MARTIN YATES, III

FRANK W. VATES

5.P YATES



105 SOUTH FOURTH STREET

ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

JOHN A. YATES

JOHN A. YATES JR.

JOHN D. PERINI EXECUTIVE V.P. OF MONETIZATION CHIEF FINANCIAL OFFICER

JAMES S. BROWN

NOT APPROVED

Site is not fully delineated. As per conditions of

C-141 approval discrete

will not be accepted.

samples only, composites

June 7, 2016

Mr. Jamie Keyes NMOCD District I 1625 French Drive Hobbs, NM 88240

Re:

Donner AUH State #1

30-025-34860

Section 26, T11S-R34E Lea County, New Mexico

Dear Mr. Keyes:

Yates Petroleum Corporation is submitting the enclosed work plan for the above captioned well. The plan is being submitted in response to the C-141 report dated December 18, 2016.

If there are no objections with the scope of work described in the plan, Yates will have a contractor begin work on or after the week of June 27, 2016.

If you have any questions call me at (575) 748-4217

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher

Sr. Environmental Supervisor

Enclosure(s)

Yates Petroleum Corporation

Donner AUH State #1 Work Plan

Section 26, T11S-R34E

Lea County, New Mexico

June 7, 2016

I. Location

The release point is located approximately 10 miles west of Tatum, NM and approximately 2.5 miles north of highway US 285, as represented by the attached Simanola Valley, NM, USGS Quadrangle Map.

II. Background

On December 9, 2015, Yates submitted to the NMOCD District I office a Form C-141 for a release of 5 B/PW with 0 B/PW recovered. The total affected area is approximately 15 feet by 15 feet area within an unlined bermed battery. The release was from a hole in a 210bbl production tank. This tank was removed from the battery and will not be replaced at the location. Initial impacted soils were excavated to depths between 4" to 6" and hauled to an approved NMOCD facility. Delineation samples were taken (12/15/2015 and 2/8/2016) and sent to an NMOCD approved laboratory (results enclosed).

III. Surface and Ground Water

Area surface geology is Cenozoic. Groundwater of record is listed on the Chevron Texaco Trend Map shows depth to groundwater approximately 41 feet making the site ranking for this site a twenty (20). Watercourses in the area are dry except for infrequent flows in response to major precipitation events.

The ranking for this site is twenty (20) based on the as following:

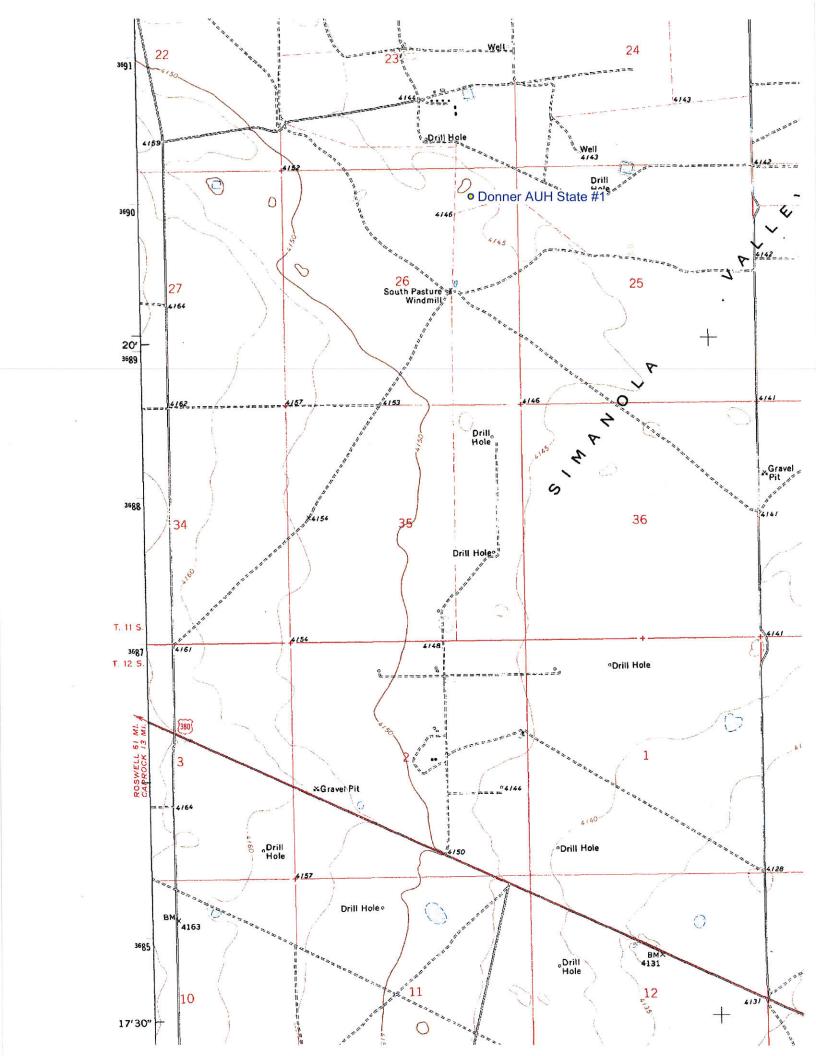
Depth to ground water <50'
Wellhead Protection Area > 1000'
Distance to surface water body > 1000'

IV. Soils

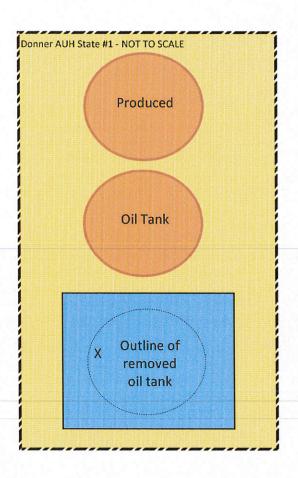
The area consists of native sands and soil, interspersed with caliche and clay seams providing a low permeability barrier to retard vertical percolation of contaminants into the subsurface.

V. Scope of Work

Based on analytical results enclosed, and that Yates has encountered an inaugerable rock layer at an approximate depth of 16", deeper delineation or excavation work will not be attempted so to not create a conduit below the rock layer for the migration of any future contaminates if that were to occur. Yates Petroleum Corporation will excavate fifteen (15') feet by fifteen (15') feet by sixteen (16") inches of impacted soils within the release area designated in blue on the enclosed sample diagram. Those soils will be taken to an approved NMOCD facility. When the excavation work is completed approximately 14" of compacted caliche will be placed in the excavation, a 20 mil. synthetic liner will be installed and approximately 2" – 4" of gravel be placed on top of the liner to prevent any future releases from migrating downward into the backfilled compacted caliche. When that work is completed a C-141, Final Report will be submitted to the NMOCD and request closure of the site.



YATES PETROLEUM CORPORATION ENVIRONMENTAL DIVISION



Analytical Report- H600280-1 (Cardinal)	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	Chlorides
GS 0.4	Release Area	12/15/2015	Comp/Auger	4"	ND	ND	140	10000
GS 1.0	Release Area	12/15/2015	Comp/Auger	12"	ND	6.2	370	3000
Analytical Report- 1512944(Hall)	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	Chlorides
GS 1.5	Release Area	2/8/2016	Comp/Auger	18"				4880

Site Ranking is Twenty (20). Depth to Ground Water <500' (approx. 41', per ChevronTexaco Trend Map).

All results are ppm. X - Sample Point Removed tank outline Excavation Area

Released: 10 B/PW; Recovered: 0 B/PW. Release Date: 12/9/2015



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

OrderNo.: 1512994

January 06, 2016

Robert Asher
Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210
TEL: (575) 748-4217

FAX

RE: Donner AUH State #1

Dear Robert Asher:

Hall Environmental Analysis Laboratory received 2 sample(s) on 12/18/2015 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 1512994

Date Reported: 1/6/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum Corporation

Donner AUH State #1

Lab ID: 1512994-001

Project:

Matrix: SOIL

Collection Date: 12/15/2015 1:05:00 PM **Received Date:** 12/18/2015 9:40:00 AM

Client Sample ID: GS 0.4

Analyses	Result	RL (Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Anal	/st: LGT
Chloride	10000	750		mg/Kg	500	12/29/2015 6:21:37	PM 22981
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANIC	S				Anal	yst: KJH
Diesel Range Organics (DRO)	140	9.9		mg/Kg	1	12/28/2015 12:35:45	PM 22934
Surr: DNOP	102	70-130		%REC	1	12/28/2015 12:35:45	PM 22934
EPA METHOD 8015D: GASOLINE RA	ANGE					Anal	yst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/23/2015 11:38:01	PM 22921
Surr: BFB	113	66.2-112	S	%REC	111	12/23/2015 11:38:01	PM 22921
EPA METHOD 8021B: VOLATILES						Anal	yst: NSB
Benzene	ND	0.046		mg/Kg	1	12/23/2015 11:38:01	PM 22921
Toluene	ND	0.046		mg/Kg	1	12/23/2015 11:38:01	PM 22921
Ethylbenzene	ND	0.046		mg/Kg	1	12/23/2015 11:38:01	PM 22921
Xylenes, Total	ND	0.093		mg/Kg	1	12/23/2015 11:38:01	PM 22921
Surr: 4-Bromofluorobenzene	129	80-120	S	%REC	1	12/23/2015 11:38:01	PM 22921

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits Page 1 of 6
- P Sample pH Not In Range
- RL Reporting Detection Limit

Analytical Report Lab Order 1512994

Date Reported: 1/6/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum Corporation

Project: Donner AUH State #1

Lab ID: 1512994-002 Client Sample ID: GS 1.0

Collection Date: 12/15/2015 1:10:00 PM

Received Date: 12/18/2015 9:40:00 AM

Analyses	Result	RL (Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analy	st: LGT
Chloride	3000	150		mg/Kg	100	12/29/2015 6:34:01 P	M 22981
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANIC	s				Analy	st: KJH
Diesel Range Organics (DRO)	370	9.8		mg/Kg	1	12/28/2015 1:18:56 P	M 22934
Surr: DNOP	96.2	70-130		%REC	1	12/28/2015 1:18:56 P	M 22934
EPA METHOD 8015D: GASOLINE RA	ANGE					Analy	st: NSB
Gasoline Range Organics (GRO)	6.2	4.7		mg/Kg	1	12/24/2015 12:02:32	AM 22921
Surr: BFB	146	66.2-112	S	%REC	1	12/24/2015 12:02:32	AM 22921
EPA METHOD 8021B: VOLATILES						Analy	st: NSB
Benzene	ND	0.047		mg/Kg	1	12/24/2015 12:02:32	AM 22921
Toluene	ND	0.047		mg/Kg	1	12/24/2015 12:02:32	AM 22921
Ethylbenzene	ND	0.047		mg/Kg	1	12/24/2015 12:02:32	AM 22921
Xylenes, Total	ND	0.093		mg/Kg	1	12/24/2015 12:02:32	AM 22921
Surr: 4-Bromofluorobenzene	126	80-120	S	%REC	1	12/24/2015 12:02:32	AM 22921

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RPD outside accepted recovery limits
- % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits Page 2 of 6 J
- P Sample pH Not In Range
- RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

WO#:

RPDLimit

1512994

06-Jan-16

Client:

Yates Petroleum Corporation

Project:

Donner AUH State #1

Sample ID MB-22981

SampType: MBLK

TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 22981

RunNo: 31118

Prep Date: 12/28/2015

Analysis Date: 12/28/2015 **PQL**

SeqNo: 952086

Units: mg/Kg

HighLimit

Qual

Analyte Chloride

ND 1.5

Sample ID LCS-22981

SampType: LCS

TestCode: EPA Method 300.0: Anions

Client ID: LCSS

Prep Date: 12/28/2015

Batch ID: 22981

Analysis Date: 12/28/2015

RunNo: 31118

SeqNo: 952087

Units: mg/Kg

%RPD

%RPD

Analyte

Result

PQL 1.5

SPK value SPK Ref Val

%REC 92.6

LowLimit

HighLimit

Qual

Chloride

14

SPK value SPK Ref Val %REC LowLimit

15.00

110

RPDLimit

Qualifiers:

S

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix D

Η Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit ND

R RPD outside accepted recovery limits

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

Page 3 of 6

P Sample pH Not In Range

% Recovery outside of range due to dilution or matrix

Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

WO#:

RPDLimit

Qual

%RPD

1512994

06-Jan-16

Client:

Yates Petroleum Corporation

Result

5.2

PQL

Project:

Analyte

Surr: DNOP

Donner AUH State #1

Sample ID MB-22934	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 22934	RunNo: 31075							
Prep Date: 12/23/2015	Analysis Date: 12/28/2015	SeqNo: 950854 Units: mg/Kg							
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	Qual						
Diesel Range Organics (DRO)	ND 10								
Surr: DNOP	8.7 10.00	87.0 70 130							
Sample ID LCS-22934	SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 22934	RunNo: 31075							
Prep Date: 12/23/2015	Analysis Date: 12/28/2015	SeqNo: 950855 Units: mg/Kg							
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	Qual						
Diesel Range Organics (DRO)	47 10 50.00	0 94.2 65.8 136							
Surr: DNOP	5.0 5.000	99.6 70 130							
Sample ID LCS-22933	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 22933	RunNo: 31069							
Prep Date: 12/23/2015	Analysis Date: 12/28/2015	SeqNo: 950983 Units: %REC							

%REC

104

LowLimit

70

HighLimit

130

SPK value SPK Ref Val

5.000

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

Page 4 of 6

P Sample pH Not In Range

RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

WO#:

1512994

06-Jan-16

Client:

Yates Petroleum Corporation

Project:

Donner AUH State #1

Sample ID MB-22921 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 22921 RunNo: 31052 SeqNo: 950159 Prep Date: 12/22/2015 Analysis Date: 12/23/2015 Units: mg/Kg %RPD **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit **RPDLimit** Analyte Qual Gasoline Range Organics (GRO) ND 5.0 Surr: BFB 850 1000 85.4 66.2 112

Sample ID LCS-22921 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: 22921 RunNo: 31052 Prep Date: 12/22/2015 Analysis Date: 12/23/2015 SeqNo: 950160 Units: mg/Kg SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Result PQL LowLimit Qual Analyte 79.6 Gasoline Range Organics (GRO) 25 5.0 25.00 0 99.0 122 970 1000 97.1 66.2 112 Surr: BFB

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits

Page 5 of 6

- P Sample pH Not In Range
- RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

WO#:

1512994

06-Jan-16

Client:

Yates Petroleum Corporation

Project:

Donner AUH State #1

Sample ID MB-22921	Sample ID MB-22921 SampType: MBLK						TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch	1D: 229	921	R	RunNo: 3									
Prep Date: 12/22/2015	Analysis D	ate: 12	2/23/2015	S	SeqNo: 9	50197	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual				
Benzene	ND	0.050												
Toluene	ND	0.050												
Ethylbenzene	ND	0.050												
Xylenes, Total	ND	0.10												
Surr: 4-Bromofluorobenzene	1.1		1.000		115	80	120							

Sample ID LCS-22921	SampT	ype: LC	S	TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batcl	n ID: 22	921	F	RunNo: 31052						
Prep Date: 12/22/2015	Analysis D	Date: 12	2/23/2015	8	SeqNo: 9	50198	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	0.98	0.050	1.000	0	97.8	80	120	ilinaadhilase livee tiliseace		CHINASA ARESINIAN SEE	
Toluene	0.98	0.050	1.000	0	98.5	80	120				
Ethylbenzene	1.0	0.050	1.000	0	99.7	80	120				
Xylenes, Total	3.0	0.10	3.000	0	101	80	120				
Surr: 4-Bromofluorobenzene	1.2		1.000		122	80	120			S	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- Page 6 of 6

- P Sample pH Not In Range
- RL Reporting Detection Limit



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3075 FAX: 505-345-4107

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

RcptNo: 1 Work Order Number: 1512994 Client Name: Yates Petroleum Corpora Received by/date: anne Sham 12/18/2015 9:40:00 AM Logged By: Anne Thorne anne Am 12/22/2015 Completed By: **Anne Thorne** 2/22/5 Reviewed By: Chain of Custody Not Present Yes 🗸 No \square 1 Custody seals intact on sample bottles? Yes 🗹 No 🗌 Not Present 2. Is Chain of Custody complete? Courier 3. How was the sample delivered? Log In No 🗆 NA 🗌 Yes 🗹 4. Was an attempt made to cool the samples? NA 🗌 No 🗌 Yes V 5. Were all samples received at a temperature of >0° C to 6.0°C No 🗌 Yes 🗸 Sample(s) in proper container(s)? No 🗆 Yes 🗸 7. Sufficient sample volume for indicated test(s)? No 🗌 Yes 🗹 8. Are samples (except VOA and ONG) properly preserved? NA 🗌 No V Yes 9. Was preservative added to bottles? No VOA Vials 🗹 Yes No 🗌 10. VOA vials have zero headspace? Yes No 🔽 11. Were any sample containers received broken? # of preserved bottles checked No 🗌 for pH: 12. Does paperwork match bottle labels? Yes 🗸 (<2 or >12 unless noted) (Note discrepancies on chain of custody) Adjusted? No 🗌 Yes 🗸 13. Are matrices correctly identified on Chain of Custody? No 🗌 Yes 🗸 14. Is it clear what analyses were requested? Checked by No 🗌 Yes 🗸 15. Were all holding times able to be met? (If no, notify customer for authorization.) Special Handling (if applicable) Yes NA 🔽 No 🗌 16. Was client notified of all discrepancies with this order? Person Notified: Date ☐ eMail ☐ Phone ☐ Fax ☐ In Person By Whom: Via: Regarding: Client Instructions: 17. Additional remarks: 18. Cooler Information Seal Intact | Seal No Cooler No Temp °C Condition Seal Date Signed By 5.8 Good Yes

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

	Project Name: Donner AUH State #1	Project #: 30-025-34860	Project Loc: Lea County	PO#: 205632	Report Format: X Standard TRRP NPDES		Analyze For:	TOTAL	es 6	/Solider 88 1006 1006	Other (Specify) Other (Specify) We Edroundwater 5=50il We Edroundwater 5=50il We Hon-Potable 5pecify TPH: 418.1 8015M TPH: 478.1 8015M Callora (Ca, Mg, Na, K) Aniona (Ci) Aniona (Ci) SeR / ESP / CEC Metals: As Ag Ba Cd Cr Motals: As A	×	×					(s) Y	U/ 7 Gustedy-seals on coolens)	Date Time Sample Hand Delivered Y N by Sampler/Client Rep. ? 'Y N by Coune?' UPS' DHL FedEx Lone Star	\mathcal{L}
326 FAX (505) 393-2476					Fax No:	e-mall: boba@yatespetroleum.com			Preservation & # of Containers	2	Time Sampled ield Filtered loisi #. of Containers toe HNO ₅ HCI H ₂ SO ₆ NaOH NaOH NaOH	1:05 PM	15 1:10 PM 1 X				. ALL results in mg/kg. Thank you.	100	10/10	¥	10
(505) 393-232											eginning Depth inding Depth Date Sampled		12" 12" 12/15/2015				Chlorides on separate report please.	Time Received by:	- 1	Time Received by:	Time Received by El
ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240	Project Manager: Robert Asher	Compt (505) 393-2326 Yates Petroleum Corporation	Company Address: 105 South 4th Street	Citv/State/Zip: Artesia. NM 88210		ture:		ab use only)	#	ナアクライナ (5)224	AB # (Isb use only)	GS 0.4	2 GS 1.0				special Instructions: Chlorides on sepa		12/16/15	Relinquished by:	kelinquished by: Date



February 14, 2016

ROBERT ASHER

YATES PETROLEUM CORPORATION

105 S 4th Street

Artesia, NM 88210

RE: DONNER AUH STATE #1

Enclosed are the results of analyses for samples received by the laboratory on 02/08/16 14:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is accreditated 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 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

YATES PETROLEUM CORPORATION ROBERT ASHER 105 S 4th Street Artesia NM, 88210

Fax To:

(505) 748-4635

Received: Reported: 02/08/2016

02/14/2016

Project Name: Project Number: DONNER AUH STATE #1

30-025-34860

Project Location:

LEA COUNTY, NM

Sampling Date:

02/08/2016

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: GS 1.5 (H600280-01)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	02/11/2016	ND	416	104	400	3.77	

Cardinal Laboratories

*=Accredited Analyte

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 whitaboever 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 the 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.

Colog D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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 whistoever 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 ouc, or loss of profits incurred by claims, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims 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.

Celeg Z. Kreene.

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST