

OCT 30 2009

HOBBSOCD



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

October 29, 2009

Keith Yarbrough  
Bryan's Oilfield Service, Inc.  
P.O. Box 759  
Eunice, NM 88231

Re: NVANU #2

Enclosed are the results of analyses for sample number H18578, received by the laboratory on 10/26/09 at 3:23 pm.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.2	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 3 (includes Chain of Custody)

Sincerely,

Celey D. Keene  
Laboratory Director

This report conforms with NELAP requirements.

**ARDINAL  
LABORATORIES**PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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October 29, 2009

Keith Yarbrough  
Bryan's Oilfield Service, Inc.  
P.O. Box 759  
Eunice, NM 88231

Re: NVANU #2

Enclosed are the results of analyses for sample number H18577, received by the laboratory on 10/26/09 at 3:23 pm.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.2	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 3 (includes Chain of Custody)

Sincerely,

Celey D. Keene  
Laboratory Director

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This report conforms with NELAP requirements.



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ANALYTICAL RESULTS FOR  
BRYAN'S OIL FIELD SERVICE, INC.  
ATTN: KEITH YARBROUGH  
P.O. BOX 759  
EUNICE, NM 88231  
FAX TO (575) 394-0609

Receiving Date: 10/26/09  
Reporting Date: 10/28/09  
Project Owner: SHERIDAN  
Project Name: NVANU #2  
Project Location: BUCKEYE, NM

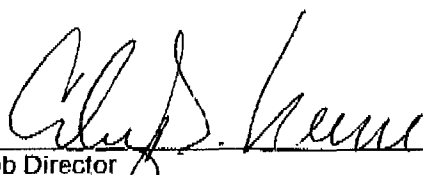
Sampling Date: 10/26/09  
Sample Type: SOIL  
Sample Condition: COOL & INTACT @ 6°C  
Sample Received By: ML  
Analyzed By: AB/ZL/HM

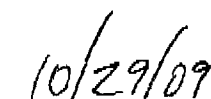
LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	CI* (mg/kg)
ANALYSIS DATE:		10/26/09	10/26/09	10/27/09	10/27/09	10/27/09	10/27/09	10/27/09
H18577-1	S#1 SHERIDAN EAST END S.E. CORNER	<50.0	16,800	<0.050	<0.050	<0.050	<0.300	32
H18577-2	S#1 SHERIDAN EAST END N.W. CORNER	<50.0	7,520	<0.050	<0.050	<0.050	<0.300	32
H18577-3	S#1 SHERIDAN MIDDLE S. SIDE	<50.0	14,800	<0.050	<0.050	<0.050	<0.300	240
H18577-4	S#1 SHERIDAN MIDDLE N. SIDE	<50.0	15,200	<0.050	<0.050	<0.050	<0.300	64
Quality Control		422	434	0.042	0.045	0.046	0.131	500
True Value QC		500	500	0.050	0.050	0.050	0.150	500
% Recovery		84.4	86.8	84.0	90.0	92.0	87.3	100
Relative Percent Difference		6.5	8.0	<1.0	<1.0	<1.0	<1.0	<0.1

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021. CI- Std. Methods 4500-CI-B

\*Analyses performed on 1:4 w:v aqueous extracts. Reported on wet weight.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,  
AND TOTAL XYLENES. Not accredited for GRO/DRO and Chloride.

  
Lab Director

  
Date

H18577 T0CL BOS

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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ANALYTICAL RESULTS FOR  
BRYAN'S OIL FIELD SERVICE, INC.  
ATTN: KEITH YARBROUGH  
P.O. BOX 759  
EUNICE, NM 88231  
FAX TO (575) 394-0609

Receiving Date: 10/26/09  
Reporting Date: 10/27/09  
Project Owner: SHERIDAN  
Project Name: NVANU #2  
Project Location: BUCKEYE, NM

Sampling Date: 10/26/09  
Sample Type: SOIL  
Sample Condition: COOL & INTACT @ 6°C  
Sample Received By: ML  
Analyzed By: AB/ZL/HM

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	CI* (mg/kg)
ANALYSIS DATE:		10/27/09	10/27/09	10/27/09	10/27/09	10/27/09	10/27/09	10/27/09
H18578-1	S#1 SHERIDAN WEST END S.W. CORNER	<10.0	1,520	<0.050	<0.050	<0.050	<0.300	816
H18578-2	S#1 SHERIDAN WEST END N.W. CORNER	<50.0	6,720	<0.050	<0.050	<0.050	<0.300	1,260
Quality Control		427	445	0.042	0.045	0.046	0.131	500
True Value QC		500	500	0.050	0.050	0.050	0.150	500
% Recovery		85.4	89.0	84.0	90.0	92.0	87.3	100
Relative Percent Difference		2.5	1.1	<1.0	<1.0	<1.0	<1.0	<0.1

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021; CI-: Std. Methods 4500-CI-B

\*Analyses performed on 1:4 w:v aqueous extracts. Reported on wet weight.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,  
AND TOTAL XYLENES. Not accredited for GRO/DRO and Chloride.

Lab Director

H18578 TBCL BOS

Date

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