

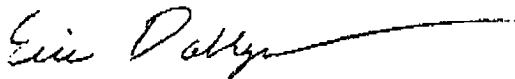
**PHILLIPS PETROLEUM COMPANY**FARMINGTON, NEW MEXICO 87401
5525 HWY. 64 NBU 3004

July 23, 2001

Dear Sir,

Attached are the 31-6 Unit Mesaverde and 29-5 Unit Mesaverde cumulative production and daily rate maps. The drainage patterns were estimated using a 3 to 1 pattern 10° East of North. As a Unit operator, it is in Phillips and our partners best interest to pick locations that best drain the dedicated acreage. The 29-5 #54M and 31-6 #6M are planned to be Dakota/Mesaverde commingles. These wells were staked in Non Standard locations in the Dakota due to archeology and topographic restrictions.

Sincerely,

Eric Dahlgren
Reservoir Engineer

#54M - C-31-29N-5W
#6M - K-1-30N-7W

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client: N/A
Sample ID: 01-17-BTEX QA/QC
Laboratory Number: 19082
Sample Matrix: Soil
Preservative: N/A
Condition: N/A
Project #: N/A
Date Reported: 01-17-01
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 01-17-01
Analysis: BTEX

Calibration and Detection Limits (ug/L)

I-Cal RF:	C-Cal RF:	%Diff:	Blank	Conc	Detect Limit
3.8408E-002	3.8500E-002	0.2%	ND	ND	0.2
4.6896E-002	4.6980E-002	0.2%	ND	ND	0.2
6.9365E-002	6.9511E-002	0.2%	ND	ND	0.2
6.5075E-002	6.5238E-002	0.3%	ND	ND	0.2
5.0051E-002	5.0136E-002	0.2%	ND	ND	0.1

Duplicate Conc. (ug/kg)

Sample	Duplicate	%Diff.	Accept Range	Detect Limit
13.5	13.0	3.7%	0 - 30%	1.8
26.7	25.7	3.7%	0 - 30%	1.7
ND	ND	0.0%	0 - 30%	1.5
82.3	79.3	3.6%	0 - 30%	2.2
33.0	31.9	3.3%	0 - 30%	1.0

Spike Conc. (ug/kg)

Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	13.5	50.0	63.2	39 - 150
Toluene	26.7	50.0	76.2	46 - 148
Ethylbenzene	ND	50.0	100%	32 - 160
p,m-Xylene	82.3	100	99%	46 - 148
o-Xylene	33.0	50.0	82.3	46 - 148

ND - Parameter not detected at the stated detection limit.

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments:

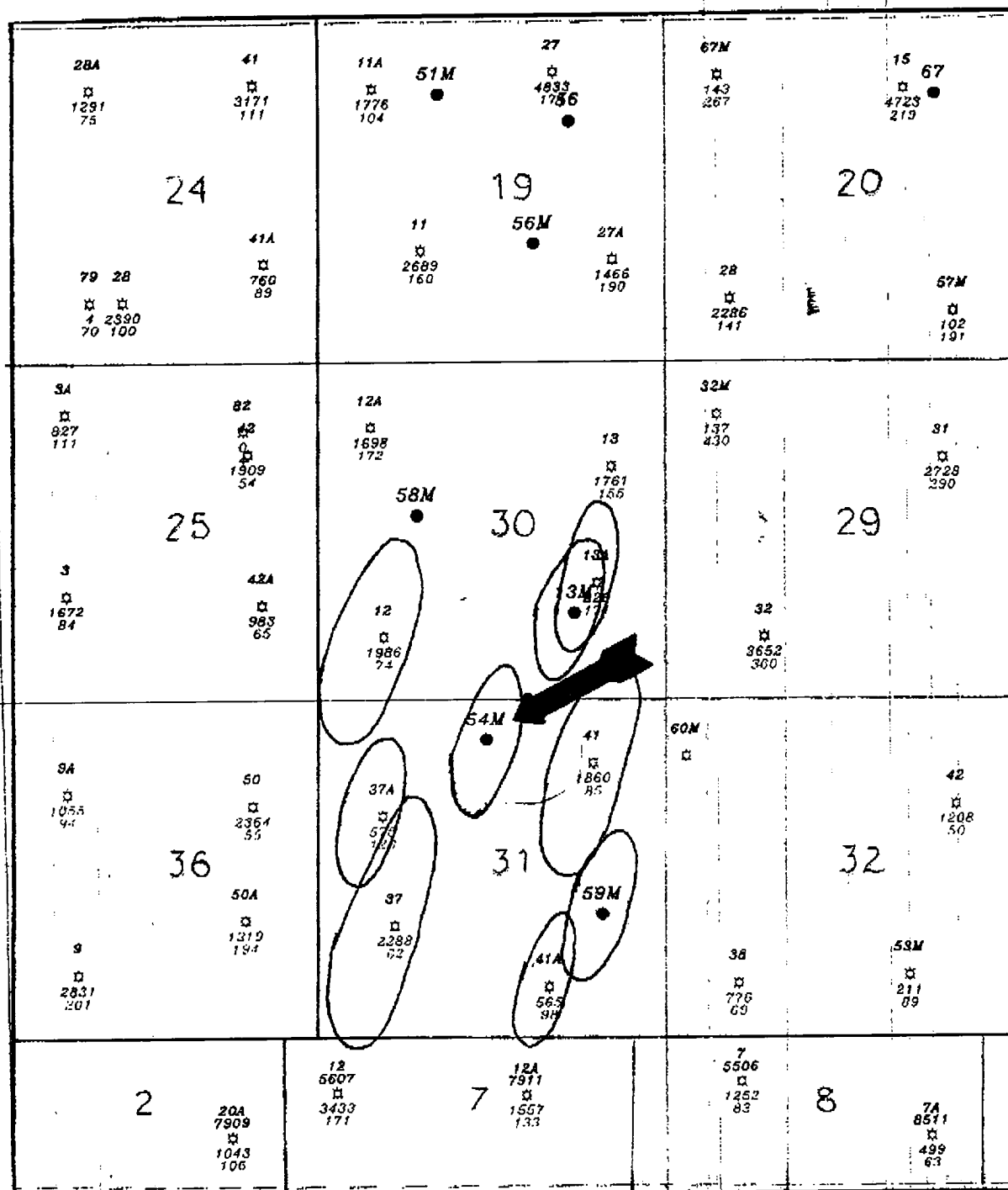
QA/QC for samples 19082 - 19090.

Analyst

[Signature]

Review

[Signature]



San Juan 29-5 (Mesaverde)

Relative Drainage Using 3 to 1 pattern, 10° East of North

Sj29530mv.ZGF

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:
Sample ID:
Laboratory Number:
Sample Matrix:
Preservative:
Condition:

QA/QC
06-27-TPH QA/QC
20126
Methylene Chloride
N/A
N/A

Project #:
Date Reported:
Date Sampled:
Date Received:
Date Analyzed:
Analysis Requested:
N/A
06-27-01
N/A
N/A
06-27-01
TPH

Gasoline Range C5 - C10	05-09-01	2.3924E-002	2.3900E-002	0.10%	0 - 15%
Diesel Range C10 - C28	05-09-01	2.2999E-002	2.2953E-002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/kg)

Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/kg)

Gasoline Range C5 - C10	2.7	2.7	0.0%	0 - 30%
Diesel Range C10 - C28	2,530	2,520	0.4%	0 - 30%

Spike Conc. (mg/kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	2.7	250	252	100%	75 - 125%
Diesel Range C10 - C28	2,530	250	2,770	100%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for samples 20126 - 20133.

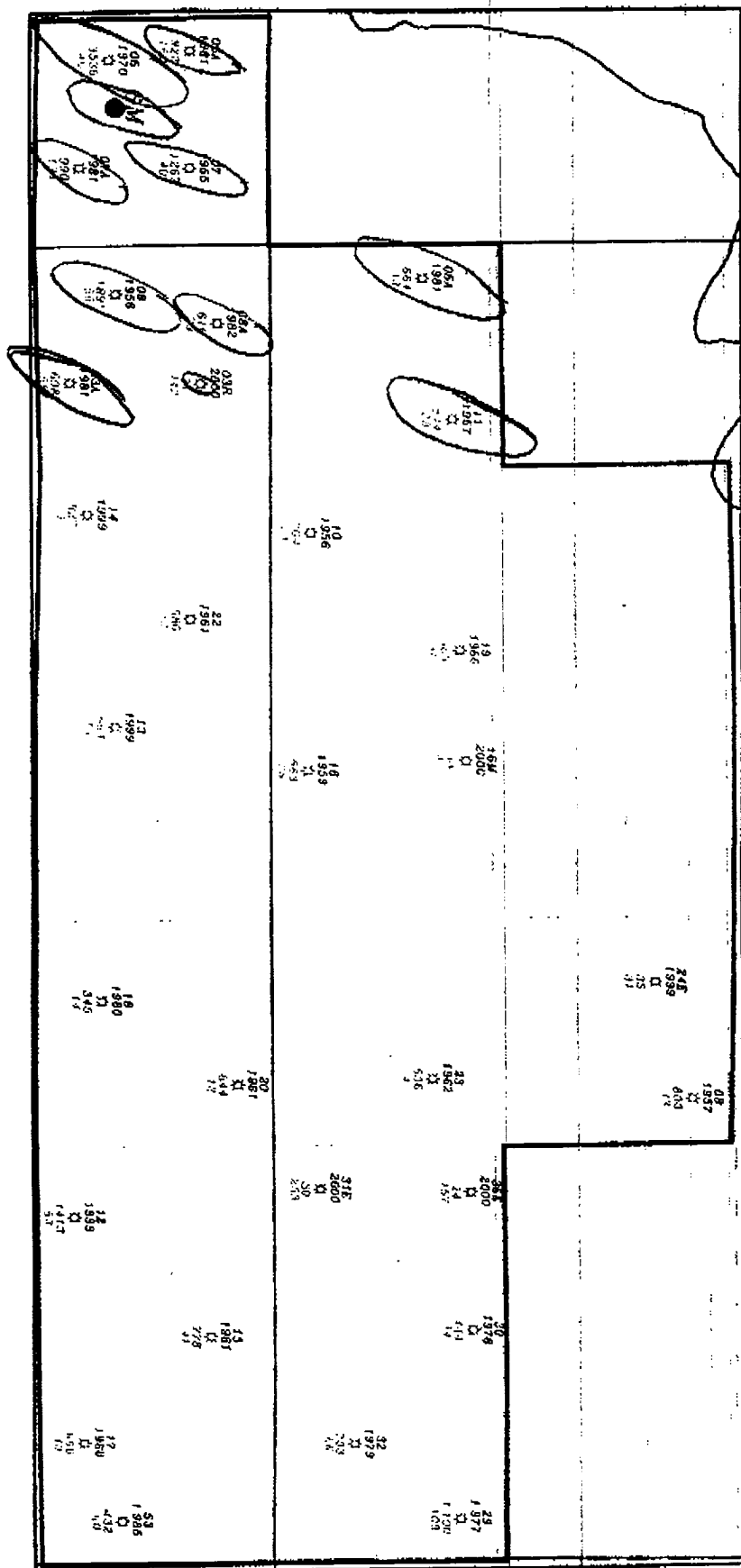
Analyst

Review

Unit 316mu.ZCF

San Juan 31-6 (Mesaverde)

Mapped By: Clayton Collier



Client:	N/A	Project #:	
Sample ID:	06-27-BTEX QA/QC	Date Reported:	06-27-01
Laboratory Number:	20126	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-27-01
Condition:	N/A	Analysis:	BTEX

Concentration and Detection Limits (ug/L)	Cal. RT	Chrom. RT	%RSD	Accept. Range 0.5 - 5%	Conc.	Unit
Benzene	1.7845E-001	1.7386E-001	0.2%	0.2%	ND	ug/L
Toluene	9.9567E-002	9.9747E-002	0.2%	0.2%	ND	ug/L
Ethylbenzene	1.1831E-001	1.1856E-001	0.2%	0.2%	ND	ug/L
p,m-Xylene	1.1038E-001	1.1066E-001	0.3%	0.3%	ND	ug/L
o-Xylene	9.6926E-002	9.7091E-002	0.2%	0.2%	ND	ug/L

Duplicate Conc. (ug/kg)	Sample	Duplicate	%Diff	Accept. Range	Range Limit
Benzene	ND	ND	0.0%	0 - 30%	3.5
Toluene	3.8	3.8	0.0%	0 - 30%	3.3
Ethylbenzene	14.5	14.7	1.4%	0 - 30%	3.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	4.3
o-Xylene	2.7	2.8	3.7%	0 - 30%	2.1

Spike Conc. (ug/kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept. Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	3.8	50.0	53.8	100%	46 - 148
Ethylbenzene	14.5	50.0	64.4	100%	32 - 160
p,m-Xylene	ND	100	100	100%	46 - 148
o-Xylene	2.7	50.0	52.7	100%	46 - 148

ND - Parameter not detected at the stated detection limit.

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments:

QA/QC for samples 20126 - 20133.

Analyst

Review