On December 5, 1994, water samples were taken thirty-three (33) feet and one hundred and forty-five (145) feet from the southeast corner of your Cecilia Dubois Lease production pit. Analysis results from these waters match analysis of waters from your pit.

A total of three trenches were dug around your production pits. Two trenches were dug to the southeast of your production pit, Pit #1 and Pit #2, at a distance of 33 feet and 145 feet respectively. Both were dug to a depth of 11 feet, the soil was moist from the surface down to 7 feet, from 7 feet to 11 feet the soil was saturated with water. Water collected in the trenches and was collected with a five gallon bucket on a rope.

A third pit (Pit #3) was dug north, up gradient, from your production pit. It is located 176 feet from the northeast corner of your pit. The soil was dry from top to bottom to a depth of 12 feet. It was left open for 45 minutes and no water collected in the pit.

A fourth water sample was collected from the Dickinson residential water well. This water well is located approximately 1/2 mile northwest of your pit. According to state records the well is 41 feet deep, produces 15 gallons per minute, and has a static water level of 16 feet. The analysis results from this well do not compare to any of the results from the other samples taken (see chart and graph).

It is alleged that you may be in violation of the following Rules:

- a. Protection of coal seams and water bearing formations..., Rule 209;
- b. Pollution...by oil, gas, salt or brackish water..., Rule 322A



DEPARTMENT OF
NATURAL
RESOURCES

Roy Romer
Governor

James S. Lochhead
Executive Director

Richard T. Griebeling
Director

Brian J. Macke
Deputy Director

Morris J. Bell
Supervising Prof. Engineer

Patricia C. Beaver
Manager, Environmental &
Commission Affairs

January 17, 1995

Don Hembre
Lewis and Clarke Exploration Company
1660 Lincoln St., Ste. 1630
Denver, Colorado 80264-1601

The commission has the authority to regulate:

- a. Oil and gas operations so as to prevent and mitigate significant adverse environmental impacts on any air, water, soil or biological resource resulting from oil and gas operations..., OGC Act 34-60-106(2)(d);

Under the emergency provision of 34-60-121(5) of the Oil and Gas Conservation Act you are directed to cease and desist the use and operation of the pits in the above referenced location by midnight January 31, 1995. A corrective action plan shall be submitted to the commission on or before February 28, 1995. The plan shall include the future plans for the disposal of waters from the lease and mitigation of damage caused to soil, water and crops.

I have enclosed a chart and graph showing the data collected from your production pits, the OGCC trenches, and the Dickinson water well. If you have any questions please call me at 894-2100, ext. 110.

Sincerely,

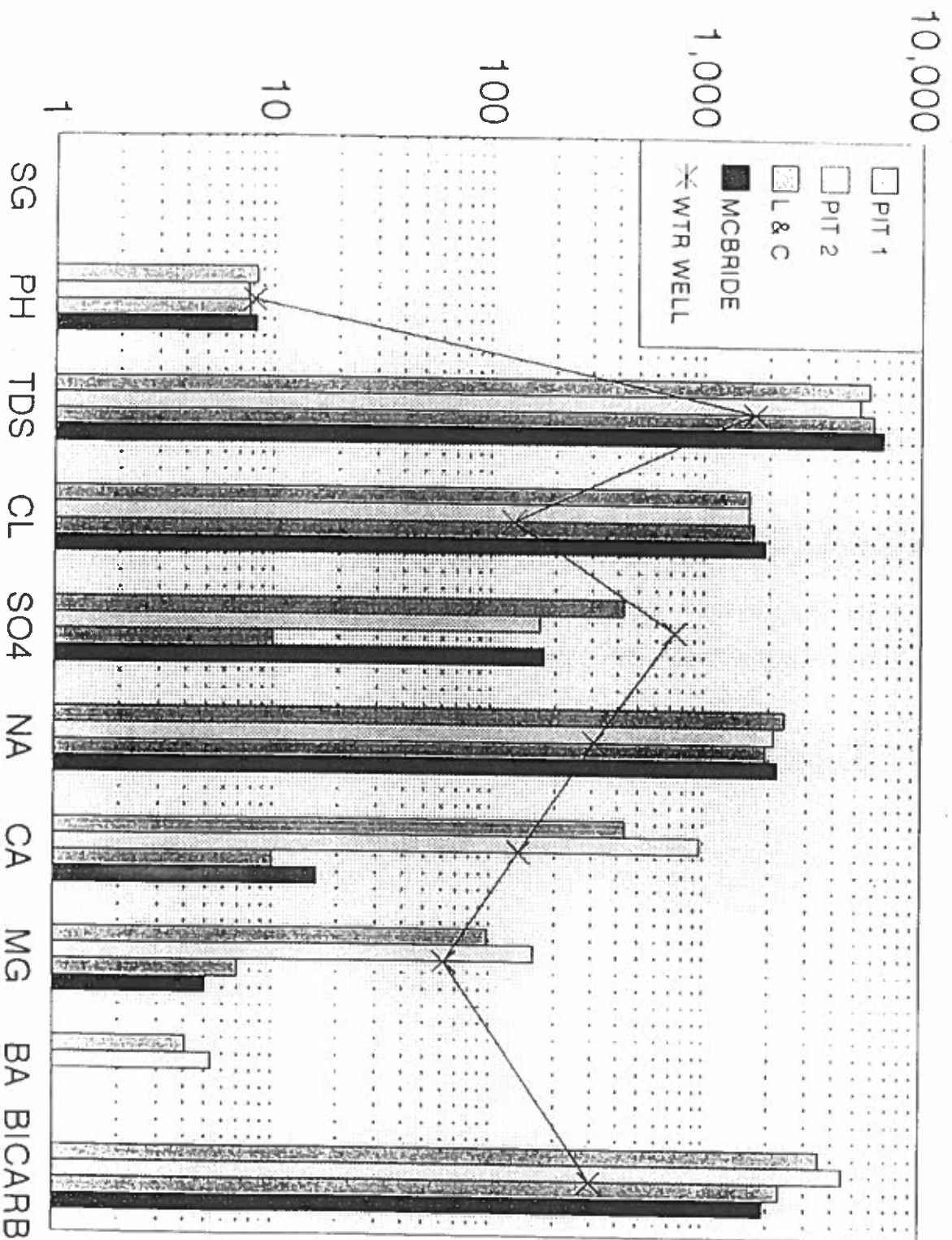


Rich Griebeling
Director
Colorado Oil and Gas Conservation Commission

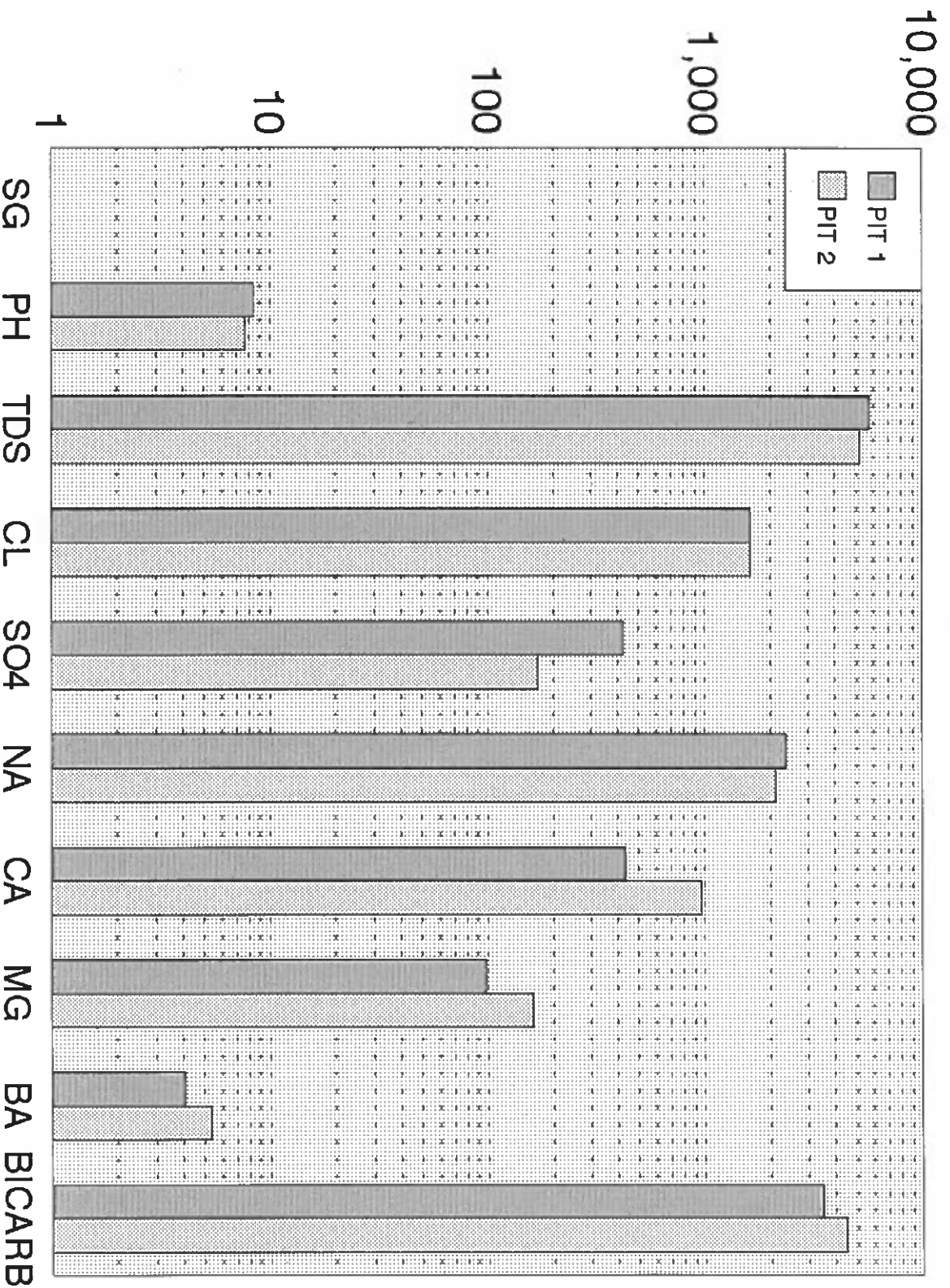
encl

cc: Don Dickinson, Landowner

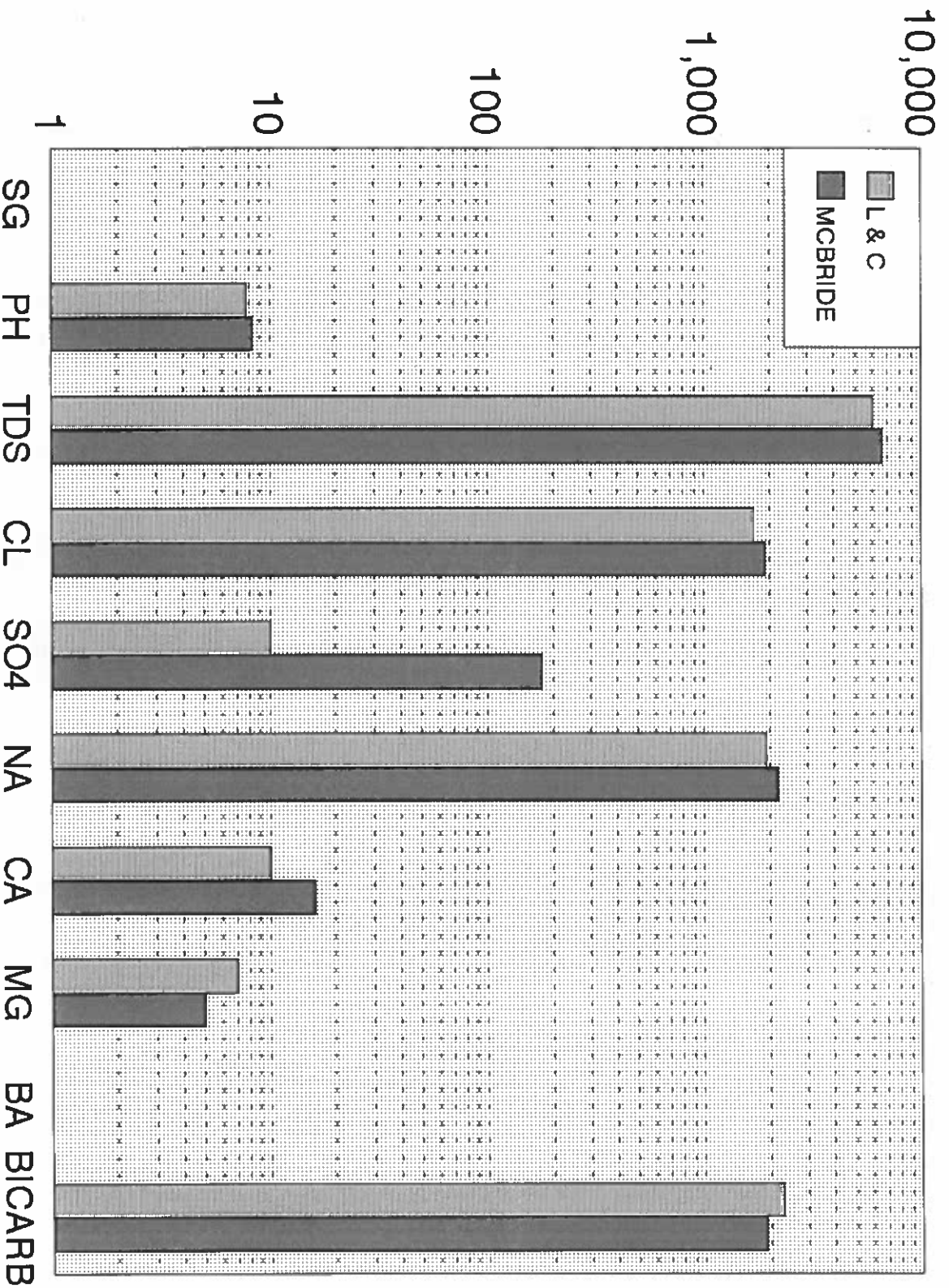
LEWIS & CLARK PIT EVALUATION IN LOGAN COUNTY SEC 7-T9N-R52W



LEWIS & CLARK PIT EVALUATION IN LOGAN COUNTY SEC 7-T9N-R52W



LEWIS & CLARK PIT EVALUATION IN LOGAN COUNTY SEC 7-T9N-R52W

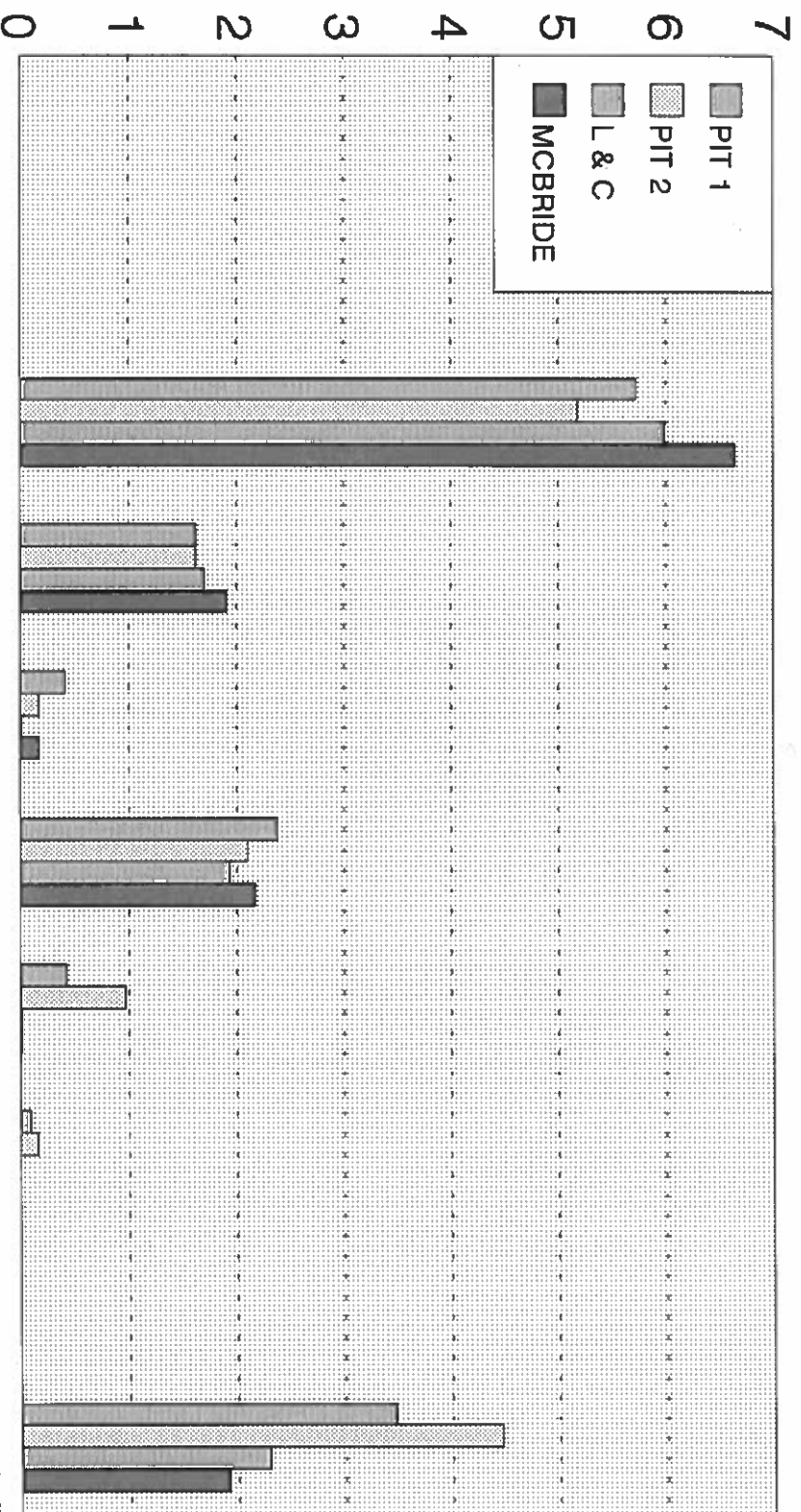


Ceilia Dubois Analysis SEC.7-9N- 52W, LOGAN	OGCC PIT 1 33' SE OF LEWIS & CLARK EVAP- ORATION PIT	OGCC PIT 2 145' SE OF LEWIS & CLARK EVAP- ORATION PIT	LEWIS AND CLARK PRODUCED WATER MAY 6, 1986	W.C. Mc BRIDE PRODUCED WATER NOV. 24, 1971
SG	-	-	1.002	1.005
PH	8.36	7.71	7.8	8.3
TDS	5720	5180	5979	6640
CHLORIDE	1620	1630	1706	1910
SULFATE	420	170	<10	178
SODIUM	2380	2110	1935	2180
CALCIUM	432	970	10	16
MAGNESIUM	98	161	7	5
BARIUM	4.07	5.32	-	-
BICARB.	3480	4460	2303	1920

Cecilia Dubois Analysis 7-9N-52W Logan Co	OGCC Pit #1, 33' SE of Evapora- tion Pit	OGCC Pit #2, 145' SE of Evapora- tion Pit	Lewis & Clark Produced Water May 6, 1986	W.C. Mc Bride Produced Water Nov 24, 1961	Dickin- son Water Well 6-9N-52W
SG	-	-	1.002	1.005	-
PH	8.36	7.71	7.8	8.3	7.18
TDS	5720	5180	5979	6640	1720
CHLORIDE	1620	1630	1706	1910	128
SULFATE	420	170	<10	178	733
SODIUM	2380	2110	1935	2180	307
CALCIUM	432	970	10	16	137
MAG.	98	161	7	5	62
BARIUM	4.07	5.32	-	-	BDL
BICARB.	3480	4460	2303	1920	298

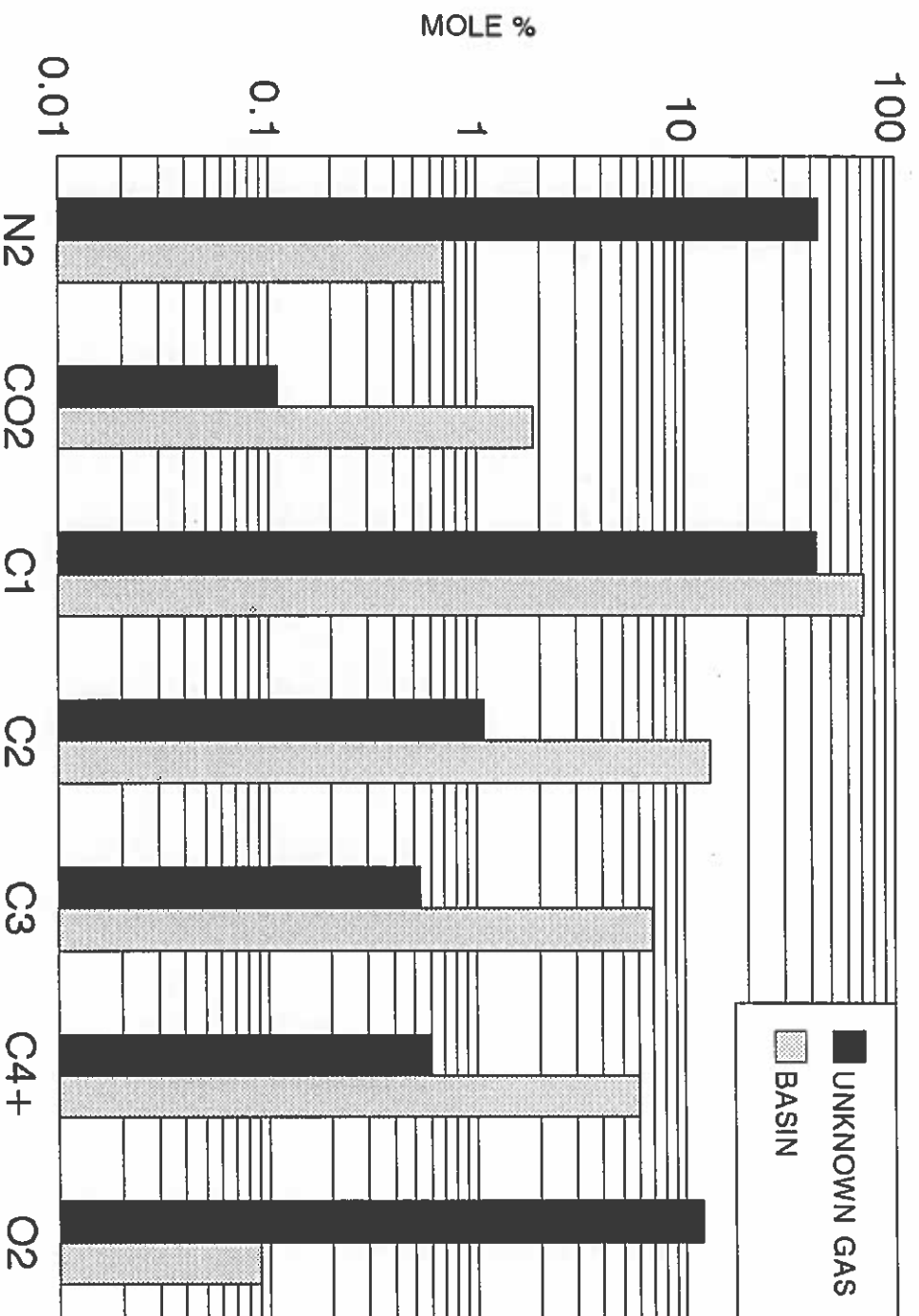
LEWIS & CLARK PIT EVALUATION IN LOGAN COUNTY SEC 7-T9N-R52W

(THOUSANDS)



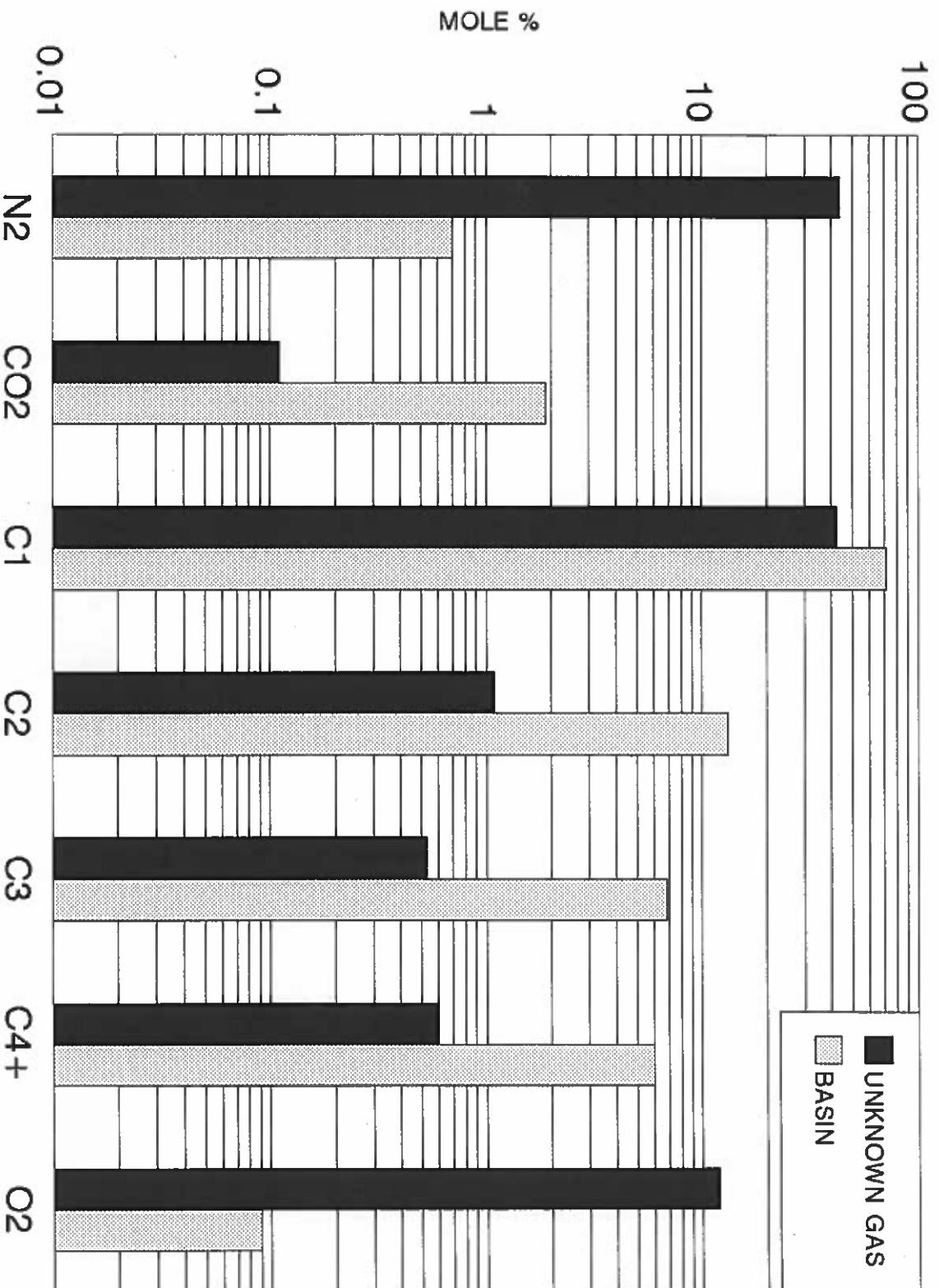
PIT 1	0.00836	5.72	1.62	0.42	2.38	0.432	0.098	0.00407	3.48
PIT 2	0.00771	5.18	1.63	0.17	2.11	0.97	0.161	0.00532	4.46
L & C	0.001002	0.0078	5.979	1.706	0.01	1.935	0.01	0.007	2.303
MCBRIDE	0.001005	0.0083	6.64	1.91	0.178	2.18	0.016	0.005	1.92

287 & ISABELLE SESESW 22-1N-69W



UNKNOWN GAS	43.5	0.11	42.2	1.09	0.53	0.6	11.93
BASIN	0.7	1.89	71.25	13.2	6.9	5.97	0.09

287 & ISABELLE
SESESW 22-1N-69W





7-9N-52W
Dickinson

November 21, 1994

MS LOREN AVIS
COLORADO OIL & GAS COMMISSION
1580 LOGAN ST SUITE 380
DENVER CO 80203

Data Report : 94-4455
Client Project :

Dear Ms. Avis:

Enclosed are the analytical results for the samples shown in the Sample Log Sheet. The enclosed data have been reviewed for quality assurance. If you have any questions concerning the reported information, please contact Carl Smits, Vice President of Quality Assurance, or me.

Please Note: Samples marked for return on the Sample Log Sheet are considered hazardous, unsuitable for municipal disposal or were placed on hold at your request. Samples considered hazardous or unsuitable for municipal disposal will be returned to you immediately. Samples placed on hold will be returned and samples not considered hazardous will be disposed of one (1) month from the date of this letter.

The invoice for this work will be mailed to your Accounts Payable department shortly.

Thank you for using the services of Evergreen Analytical.

Sincerely,

Jack Barney
President

TM

Page ___ of ___

4036 Youngfield St.
Wheat Ridge, Colorado 80033
(303) 425-6021
FAX (303) 425-6854
(800) 845-7400

TURNAROUND REQUIRED*

*expedited turnaround subject to additional fee

Cooler Received _____

all information:

1 surface	11-15-94	1531
2 1 ft. deep	11-15-94	1537

[illegible]

Instructions:

[illegible]

Date & Time Rec'd: 11/16/94 1015

Shipped Via: H D

Client: C. Oil & Gas Commission

(Airbill # if applicable)

Client Project ID(s): _____

EAL Project #(s): 94-4455

EAL Cooler(s):

Y

N

Cooler#

Ice packs

Y

N

Y

N

Y

N

Y

N

Y

N

:

Temperature °C

Y

N

N/A

1. Custody seal(s) present:

Seals on cooler intact

Seals on bottle intact

2. Chain of Custody present:

3. Containers broken or leaking:

(Comment on COC if Y)

4. Containers labeled:

5. COC agrees w/ bottles received:

(Comment on COC if N)

6. COC agrees w/ labels:

(Comment on COC if N)

7. Headspace in VOA vials-waters only

(comment on COC if Y)

8. VOA samples preserved:

9. pH measured on metals, cyanide or phenolics*:

List discrepancies

*Non-EAL provided containers only, water samples only.

10. Metal samples present:

Total _____, Dissolved _____

D or PD to be filtered:

T,TR,D,PD to be Preserved:

11. Short holding times:

Specify parameters

12. Multi-phase sample(s) present:

13. COC signed w/ date/time:

Comments:

(Additional comments on back)

Initiation Signature/Date:

Mary Blacka 11/17/94


EVERGREEN ANALYTICAL, INC.
4036 Youngfield St. Wheat Ridge, CO 80033
(303) 425-6021

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS


Date Sampled : 11/15/94	Client	Colorado Oil
Date Received : 11/16/94	Lab Project No.	: & Gas Commision
Date Prepared : 11/17/94	Method	: 94-4455
Date Analyzed : 11/17/94		: EPA 418.1

<u>Evergreen</u> <u>Sample No.</u>	<u>Client</u> <u>Sample ID</u>	<u>Matrix</u>	<u>TRPH* (mg/Kg)</u>
X98190	1 Surface	Soil	23
X98191	2 1Ft. Deep	Soil	4.3

* Detection limit 3.33 mg/Kg for soils, 0.10 mg/L for waters.
Blank value subtracted.



Analyst



Approved

EVERGREEN ANALYTICAL, INC.
4036 Youngfield St. Wheat Ridge, CO 80033
(303) 425-6021

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS
BY EPA METHOD 418.1

DATE TIME
94/11/17 14:46

Project #
94-4455

Sample #
98190.000

Client sample #

1 Surface

Matrix : soil

Weight of soil (kg) extracted
0.030

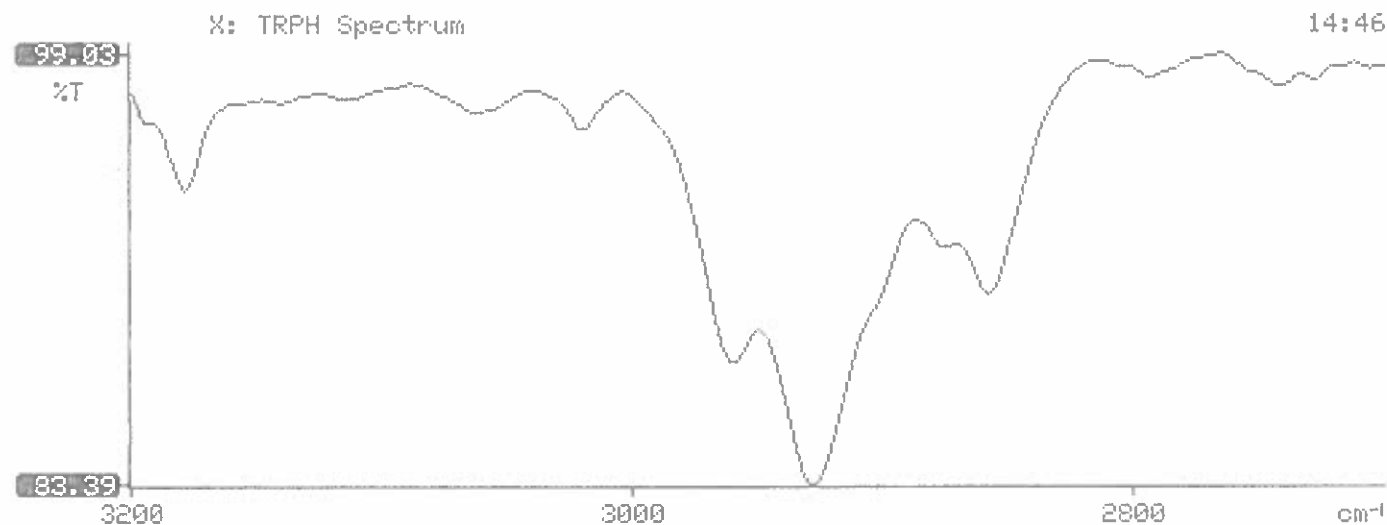
Detection limit in mg/kg
3.333

Reagent blank
2.314

Dilution factor
1.000

TRPH mg/kg

23.464



EVERGREEN ANALYTICAL, INC.
4036 Youngfield St. Wheat Ridge, CO 80033
(303) 425-6021

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS
BY EPA METHOD 418.1

DATE TIME
94/11/17 14:51

Project #
94-4455

Sample #
98191.000

Client sample #

2 1ft. Deep
Matrix : soil

Weight of soil (kg) extracted
0.030

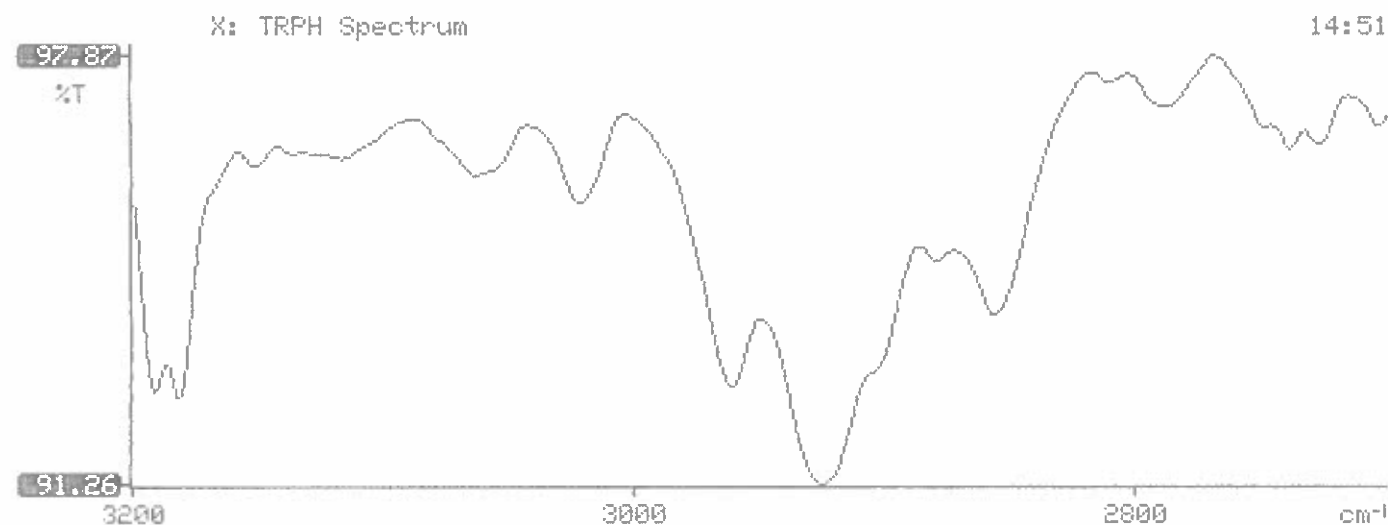
Detection limit in mg/kg
3.333

Reagent blank
2.314

Dilution factor
1.000

TRPH mg/kg

4.322



EVERGREEN ANALYTICAL, INC.
4036 Youngfield St. Wheat Ridge, CO 80033
(303) 425-6021

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS
BY EPA METHOD 418.1

DATE TIME
94/11/17 14:55

Project #
94-4455

Sample #
98191.000 duplicate

Client sample #

Duplicate 2 1' deep
Matrix : soil

Weight of soil (kg) extracted
0.030

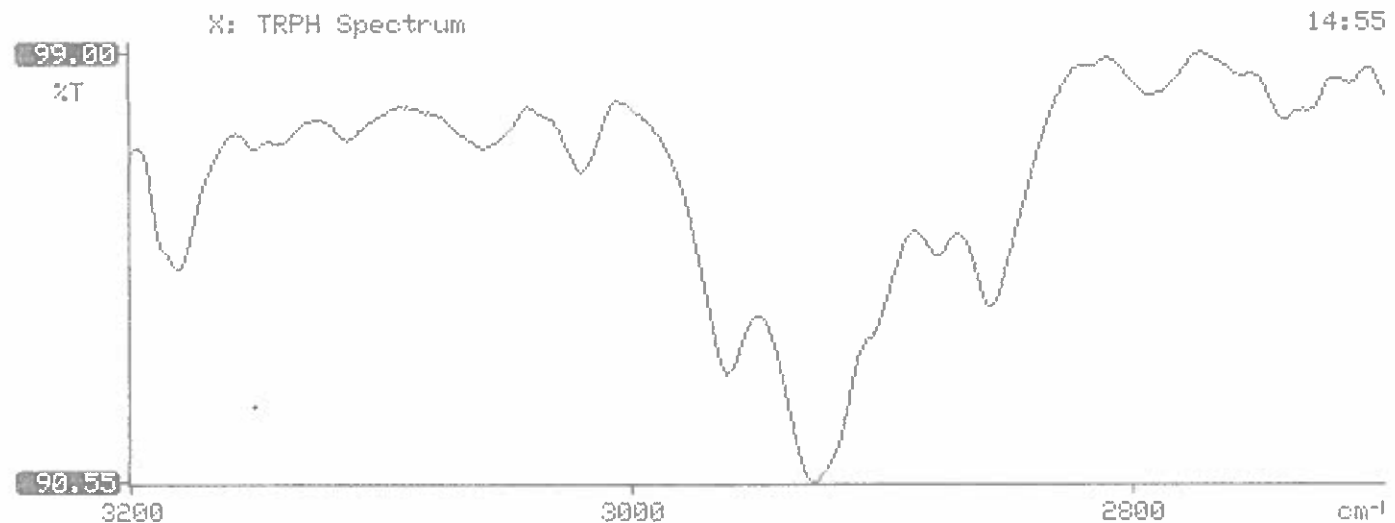
Detection limit in mg/kg
3.333

Reagent blank
2.314

Dilution factor
1.000

TRPH mg/kg

8.148





Laboratories, Inc.

695 N. 7th Ave.

Purchase Order #

Brighton, Colorado 80601-1559

Loren Avis

Client Contact COGCC

Phone # 894-2100 x 449

Project Location

Project Number

CHAIN-OF-CUSTODY RECORD

[illegible]

December 27, 1994

RECEIVED

JAN 03 1995

COLO. OIL & GAS CONS. COMM.

REPORTING:

Colorado Oil & Gas Comm.
1120 Lincoln Street
Suite 801
Denver, CO 80203

Attention: Loren Avis

INVOICING:

Colorado Oil & Gas Comm.
11230 Lincoln Street
Suite 801
Denver, CO 80203

Attention: Loren Avis

CENREF PROJECT NUMBER: PR941957

DATE COMPLETED: December 22, 1994

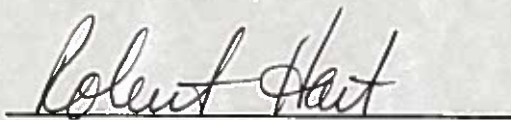
DATE RECEIVED: December 5, 1994

PROJECT DESCRIPTION:

4 water samples for Colorado Oil & Gas taken 12-5-94. Project Dickinson.

Enclosed is the laboratory report for the project described above. If you have any questions or if we can be of further assistance, please feel free to contact us. We appreciate your business and look forward to serving you again soon.

Respectfully,



Project Manager

COMPANY NAME: Colorado Oil & Gas Comm.

CENREF PROJECT NUMBER: PR941957

SAMPLE IDENTIFICATION

CROSS REFERENCE SHEET

CENREF SAMPLE NUMBER

CLIENT SAMPLE IDENTIFICATION

SAMPLE DATE

WCW9412131
WCW9412091
PTB9412131
WCW9412121

Method blank
Method blank
Method blank
Method blank

8540
8541
8542
8543

Pit #1
Pit #2
Evap Pit #1
Dickinson 12' Well

12/5/94
12/5/94
12/5/94
12/5/94

FINAL
RESULTS

COMPANY NAME: Colorado Oil & Gas Comm.

CENREF PROJECT NUMBER: PR941957

SAMPLE IDENTIFICATION: Method blank

<u>SAMPLE NO.</u>	<u>ANALYSIS</u>	<u>DATE/TIME</u> <u>EXTRACTED</u>	<u>DATE/TIME</u> <u>ANALYZED</u>	<u>METHOD</u>	<u>UNITS</u>	<u>SDL</u>	<u>RESULT</u>
WCW9412131	Chloride		12-13/1033	300.0	mg/l	1.0	BDL
WCW9412131	Sulfate		12-13/1033	300.0	mg/l	1.0	BDL
WCW9412091	Total Dissolved Solids		12-09/1535	160.1	mg/l	10	BDL
PTB9412131	Sodium	12-03/1103	12-15/2015	200.7	mg/l	1.0	BDL
PTB9412131	Calcium	12-03/1103	12-15/2015	200.7	mg/l	1.0	BDL
PTB9412131	Magnesium	12-03/1103	12-15/2015	200.7	mg/l	1.0	BDL
PTB9412131	Barium	12-03/1103	12-15/2015	200.7	mg/l	0.02	BDL
WCW9412121	Bicarbonate (as CaCO3)		12-12/1150	SM 403	mg/l	1	BDL
WCW9412121	Carbonate (as CaCO3)		12-12/1150	SM 403	mg/l	1	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

COMPANY NAME: Colorado Oil & Gas Comm.

CENREF PROJECT NUMBER: PR941957

CENREF SAMPLE NUMBER: 8542

SAMPLE IDENTIFICATION: Evap Pit #1

DATE SAMPLED: 12/5/94

<u>ANALYSIS</u>	<u>DATE/TIME EXTRACTED</u>	<u>DATE/TIME ANALYZED</u>	<u>METHOD</u>	<u>UNITS</u>	<u>SDL</u>	<u>RESULT</u>
pH		12-06/1543	150.1	pH	—	7.48
Chloride		12-13/1559	300.0	mg/l	250	738
Sulfate		12-13/1549	300.0	mg/l	10	BDL
Total Dissolved Solids		12-09/1535	160.1	mg/l	50	2760
Sodium	12-03/1103	12-15/2112	200.7	mg/l	1.0	982
Calcium	12-03/1103	12-15/2112	200.7	mg/l	1.0	19
Magnesium	12-03/1103	12-15/2112	200.7	mg/l	1.0	7
Barium	12-03/1103	12-15/2112	200.7	mg/l	0.02	0.84
Bicarbonate (as CaCO3)		12-12/1150	SM 403	mg/l	10	1210
Carbonate (as CaCO3)		12-12/1150	SM 403	mg/l	10	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

COMPANY NAME: Colorado Oil & Gas Comm.

CENREF PROJECT NUMBER: PR941957

CENREF SAMPLE NUMBER: 8543

SAMPLE IDENTIFICATION: Dickinson 12' Well

DATE SAMPLED: 12/5/94

<u>ANALYSIS</u>	<u>DATE/TIME EXTRACTED</u>	<u>DATE/TIME ANALYZED</u>	<u>METHOD</u>	<u>UNITS</u>	<u>SDL</u>	<u>RESULT</u>
pH		12-06/1545	150.1	pH	---	8.18
Chloride		12-13/1610	300.0	mg/l	100	128
Sulfate		12-13/1610	300.0	mg/l	100	733
Total Dissolved Solids		12-09/1535	160.1	mg/l	20	1720
Sodium	12-03/1103	12-15/2116	200.7	mg/l	1.0	307
Calcium	12-03/1103	12-15/2116	200.7	mg/l	1.0	137
Magnesium	12-03/1103	12-15/2116	200.7	mg/l	1.0	62
Barium	12-03/1103	12-15/2116	200.7	mg/l	0.02	BDL
Bicarbonate (as CaCO3)		12-12/1150	SM 403	mg/l	2	298
Carbonate (as CaCO3)		12-12/1150	SM 403	mg/l	2	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

QC
DATA
PACKAGE

HYDROLOGIC LABORATORIES, INC.
INORGANIC QUALITY CONTROL DATA SUMMARY
LABORATORY QUALITY CONTROL SAMPLES

MATRIX: Water

PROJECT NO.: PR941957

UNITS: Mg/L

[illegible]

M (METHOD) QUALIFIERS:

P = ICP

F = FURNACE AA

CV = COLD VAPOR AA

C = MANUAL SPECTROPHOTOMETRIC

T = TITRIMETRIC

0 = OTHER

LCS = Laboratory Control Sample

LCSD = Laboratory Control Sample Duplicate

Comments:

COMPANY NAME: Colorado Oil & Gas Comm.

CENREF PROJECT NUMBER: PR941957

CENREF SAMPLE NUMBER: 8541

SAMPLE IDENTIFICATION: Pit #2

DATE SAMPLED: 12/5/94

<u>ANALYSIS</u>	<u>DATE/TIME</u> <u>EXTRACTED</u>	<u>DATE/TIME</u> <u>ANALYZED</u>	<u>METHOD</u>	<u>UNITS</u>	<u>SDL</u>	<u>RESULT</u>
pH		12-06/1542	150.1	pH	—	7.71
Chloride		12-13/1538	300.0	mg/l	1000	1630
Sulfate		12-13/1517	300.0	mg/l	100	170
Total Dissolved Solids		12-09/1535	160.1	mg/l	100	5180
Sodium	12-03/1103	12-20/1053	200.7	mg/l	5.0	2110
Calcium	12-03/1103	12-20/1053	200.7	mg/l	5.0	970
Magnesium	12-03/1103	12-15/2108	200.7	mg/l	1.0	161
Barium	12-03/1103	12-15/2108	200.7	mg/l	0.02	5.32
Bicarbonate (as CaCO ₃)		12-12/1150	SM 403	mg/l	25	4460
Carbonate (as CaCO ₃)		12-12/1150	SM 403	mg/l	25	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

COMPANY NAME: Colorado Oil & Gas Comm.

CENREF PROJECT NUMBER: PR941957

CENREF SAMPLE NUMBER: 8540

SAMPLE IDENTIFICATION: Pit #1

DATE SAMPLED: 12/5/94

<u>ANALYSIS</u>	<u>DATE/TIME EXTRACTED</u>	<u>DATE/TIME ANALYZED</u>	<u>METHOD</u>	<u>UNITS</u>	<u>SDL</u>	<u>RESULT</u>
pH		12-06/1540	150.1	pH	—	8.36
Chloride		12-13/1456	300.0	mg/l	500	1620
Sulfate		12-13/1128	300.0	mg/l	10	420
Total Dissolved Solids		12-09/1535	160.1	mg/l	100	5720
Sodium	12-03/1103	12-20/1049	200.7	mg/l	5.0	2380
Calcium	12-03/1103	12-15/2103	200.7	mg/l	1.0	432
Magnesium	12-03/1103	12-15/2103	200.7	mg/l	1.0	98
Barium	12-03/1103	12-15/2103	200.7	mg/l	0.02	4.07
Bicarbonate (as CaCO3)		12-12/1150	SM 403	mg/l	25	3480
Carbonate (as CaCO3)		12-12/1150	SM 403	mg/l	25	BDL

BDL = Below Sample Detection Limit

SDL = Sample Detection Limit

COMMENTS: _____

Evergreen Analytical, Inc.



4036 Youngfield Street
Wheat Ridge, CO 80033-3862
(303) 425-6021
FAX (303) 425-6854

RECEIVED *Dickinson*
NOV 25 1994
INVOICE
COLORADO OIL & GAS COMMISSION

027929

SOLD TO:

Colorado Oil & Gas Commission
1580 Logan #380
Denver CO 80203

DATE

11/22/94

CLIENT P.O.:

CLIENT PROJECT / CONTACT:

Loren Avis

DATA REPORT: 94-4455

QTY.	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
2.00	TPH/TRPH by IR 3500/418.1	55.00	\$110.00

Subtotal	\$110.00
Misc.	\$.00
Discount	\$.00
Shipping	\$.00
TOTAL	\$110.00

FEIN	84-0906043	WE ARE AN EQUAL OPPORTUNITY EMPLOYER / AAP
TERMS	NET 30 days. A 1.5% service charge will be added to all past due accounts. THANK YOU FOR YOUR BUSINESS.	

695 N. 7th Ave.
Purchase Order #

Brighton, Colorado 80601-1559

80601-1559

Client Contact C06C

206C

Phone # 894-2100 x 449

Project Location *Dicklin*

Dickinson

Project Number

SAMPLE IDENTITY

**Matrix
Code**

Date/Time Sampled

Type of Preservative

cations
anions
PH, TDS

SAMPLE BOTTLE / CONTAINER DESCRIPTION

Total # of Containers

[illegible]

Matrix Code: W = Water

L = Liquid

S-Soil

$$0 = 0!$$

SL = Sludge

Date _____

Time

Relinquished by: (Signature)

18

Received by: (Signature)

Alma - Della

15-5-94

163

Relinquished by: (Signature)

Received by: (Signature)

10

Temp.?

Condition upon Receipt?

Received for Laboratory by:

MacSoft VT #1

WELL PERMIT FILE - FULL RECORD SCREEN TWO

NWC RECD	NBU RECD	SBU RECD	BENEF USE	AMENDED	RECD -ABAND--	COMP
--DATE--	--DATE--	--DATE--	--DATE--	--DATE--	--DATE--	--DATE--
	5 27 83					

ACRE-FT	TOP/PERF/BOT	DEPTH	YIELD	LEVEL	ELEV	METER LOG	ABAND REQD
.00	520	10.00					

PDEPTH PYIELD .00 PACTREFT .00

EXPIRE DATE	STATUTE	ID	ACRE 1R	QUAL	AQUIFER(S)	OWNER	DESIGNEE
()	1.00	1	2				

***** REFERENCE FIELDS *****

FILE NUMBER	NAME	ZIP	EXT
1 38 128392	FLUHARTYSTANLEY	80751	

RECEIPT	CASE NUMBER	Q10	Q40	Q160	SEC	TWN	H	D	RNG	H	D	PM
9045761		SW	SE	G	2	N	52	W			S	

SUBDIVISION	LOT	BLK	FLG	DRILLER	PUMP INST
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COMMENT

PF1/2 = VIEW1/2, PF16 = SELECTION

MacSoft VT #1
WELL PERMIT FILE - FULL RECORD SCREEN TWO

NWC RECD	NBU RECD	SBU RECD	BENEF USE	AMENDED	RECD -ABAND--	COMP
--DATE--	--DATE--	--DATE--	--DATE--	--DATE--	--DATE--	--DATE--

7 5 67

ACRE-FT	TOP/PERF/BOT	DEPTH	YIELD	LEVEL	ELEV	METER LOG	ABAND REQD
.00	250	15.00	40				
PDEPTH	PYIELD	.00	PACREFT	.00			
EXPIRE DATE	STATUTE	ID	ACRE IR	QUAL	AQUIFER(S)	OWNER	DESIGNEE
()	.00	1	2				
***** REFERENCE FIELDS *****							
FILE NUMBER		NAME				ZIP - EXT	
1 38 31236		DICKERSONWE&ELIZABETHO				80745	

RECEIPT	CASE NUMBER	Q10	Q40	Q160	SEC	TWN H D	RNG H D	PM
9044481	SE SW	6	9	N	52	W	S	

SUBDIVISION	LOT	BLK	FLG	DRILLER	PUMP INST
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COMMENT
PF1/2 = VIEW1/2, PF16 = SELECTION

MacSoft VT #1
WELL PERMIT FILE - FULL RECORD SCREEN TWO

NWC RECD	NBU RECD	SBU RECD	BENEF USE	AMENDED	RECD -ABAND--	COMP
--DATE--	--DATE--	--DATE--	--DATE--	--DATE--	--DATE--	--DATE--

6 26 76

ACRE-FT	TOP/PERF/BOT	DEPTH	YIELD	LEVEL	ELEV	METER LOG	ABAND REQD
.00	41	15.00	16	N			
PDEPTH	PYIELD	.00	PACREFT	.00			
EXPIRE DATE	STATUTE	ID	ACRE IR	QUAL	AQUIFER(S)	OWNER	DESIGNEE
()	.00	1	2				
***** REFERENCE FIELDS *****							
FILE NUMBER		NAME				ZIP - EXT	
1 38 84421		DICKINSONW.E.JR.				80745	

RECEIPT	CASE NUMBER	Q10	Q40	Q160	SEC	TWN H D	RNG H D	PM
9045378	SW SW	6	9	N	52	W	S	

SUBDIVISION	LOT	BLK	FLG	DRILLER	PUMP INST
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COMMENT
PF1/2 = VIEW1/2, PF16 = SELECTION

MacSoft VT #1

NWC RECD NBU RECD SBU RECD BENEF USE AMENDED RECD -ABAND-- COMP
--DATE-- --DATE-- --DATE-- --DATE-- --DATE-- --DATE-- --DATE--
6 65

ACRE-FT TOP/PERF/BOT DEPTH YIELD LEVEL ELEV METER LOG ABAND REQD

.00 245 7.00 9

PDEPTH PYIELD .00 PACREFT .00

EXPIRE DATE STATUTE ID ACRE IR QUAL AQUIFER(S) OWNER DESIGNEE

() .00 1 2

***** REFERENCE FIELDS *****

---- FILE NUMBER -- NAME ZIP - EXT

1 38 24320 SINDTAE 80751

RECEIPT CASE NUMBER Q10 Q40 Q160 SEC TWN H D RNG H D PM
9044235 NE NE 7 2 N 52 W S

SUBDIVISION LOT BLK FLG DRILLER PUMP INST

COMMENT

PF1/2 = VIEW1/2, PF16 = SELECTION

MacSoft VT #1
WELL PERMIT FILE - FULL RECORD SCREEN TWO

NWC RECD NBU RECD SBU RECD BENEF USE AMENDED RECD -ABAND-- COMP
--DATE-- --DATE-- --DATE-- --DATE-- --DATE-- --DATE-- --DATE--
4 64

ACRE-FT TOP/PERF/BOT DEPTH YIELD LEVEL ELEV METER LOG ABAND REQD

.00 266 7.00 32

PDEPTH PYIELD .00 PACREFT .00

EXPIRE DATE STATUTE ID ACRE IR QUAL AQUIFER(S) OWNER DESIGNEE

() .00 1 2

***** REFERENCE FIELDS *****

---- FILE NUMBER -- NAME ZIP - EXT

1 38 19435 MCNEARWILLIAM 80745

RECEIPT CASE NUMBER Q10 Q40 Q160 SEC TWN H D RNG H D PM
9044014 SE SE 7 9 N 52 W S

SUBDIVISION LOT BLK FLG DRILLER PUMP INST

COMMENT

PF1/2 = VIEW1/2, PF16 = SELECTION

MacSoft VT #1
WELL PERMIT FILE - FULL RECORD SCREEN TWO

NWC RECD NBU RECD SBU RECD BENEF USE AMENDED RECD -ABAND-- COMP
--DATE-- --DATE-- --DATE-- --DATE-- --DATE-- --DATE-- --DATE--

ACRE-FT TOP/PERF/BOT DEPTH YIELD LEVEL ELEV METER LOG ABAND REQD

.00 .00

PDEPTH PYIELD .00 PACREFT .00

EXPIRE DATE STATUTE ID ACRE IR QUAL AQUIFER(S) OWNER DESIGNEE

() .00 1 2

***** REFERENCE FIELDS *****

1 38 132573 A MCNEARBROS 80751

RECEIPT CASE NUMBER Q10 Q40 Q160 SEC TWN H D RNG H D PM
0238723 SE SW 7 9 N S2 W S

SUBDIVISION LOT BLK FLG DRILLER PUMP INST
66

COMMENT
PF1/2 = VIEW1/2, PF16 = SELECTION

MacSoft VT #1
WELL PERMIT FILE - FULL RECORD SCREEN TWO

NWC RECD NBU RECD SBU RECD BENEF USE AMENDED RECD -ABAND-- COMP
--DATE-- --DATE-- --DATE-- --DATE-- --DATE-- --DATE-- --DATE--
2 58

ACRE-FT TOP/PERF/ROT DEPTH YIELD LEVEL ELEV METER LOG ABAND REQD
.00 215 10.00 35

PDEPTH PYIELD .00 PACREFT .00

EXPIRE DATE STATUTE ID ACRE IR QUAL AQUIFER(S) OWNER DESIGNEE
() .00 1 2

***** REFERENCE FIELDS *****

----- FILE NUMBER -- NAME ZIP - EXT
1 38 10111 MCNEARBILL 80751

RECEIPT CASE NUMBER Q10 Q40 Q160 SEC TWN H D RNG H D PM
9043344 SE SW 7 9 N S2 W S

SUBDIVISION LOT BLK FLG DRILLER PUMP INST

COMMENT
PF1/2 = VIEW1/2, PF16 = SELECTION