

MARTIN YATES, III  
1912-1985

FRANK W. YATES  
1936-1986

S.P. YATES  
1914-2008



105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

[www.yatespetroleum.com](http://www.yatespetroleum.com)

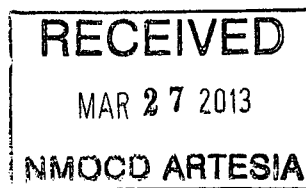
JOHN A. YATES  
CHAIRMAN EMERITUS

JOHN A. YATES JR.  
CHAIRMAN OF THE BOARD  
PRESIDENT

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EXECUTIVE VICE PRESIDENT  
CHIEF FINANCIAL OFFICER

JAMES S. BROWN  
CHIEF OPERATING OFFICER

March 27, 2013



Mr. Mike Bratcher  
Oil Conservation Division  
811 S. First St.  
Artesia, NM 88210

RE: NDDUP Unit #54  
30-015-25645  
Section 19, T19S-R25E  
Eddy County, New Mexico

Dear Mr. Bratcher,

Yates Petroleum Corporation would like to submit the enclosed documents for closure of the above captioned well. These documents are being submitted in response to the C-141 Initial report submitted 3/25/13.

The impacted area was caused by a water line break that crossed through the eastside of the NDDUP Unit #54 reclaimed well site. The attached documents include a drawing of the impacted area along with approximate sample points, results summary table, and analytical sample results. The area was sampled at the surface, 1', and 2' depth.

If there are no objections, Yates Petroleum Corporation will submit a C-141 Final for closure of the site. Please feel free to contact me with any questions (575) 748-4350.

Thank You,

Lupe Carrasco  
Environmental Regulatory Agent  
Yates Petroleum Corporation

# YATES PETROLEUM CORPORATION

Wednesday, March 27, 2013

## NDDUP Unit #54

NW

NE

NDDUP #54 (P&A)



Tin Horn



S3

Tin Horn



S2

S1

Analytical Report- H300670	Sample Date	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
S1-Sur	3/25/2013	Surface	ND	ND	ND		240
S1-1'	3/25/2013	1'	ND	ND	ND		288
S1-2'	3/25/2013	2'	ND	ND	ND		336
S2-Sur	3/25/2013	Surface	ND	ND	ND		1490
S2-1'	3/25/2013	1'	ND	ND	16.3		512
S2-2'	3/25/2013	2'	0.053	ND	ND		304
S3-Sur	3/25/2013	Surface	0.061	ND	ND		176
S3-1'	3/25/2013	1'	ND	ND	ND		368
S3-2'	3/25/2013	2'	ND	ND	ND		576

Site Ranking is n (0). Depth to Ground Water <100' (225', per Trend Map).

All results are ppm. Chlorides for documentation.

Released: 20 B/PW Recovered: 5 B/PW. Release Date: 3/15/13

SW

SE

Analytical Report- H300670	Sample Date	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
S1-Sur	3/25/2013	Surface	ND	ND	ND		240
S1-1'	3/25/2013	1'	ND	ND	ND		288
S1-2'	3/25/2013	2'	ND	ND	ND		336
S2-Sur	3/25/2013	Surface	ND	ND	ND		1490
S2-1'	3/25/2013	1'	ND	ND	16.3		512
S2-2'	3/25/2013	2'	0.053	ND	ND		304
S3-Sur	3/25/2013	Surface	0.061	ND	ND		176
S3-1'	3/25/2013	1'	ND	ND	ND		368
S3-2'	3/25/2013	2'	ND	ND	ND		576

**Site Ranking is n (0).** Depth to Ground Water <100' (225', per Trend Map ).

All results are ppm.Chlorides for documentation.

Released: 20 B/PW Recovered: 5 B/PW. Release Date: 3/15/13

March 27, 2013

LUPE CARRASCO

Yates Energy Petroleum Corp

105 S 4th Street

Artesia, NM 88210

RE: NDDUP #54

Enclosed are the results of analyses for samples received by the laboratory on 03/20/13 10:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 on accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

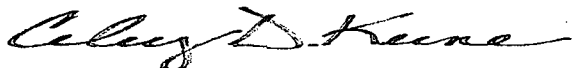
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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 Energy Petroleum Corp  
LUPE CARRASCO  
105 S 4th Street  
Artesia NM, 88210  
Fax To: (505) 748-4635

Received: 03/20/2013  
Reported: 03/27/2013  
Project Name: NDDUP #54  
Project Number: 103-163  
Project Location: EDDY CO, NM

Sampling Date: 03/19/2013  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: S1- SUR (H300670-01)**

BTEX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2013	ND	1.81	90.3	2.00	23.9	
Toluene*	<0.050	0.050	03/25/2013	ND	1.79	89.7	2.00	24.1	
Ethylbenzene*	<0.050	0.050	03/25/2013	ND	1.83	91.7	2.00	24.6	
Total Xylenes*	<0.150	0.150	03/25/2013	ND	5.31	88.5	6.00	24.4	
Total BTEX	<0.300	0.300	03/25/2013	ND					

Surrogate: 4-Bromofluorobenzene (PII) 104 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	03/22/2013	ND	432	108	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/21/2013	ND	211	106	200	9.03	
DRO >C10-C28	<10.0	10.0	03/21/2013	ND	202	101	200	9.86	

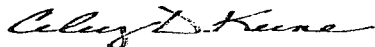
Surrogate: 1-Chlorooctane 100 % 65.2-140

Surrogate: 1-Chlorooctadecane 108 % 63.6-154

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

Yates Energy Petroleum Corp  
LUPE CARRASCO  
105 S 4th Street  
Artesia NM, 88210  
Fax To: (505) 748-4635

Received: 03/20/2013  
Reported: 03/27/2013  
Project Name: NDDUP #54  
Project Number: 103-163  
Project Location: EDDY CO, NM

Sampling Date: 03/19/2013  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: S1- 1' (H300670-02)**

BTEX 8021B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2013	ND	1.81	90.3	2.00	23.9	
Toluene*	<0.050	0.050	03/25/2013	ND	1.79	89.7	2.00	24.1	
Ethylbenzene*	<0.050	0.050	03/25/2013	ND	1.83	91.7	2.00	24.6	
Total Xylenes*	<0.150	0.150	03/25/2013	ND	5.31	88.5	6.00	24.4	
Total BTEX	<0.300	0.300	03/25/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 104 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	03/22/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/21/2013	ND	211	106	200	9.03	
DRO >C10-C28	<10.0	10.0	03/21/2013	ND	202	101	200	9.86	

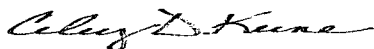
Surrogate: 1-Chlorooctane 96.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 109 % 63.6-154

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Yates Energy Petroleum Corp  
 LUPE CARRASCO  
 105 S 4th Street  
 Artesia NM, 88210  
 Fax To: (505) 748-4635

 Received: 03/20/2013  
 Reported: 03/27/2013  
 Project Name: NDDUP #54  
 Project Number: 103-163  
 Project Location: EDDY CO, NM

 Sampling Date: 03/19/2013  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S1- 2' (H300670-03)**

BTEX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2013	ND	1.81	90.3	2.00	23.9	
Toluene*	<0.050	0.050	03/25/2013	ND	1.79	89.7	2.00	24.1	
Ethylbenzene*	<0.050	0.050	03/25/2013	ND	1.83	91.7	2.00	24.6	
Total Xylenes*	<0.150	0.150	03/25/2013	ND	5.31	88.5	6.00	24.4	
Total BTEX	<0.300	0.300	03/25/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 103 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	03/22/2013	ND	432	108	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/22/2013	ND	211	106	200	9.03	
DRO >C10-C28	<10.0	10.0	03/22/2013	ND	202	101	200	9.86	


Surrogate: 1-Chlorooctane 85.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 111 % 63.6-154

Cardinal Laboratories

\*=Accredited Analyte

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**Analytical Results For:**

 Yates Energy Petroleum Corp  
 LUPE CARRASCO  
 105 S 4th Street  
 Artesia NM, 88210  
 Fax To: (505) 748-4635

 Received: 03/20/2013  
 Reported: 03/27/2013  
 Project Name: NDDUP #54  
 Project Number: 103-163  
 Project Location: EDDY CO, NM

 Sampling Date: 03/19/2013  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S2- SUR (H300670-04)**

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2013	ND	1.81	90.3	2.00	23.9	
Toluene*	<0.050	0.050	03/25/2013	ND	1.79	89.7	2.00	24.1	
Ethylbenzene*	<0.050	0.050	03/25/2013	ND	1.83	91.7	2.00	24.6	
Total Xylenes*	<0.150	0.150	03/25/2013	ND	5.31	88.5	6.00	24.4	
Total BTEX	<0.300	0.300	03/25/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 104 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1490	16.0	03/22/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/22/2013	ND	211	106	200	9.03	
DRO >C10-C28	<10.0	10.0	03/22/2013	ND	202	101	200	9.86	


Surrogate: 1-Chlorooctane 89.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 111 % 63.6-154

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 Yates Energy Petroleum Corp  
 LUPE CARRASCO  
 105 S 4th Street  
 Artesia NM, 88210  
 Fax To: (505) 748-4635

 Received: 03/20/2013  
 Reported: 03/27/2013  
 Project Name: NDDUP #54  
 Project Number: 103-163  
 Project Location: EDDY CO, NM

 Sampling Date: 03/19/2013  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S2- 1' (H300670-05)**

BTEX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2013	ND	1.81	90.3	2.00	23.9	
Toluene*	<0.050	0.050	03/25/2013	ND	1.79	89.7	2.00	24.1	
Ethylbenzene*	<0.050	0.050	03/25/2013	ND	1.83	91.7	2.00	24.6	
Total Xylenes*	<0.150	0.150	03/25/2013	ND	5.31	88.5	6.00	24.4	
Total BTEX	<0.300	0.300	03/25/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	03/22/2013	ND	432	108	400	3.64	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/22/2013	ND	211	106	200	9.03	
DRO >C10-C28	16.3	10.0	03/22/2013	ND	202	101	200	9.86	

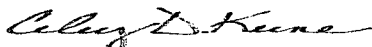
Surrogate: 1-Chlorooctane 88.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 115 % 63.6-154

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\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Yates Energy Petroleum Corp  
 LUPE CARRASCO  
 105 S 4th Street  
 Artesia NM, 88210  
 Fax To: (505) 748-4635

 Received: 03/20/2013  
 Reported: 03/27/2013  
 Project Name: NDDUP #54  
 Project Number: 103-163  
 Project Location: EDDY CO, NM

 Sampling Date: 03/19/2013  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S2- 2' (H300670-06)**

BTEX #021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2013	ND	1.81	90.3	2.00	23.9	
<b>Toluene*</b>	<b>0.053</b>	0.050	03/25/2013	ND	1.79	89.7	2.00	24.1	
Ethylbenzene*	<0.050	0.050	03/25/2013	ND	1.83	91.7	2.00	24.6	
Total Xylenes*	<0.150	0.150	03/25/2013	ND	5.31	88.5	6.00	24.4	
Total BTEX	<0.300	0.300	03/25/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 89.4-126

Chloride, SM4500CI-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>304</b>	16.0	03/22/2013	ND	432	108	400	3.64	

TPH #015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/22/2013	ND	211	106	200	9.03	
DRO >C10-C28	<10.0	10.0	03/22/2013	ND	202	101	200	9.86	

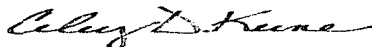
Surrogate: 1-Chlorooctane 85.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 109 % 63.6-154

Cardinal Laboratories

\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Yates Energy Petroleum Corp  
 LUPE CARRASCO  
 105 S 4th Street  
 Artesia NM, 88210  
 Fax To: (505) 748-4635

 Received: 03/20/2013  
 Reported: 03/27/2013  
 Project Name: NDDUP #54  
 Project Number: 103-163  
 Project Location: EDDY CO, NM

 Sampling Date: 03/19/2013  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S3- SUR (H300670-07)**

BTEX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2013	ND	1.81	90.3	2.00	23.9	
<b>Toluene*</b>	<b>0.061</b>	0.050	03/25/2013	ND	1.79	89.7	2.00	24.1	
Ethylbenzene*	<0.050	0.050	03/25/2013	ND	1.83	91.7	2.00	24.6	
Total Xylenes*	<0.150	0.150	03/25/2013	ND	5.31	88.5	6.00	24.4	
Total BTEX	<0.300	0.300	03/25/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 102 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>176</b>	16.0	03/22/2013	ND	432	108	400	3.64	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/22/2013	ND	211	106	200	9.03	
DRO >C10-C28	<10.0	10.0	03/22/2013	ND	202	101	200	9.86	

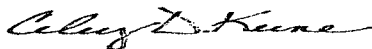
Surrogate: 1-Chlorooctane 90.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 115 % 63.6-154

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

Yates Energy Petroleum Corp  
LUPE CARRASCO  
105 S 4th Street  
Artesia NM, 88210  
Fax To: (505) 748-4635

Received: 03/20/2013  
Reported: 03/27/2013  
Project Name: NDDUP #54  
Project Number: 103-163  
Project Location: EDDY CO, NM

Sampling Date: 03/19/2013  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: S3- 1' (H300670-08)**

BTEX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2013	ND	1.81	90.3	2.00	23.9	
Toluene*	<0.050	0.050	03/25/2013	ND	1.79	89.7	2.00	24.1	
Ethylbenzene*	<0.050	0.050	03/25/2013	ND	1.83	91.7	2.00	24.6	
Total Xylenes*	<0.150	0.150	03/25/2013	ND	5.31	88.5	6.00	24.4	
Total BTEX	<0.300	0.300	03/25/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIB) 103 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	03/22/2013	ND	432	108	400	3.64	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/22/2013	ND	211	106	200	9.03	
DRO >C10-C28	<10.0	10.0	03/22/2013	ND	202	101	200	9.86	

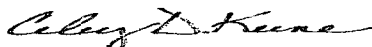
Surrogate: 1-Chlorooctane 81.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 63.6-154

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

Yates Energy Petroleum Corp  
LUPE CARRASCO  
105 S 4th Street  
Artesia NM, 88210  
Fax To: (505) 748-4635

Received: 03/20/2013  
Reported: 03/27/2013  
Project Name: NDDUP #54  
Project Number: 103-163  
Project Location: EDDY CO, NM

Sampling Date: 03/19/2013  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: S3- 2' (H300670-09)**

BTEX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2013	ND	1.81	90.3	2.00	23.9	
Toluene*	<0.050	0.050	03/25/2013	ND	1.79	89.7	2.00	24.1	
Ethylbenzene*	<0.050	0.050	03/25/2013	ND	1.83	91.7	2.00	24.6	
Total Xylenes*	<0.150	0.150	03/25/2013	ND	5.31	88.5	6.00	24.4	
Total BTEX	<0.300	0.300	03/25/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 104 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	03/22/2013	ND	432	108	400	3.64	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/22/2013	ND	211	106	200	9.03	
DRO >C10-C28	<10.0	10.0	03/22/2013	ND	202	101	200	9.86	

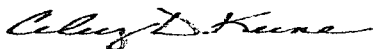
Surrogate: 1-Chlorooctane 74.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.1 % 63.6-154

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

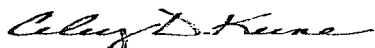
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Cardinal Laboratories

\*=Accredited Analyte

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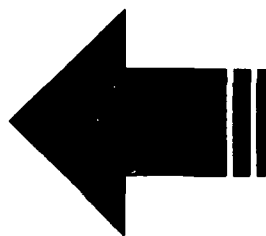
Celey D. Keene, Lab Director/Quality Manager



This is a Patch T type separator sheet.



Form Type = "Well file form"  
CODE128 type barcode

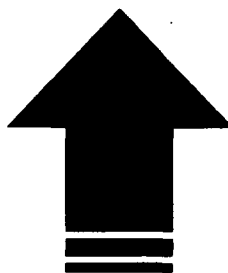


Landscape Feed  
*New Form Follows...*

This is a Patch T type separator sheet.



Form Type = "Well file form"  
CODE128 type barcode



Portrait Feed  
*New Form Follows...*

**Bratcher, Mike, EMNRD**

---

**From:** Lupe Carrasco <LCarrasco@yatespetroleum.com>  
**Sent:** Wednesday, April 03, 2013 12:59 PM  
**To:** Bratcher, Mike, EMNRD  
**Subject:** NDDUP Unit #54

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Mike,

As per our conversation on 4/3/2013, and the information submitted, Yates Petroleum Corporation has verbal closure for the NDDUP Unit #54. I will submit a C-141 Final for closure.

Thanks!

Lupe Carrasco  
*Environmental Regulatory Agent*  
Yates Petroleum Corporation  
Office: (575) 748-4350  
Fax: (575) 748-4131  
Cell: (575) 513-9074

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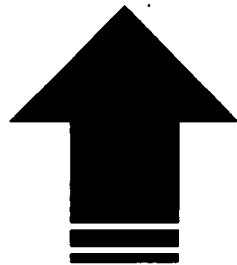
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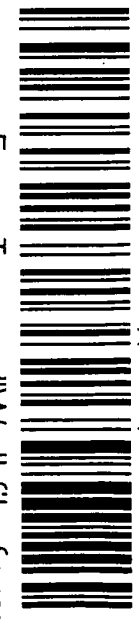
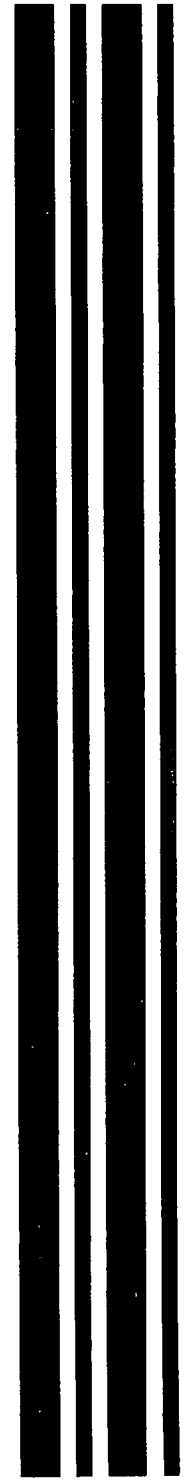
This is a Patch T type separator sheet.



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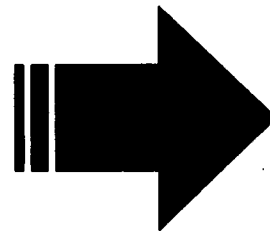


Landscape Feed  
*New Form Follows...*



This is a Patch T type separator sheet.

Form Type = "Well file form"  
CODE128 type barcode



Portrait Feed  
*New Form Follows...*

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

RECEIVED

APR 04 2013

NMOCD ARTESIA

Form C-141  
Revised October 10, 2003

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 Lupe Carrasco
Address 104 S. 4 <sup>TH</sup> Street		Telephone No. 575-748-1471
Facility Name NDDUP Unit #54	API Number 30-015-25645	Facility Type Plugged & Abandoned Well
Surface Owner Federal	Mineral Owner Federal	Lease No.

LOCATION OF RELEASE

Unit Letter B	Section 19	Township 19S	Range 25E	Feet from the 660	North/South Line North	Feet from the 1980	East/West Line East	County Eddy
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Latitude 32.6518200 Longitude 104.5214100

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 20 B/PW	Volume Recovered 5 B/PW
Source of Release Line Break	Date and Hour of Occurrence 3/15/13	Date and Hour of Discovery 3/15/13
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher (email)	
By Whom? Lupe Carrasco	Date and Hour 3/15/13 3:35 pm	
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		
Describe Cause of Problem and Remedial Action Taken.* Water line break due to normal wear and age of line, in addition to expansion of the line due to cool nights and warm days. Vacuum truck dispatched to recover produced water. Crew called to repair line.		
Describe Area Affected and Cleanup Action Taken.* An approximate area of 2' X 45'. Impacted soils to be scraped up and taken to an NMOCD approved facility. Vertical and horizontal delineation samples will be taken and analysis ran for TPH & BTEX, Chlorides will be run for documentation. If initial analytical results for TPH & BTEX are under RRAL's a Final Report, C-141 will be submitted to the OCD requesting closure. If the analytical results are above the RRAL's a work plan will be submitted. <b>Depth to Ground Water: &gt;100' (approximately 225', Section 19-T19S-R25E, per Trend Map), Wellhead Protection Area: No, Distance to Surface Water Body: &gt;1000', SITE RANKING IS 0.</b>		
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: <u>Lupe Carrasco</u>		OIL CONSERVATION DIVISION	
Printed Name: Lupe Carrasco		Approved by District Supervisor: <u>[Signature]</u>	
Title: Environmental Regulatory Agent		Approval Date: <u>7/15/15</u>	Expiration Date: <u>NA</u>
E-mail Address: <u>lcarrasco@yatespetroleum.com</u>		Conditions of Approval: <u>Final</u>	Attached <input type="checkbox"/>
Date: Wednesday, April 03, 2013	Phone: 575-748-1471	2RP-	

\* Attach Additional Sheets If Necessary

2RP-1594