

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: 03/30/10 Reporting Date: 03/31/10 Project Owner: SHERIDAN Project Name: 2A2 HEADER Project Location: BUCKEYE, NM Sampling Date: 03/30/10 Sample Type: SOIL Sample Condition: COOL & INTACT @ 6°C Sample Received By: JH Analyzed By: CK/ZL/HM

		GRO	DRO			ETHYL	TOTAL	
LAB NO.	SAMPLE ID	(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )	BENZENE	TOLUENE	BENZENE	XYLENES	Cl*
		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)

ANALYSIS DATE:	03/30/10	03/30/10	03/30/10	03/30/10	03/30/10	03/30/10	03/30/10
H19580-1*' 2A2 HEADER # 7	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	208
H19580-2 2A2 HEADER # 8	<10.0	<10.0	<0.050	<0.050	<0.050	<0:300	208
H19580-3*' 2A2 HEADER # 9	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	64
H19580-4 2A2 HEADER # 10	<10.0	<10.0	<0.100	<0.050	<0.050	<0.300	32
Quality Control	569	500	0.046	0.060	0.051	0.153	500
True Value QC	500	500	0.050	0.050	0.050	0.150	500
% Recovery	114	100	92.0	120	102	102	100
Relative Percent Difference	0.5	2.6	1.0	6.1	6.7	3.8	2.0

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

\*Analyses performed on 1:4 w:v aqueous extracts. Reported on wet weight. \*\*One or more TPH surrogates outside historical limits due to matrix interference. TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES. Not accredited for GRO/DRO and Chloride.

31/10 Environmenter

H19580 TBCL 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 analyses 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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101 East Marland, Hobbs, NM 88240

	(575) 393-2326 Fax (575) 393-	2476											Page	of		
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Project Manager:				P.O. #: <b>B</b>	CYAN'S	$\mathcal{U}$	Eik		52,2	ice	-					
Address:	SAME			Company:	- 11											
City.	State:	Zip:		Attn: KL	EITLYA	5610	44	Z								
Phone #:	Fax #:			Address: POBOX 759			r									
Project #.	Project Own	er: SH	Exiclipit	City: EUNICE												
Project Name:	ZAZ HEADER	-		State: NM Zip: 88231				Í							1	
Project Location	Buckeye			Phone #: 394 0608				}								
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† Cardinal c	cannot accept verbal changes. Plea	ise fax w	vritten changes t	0 575-393-247	6.											
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March 31, 2010

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

Re: 2A2 Header

Enclosed are the results of analyses for sample number H19580, received by the laboratory on 03/30/10 at 1:50 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 though the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

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

Sincerely. Celev D eene

Laboratory Director