

HOBBS OCD

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

JUN 11 2012

Form C-141
Revised October 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company Yates Petroleum Corporation	OGRID Number 25575	Contact Robert Asher
Address 104 S. 4 TH Street		Telephone No. 575-748-1471
Facility Name Vince BGH #1	API Number 30-025-37104	Facility Type Battery

Surface Owner Fee	Mineral Owner State	Lease No.
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LOCATION OF RELEASE

Unit Letter J	Section 30	Township 9S	Range 35E	Feet from the 1980	North/South Line South	Feet from the 1750	East/West Line East	County Lea
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Latitude 33.50332 Longitude 103.39680

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 25 B/PW	Volume Recovered 25 B/PW
Source of Release Pipeline polyline	Date and Hour of Occurrence 4/25/2012 - PM	Date and Hour of Discovery 4/25/2012 - PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? E.L. Gonzales & Geoffrey Leking/NMOCD I	
By Whom? Bob Asher/Yates Petroleum Corporation	Date and Hour 4/26/2012 - AM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	

If a Watercourse was Impacted, Describe Fully.*
N/A

GW @ 125'


Describe Cause of Problem and Remedial Action Taken.*

Possible livestock in existing excavation. Possibly rubbing on 6" polyline causing release. Spill reason in assumed due to cattle tracks and fencing around excavation tore down, but undetermined at this time. Vacuum truck called. Pipeline repaired.

Describe Area Affected and Cleanup Action Taken.*

An approximate area of 20' X 10'. Vacuum truck called, picked up all produced water. Impacted soils excavated and being taken to an NMOCD approved facility. Initial vertical/horizontal delineation samples within the impacted area will be analyzed for TPH/BTEX (Chlorides for reference). If initial analytical results for TPH/BTEX are under RRAL's a Final Report, C-141 will be submitted to the NMOCD requesting closure. If the analytical results are above the RRAL, a work plan will be submitted to the NMOCD. Depth to Ground Water: >100' (approx. 135'), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 0. Based on depth to ground water, impacted soils excavated/removed, all water recovered and liner to be installed, Yates Petroleum Corporation requests closure.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Robert Asher	Approved by District Accepted for Record Only 6/14/12	
Title: Environmental Regulatory Agent	Approval Date:	Expiration Date:
E-mail Address: boba@yatespetroleum.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: Wednesday, June 06, 2012 Phone: 575-748-4217	1RP-	1RP-6-12-2823

* Attach Additional Sheets If Necessary

JUN 20 2012

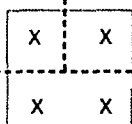
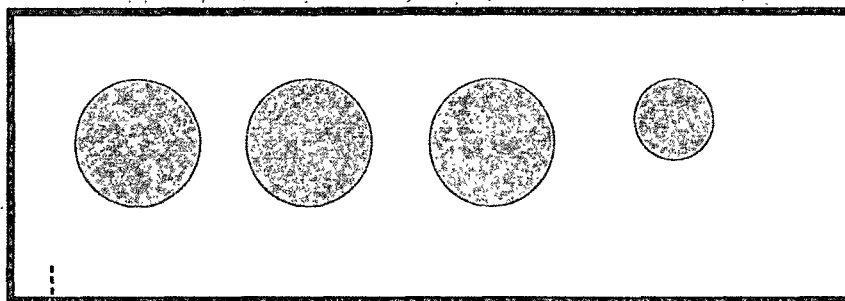
Battery
(Not to Scale)

Wall Head

HOBBS OCD

JUN 11 2012

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Release/Excavation
and Sample Area

Buried Pipe Line

Analytical Report 1205516	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
Comp-01.0	Release Area	5/10/2012	Comp/Shovel	12"	ND	ND	ND	ND	1700
Comp-02.0	Release Area	5/10/2012	Comp/Shovel	24"	ND	ND	ND	ND	1300
Comp-03.0	Release Area	5/10/2012	Comp/Shovel	36"	ND	ND	ND	ND	1900

Site Ranking is Zero (0). Depth to Ground Water >100' (approx. 135', per Trend Map).

All results are ppm. Chlorides for documentation.

Released: 25 B/PW; Recovered: 25 B/PW. Release Date: 4/25/2012



Vince BGH #1

30-025-37104

Section 30, T9S-R35E

Lea County, NM

ENVIRONMENTAL SAMPLE DIAGRAM

(Not to Scale)

June 6, 2012

Prepared by
YPC Environmental Division



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

May 18, 2012

Robert Asher
Yates Petroleum
105 South 4th
Artesia, NM 88210
TEL: (575) 748-4217
FAX

HOBBS OCD

JUN 11 2012

RECEIVED

RE: Vince BGH #1

OrderNo.: 1205516

Dear Robert Asher:

Hall Environmental Analysis Laboratory received 3 sample(s) on 5/11/2012 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. 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. All samples are reported as received unless otherwise indicated.

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.**Analytical Report**

Lab Order 1205516

Date Reported: 5/18/2012

CLIENT: Yates Petroleum**Client Sample ID:** Comp-01.0**Project:** Vince BGH #1**Collection Date:** 5/10/2012 10:18:00 AM**Lab ID:** 1205516-001**Matrix:** SOIL**Received Date:** 5/11/2012 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: JMP
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/16/2012 9:52:33 AM
Surr: DNOP	97.4	82.1-121		%REC	1	5/16/2012 9:52:33 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/16/2012 2:39:16 PM
Surr: BFB	105	69.7-121		%REC	1	5/16/2012 2:39:16 PM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.048		mg/Kg	1	5/16/2012 2:39:16 PM
Toluene	ND	0.048		mg/Kg	1	5/16/2012 2:39:16 PM
Ethylbenzene	ND	0.048		mg/Kg	1	5/16/2012 2:39:16 PM
Xylenes, Total	ND	0.097		mg/Kg	1	5/16/2012 2:39:16 PM
Surr: 4-Bromofluorobenzene	93.6	80-120		%REC	1	5/16/2012 2:39:16 PM

Qualifiers: * /X Value exceeds Maximum Contaminant Level.
E Value above quantitation range
J Analyte detected below quantitation limits
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
RI Reporting Detection Limit

Analytical Report

Lab Order 1205516

Date Reported: 5/18/2012

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Yates Petroleum

Client Sample ID: Comp-02.0

Project: Vince BGH #1

Collection Date: 5/10/2012 10:33:00 AM

Lab ID: 1205516-002

Matrix: SOIL

Received Date: 5/11/2012 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: JMP
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	5/16/2012 1:49:46 PM
Surr: DNOP	104	82.1-121		%REC	1	5/16/2012 1:49:46 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.1		mg/Kg	1	5/16/2012 3:08:01 PM
Surr: BFB	103	69.7-121		%REC	1	5/16/2012 3:08:01 PM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.051		mg/Kg	1	5/16/2012 3:08:01 PM
Toluene	ND	0.051		mg/Kg	1	5/16/2012 3:08:01 PM
Ethylbenzene	ND	0.051		mg/Kg	1	5/16/2012 3:08:01 PM
Xylenes, Total	ND	0.10		mg/Kg	1	5/16/2012 3:08:01 PM
Surr: 4-Bromofluorobenzene	92.3	80-120		%REC	1	5/16/2012 3:08:01 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level.
 E Value above quantitation range
 J Analyte detected below quantitation limits
 R RPD outside accepted recovery limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1205516

Date Reported: 5/18/2012

CLIENT: Yates Petroleum

Client Sample ID: Comp-03.0

Project: Vince BGH #1

Collection Date: 5/10/2012 10:41:00 AM

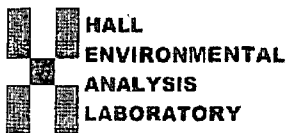
Lab ID: 1205516-003

Matrix: SOIL

Received Date: 5/11/2012 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: JMP
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/16/2012 2:14:54 PM
Surr: DNOP	94.3	82	1-121	%REC	1	5/16/2012 2:14:54 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/16/2012 3:36:46 PM
Surr: BFB	105	69	7-121	%REC	1	5/16/2012 3:36:46 PM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.048		mg/Kg	1	5/16/2012 3:36:46 PM
Toluene	ND	0.048		mg/Kg	1	5/16/2012 3:36:46 PM
Ethylbenzene	ND	0.048		mg/Kg	1	5/16/2012 3:36:46 PM
Xylenes, Total	ND	0.096		mg/Kg	1	5/16/2012 3:36:46 PM
Surr: 4-Bromofluorobenzene	94.4	80	1-120	%REC	1	5/16/2012 3:36:46 PM

Qualifiers:	* / X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87105
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Yates Petroleum Corporation

Work Order Number: 1205516

Received by/date:

Logged By: Lindsay Mangin

5/11/2012 9:15:00 AM

Completed By: Lindsay Mangin

5/11/2012 9:52:40 AM

Reviewed By: ID 05/14/12

Chain of Custody

1. Were seals intact? Yes No Not Present ☒
2. Is Chain of Custody complete? Yes ☒ No Not Present
3. How was the sample delivered? FedEx

Log In

4. Coolers are present? (see 19. for cooler specific information) Yes ☒ No NA
5. Was an attempt made to cool the samples? Yes ☒ No NA
6. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No NA
7. Sample(s) in proper container(s)? Yes ☒ No
8. Sufficient sample volume for indicated test(s)? Yes ☒ No
9. Are samples (except VOA and ONG) properly preserved? Yes ☒ No
10. Was preservative added to bottles? Yes No ☒ NA
11. VOA vials have zero headspace? Yes No No VOA Vials ☒
12. Were any sample containers received broken? Yes No ☒
13. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No # of preserved bottles checked for pH:
14. Are matrices correctly identified on Chain of Custody? Yes ☒ No (<2 or >12 unless noted)
15. Is it clear what analyses were requested? Yes ☒ No Adjusted?
16. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No Checked by

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes No NA ☒

Person Notified:

Date:

By Whom:

Via: eMail Phone Fax In Person

Regarding:

Client Instructions:

18. Additional remarks.

19. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.3	Good	Yes			

[illegible]

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



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Website: www.hallenvironmental.com*

May 18, 2012

Robert Asher
Yates Petroleum
105 South 4th
Artesia, NM 88210
TEL: (575) 748-4217
FAX

RE: Vince BGH #1

OrderNo.: 1205516

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1205516

Date Reported: 5/18/2012

CLIENT: Yates Petroleum

Client Sample ID: Comp-01.0

Project: Vince BGH #1

Collection Date: 5/10/2012 10:18:00 AM

Lab ID: 1205516-001

Matrix: SOIL

Received Date: 5/11/2012 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: BRM
Chloride	1,700	75		mg/Kg	50	5/16/2012 9:58:09 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1205516

Date Reported: 5/18/2012

CLIENT: Yates Petroleum

Client Sample ID: Comp-02.0

Project: Vince BGH #1

Collection Date: 5/10/2012, 10:33:00 AM

Lab ID: 1205516-002

Matrix: SOIL

Received Date: 5/11/2012 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: BRM
Chloride	1.300	75		mg/Kg	50	5/16/2012 11:25:03 AM

Qualifiers: %X Value exceeds Maximum Contaminant Level.
E Value above quantitation range
J Analyte detected below quantitation limits
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1205516

Date Reported: 5/18/2012

CLIENT: Yates Petroleum

Client Sample ID: Comp-03.0

Project: Vince BGH #1

Collection Date: 5/10/2012 10:41:00 AM

Lab ID: 1205516-003

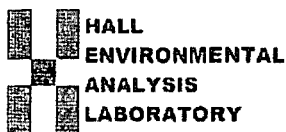
Matrix: SOIL

Received Date: 5/11/2012 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: BRM
Chloride	1,900	75		mg/Kg	50	5/16/2012 11:37:27 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level.
E Value above quantitation range
J Analyte detected below quantitation limits
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit



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05/11/12
5/11/2012 9:15:00 AM

Completed By: Lindsay Mangin

5/11/2012 9:52:40 AM

Reviewed By: ID 05/14/12

Chain of Custody

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2. Is Chain of Custody complete? Yes ✓ No Not Present
3. How was the sample delivered? FedEx

Log In

4. Coolers are present? (see 19, for cooler specific information) Yes ✓ No NA
5. Was an attempt made to cool the samples? Yes ✓ No NA
6. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ✓ No NA
7. Sample(s) in proper container(s)? Yes ✓ No
8. Sufficient sample volume for indicated test(s)? Yes ✓ No
9. Are samples (except VOA and ONG) properly preserved? Yes ✓ No
10. Was preservative added to bottles? Yes No ✓ NA
11. VOA vials have zero headspace? Yes No No VOA Vials ✓
12. Were any sample containers received broken? Yes No ✓
13. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ✓ No # of preserved bottles checked for pH:
14. Are matrices correctly identified on Chain of Custody? Yes ✓ No (<2 or >12 unless noted)
15. Is it clear what analyses were requested? Yes ✓ No Adjusted?
16. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ✓ No Checked by.

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes No NA ✓
Person Notified: _____ Date: _____
By Whom: _____ Via: _____ eMail: _____ Phone: _____ Fax: _____ In Person: _____
Regarding: _____
Client Instructions: _____

18. Additional remarks.

19. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.3	Good	Yes			

[illegible]

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.