



MAR 27 2008
OCD-ARTESIA

4311 Monica Lane, Carlsbad, NM 88220

Phone 505-236-6012

Fax 505-236-6063

Cell 505-361-3217

Email bandr@pvtnetworks.net

March 7, 2008

Devon Energy Corporation
2401 Pecos Avenue
Artesia, New Mexico 88211

Re: Devon Energy Production Co.
North Pure Gold 5 Federal 1H - Final Drill Pit Closure

North Pure Gold 5 Federal 1H
API 30-015-35761
Sec 5-T23S-R31E

Depth to Ground Water: 50'-100'
Planned Analytical Testing: Chlorides
Site Ranking Score: 10
Primary Land Use: Ranching and Oil & Gas Production

Pursuant to Pit Rule 50 of the New Mexico Oil Conservation District of the State of New Mexico regulatory requirement for pit closure, please accept the following documentation for final closure of the drilling pit for the aforementioned location.

An Insitu burial trench was excavated and lined with 12mil liner. All drill cuttings were stiffened and transferred to the lined Insitu trench. Upon transferring all pit contents to the lined burial trench, field tests were performed on the soil within in the confines of the original drill pit. The field results of chloride delineation of the impacted material are as follows (a diagram has also been attached):

West 8' <50.0mg/kg

East 8' 123mg/kg

NW Corner 8' 311mg/kg

SW Corner 8' 536mg/kg

NE Corner 8' 412mg/kg

Center 8' 168mg/kg

SE Corner 8' 248mg/kg

Pursuant to NMOCD Pit Rule 50, a 20mil liner was placed on top of the Insitu trench to seal in the impacted soils and the stiffened drill cuttings. The pit area was backfilled with clean native material and contoured to the surrounding terrain.

Soil samples were collected, prepared, and packaged per EPA guidelines and forwarded to Trace Analysis in Lubbock, Texas for official analytical testing. Please find the official analytical results attached hereto.

Please review the attached documentation and contact me at 575-361-2132 with any questions or concerns.

Sincerely,

Rayland VanNatta
B&R Trucking

Accepted for record
NMOCD

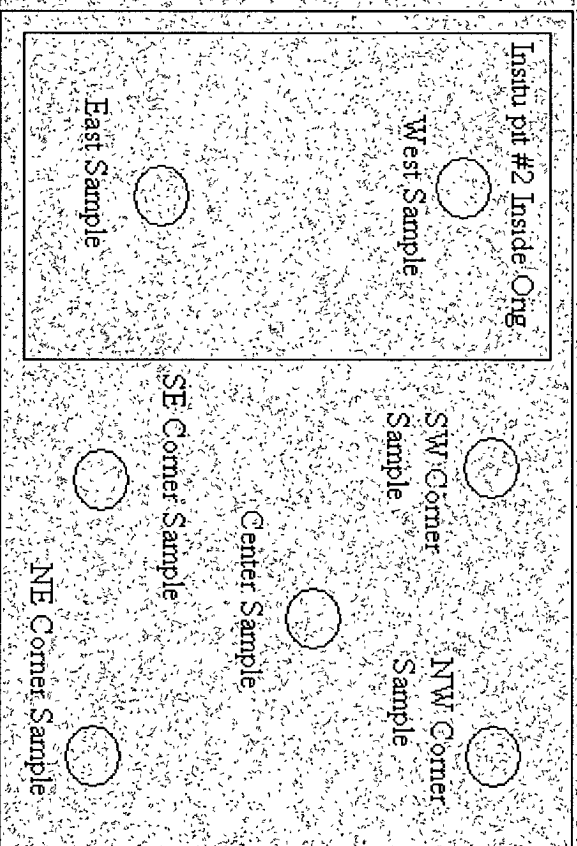
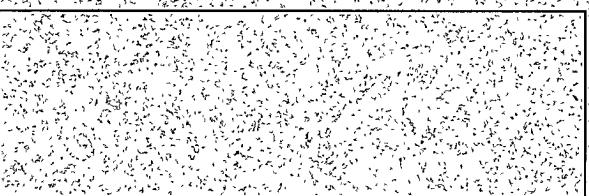
APR 01 2008

Signed By

Devon Energy
North Pure Gold 5 Federal 11H

Well Head

Insitu Pit
150x20x20





6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•598•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Analytical and Quality Control Report

Trey Hughes
B & R Trucking
4311 Monica Lane
Carlsbad, NM, 88220

Report Date: January 10, 2008

Work Order: 8010416



Project Location: Sec 5-T-23S-R-31E NM
Project Name: Devon North Pure Gold 5
Project Number: API 30-015-35761

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
146919	Background 8'	soil	2007-12-26	16:05	2008-01-04
146920	West #1 8'	soil	2007-12-26	16:12	2008-01-04
146921	East #1 8'	soil	2007-12-26	16:21	2008-01-04
146922	North West Corner 8'	soil	2007-12-26	16:37	2008-01-04
146923	South West Corner 8'	soil	2007-12-26	16:39	2008-01-04
146924	North East Corner 8'	soil	2007-12-26	16:48	2008-01-04
146925	Center 8'	soil	2007-12-26	16:58	2008-01-04
146926	South East Corner 8'	soil	2007-12-26	17:09	2008-01-04

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 5 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than *ten times the* concentration found in the method blank.

Analytical Report

Sample: 146919 - Background 8'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	44545	Date Analyzed:	2008-01-10	Analyzed By:	AB
Prep Batch:	38364	Sample Preparation:	2008-01-10	Prepared By:	AB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		<50.0	mg/Kg	10	5.00

Sample: 146920 - West #1 8'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	44545	Date Analyzed:	2008-01-10	Analyzed By:	AB
Prep Batch:	38364	Sample Preparation:	2008-01-10	Prepared By:	AB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		108	mg/Kg	10	5.00

Sample: 146921 - East' #1 8'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	44545	Date Analyzed:	2008-01-10	Analyzed By:	AB
Prep Batch:	38364	Sample Preparation:	2008-01-10	Prepared By:	AB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		123	mg/Kg	10	5.00

Sample: 146922 - North West Corner 8'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	44545	Date Analyzed:	2008-01-10	Analyzed By:	AB
Prep Batch:	38364	Sample Preparation:	2008-01-10	Prepared By:	AB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		311	mg/Kg	10	5.00

Sample: 146923 - South West Corner 8'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	44545	Date Analyzed:	2008-01-10	Analyzed By:	AB
Prep Batch:	38364	Sample Preparation:	2008-01-10	Prepared By:	AB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		536	mg/Kg	10	5.00

Sample: 146924 - North East Corner 8'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	44545	Date Analyzed:	2008-01-10	Analyzed By:	AB
Prep Batch:	38364	Sample Preparation:	2008-01-10	Prepared By:	AB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		412	mg/Kg	10	5.00

Sample: 146925 - Center 8'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	44545	Date Analyzed:	2008-01-10	Analyzed By:	AB
Prep Batch:	38364	Sample Preparation:	2008-01-10	Prepared By:	AB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		168	mg/Kg	10	5.00

Sample: 146926 - South East Corner 8'

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	44545	Date Analyzed:	2008-01-10	Analyzed By:	AB
Prep Batch:	38364	Sample Preparation:	2008-01-10	Prepared By:	AB

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		248	mg/Kg	10	5.00

Method Blank (1) QC Batch: 44545

QC Batch:	44545	Date Analyzed:	2008-01-10	Analyzed By:	AB
Prep Batch:	38364	QC Preparation:	2008-01-10	Prepared By:	AB

Parameter	Flag	MDL Result	Units	RL
Chloride		<3.25	mg/Kg	5

Laboratory Control Spike (LCS-1)

QC Batch:	44545	Date Analyzed:	2008-01-10	Analyzed By:	AB
Prep Batch:	38364	QC Preparation:	2008-01-10	Prepared By:	AB

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	101	mg/Kg	1	100	<3.25	101	96.1 - 103

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	101	mg/Kg	1	100	<3.25	101	96.1 - 103	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) Spiked Sample: 146922

QC Batch: 44545
Prep Batch: 38364

Date Analyzed: 2008-01-10
QC Preparation: 2008-01-10

Analyzed By: AB
Prepared By: AB

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	786	mg/Kg	10	500	310.85	95	80 - 120

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	839	mg/Kg	10	500	310.85	106	80 - 120	6	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (ICV-1)

QC Batch: 44545

Date Analyzed: 2008-01-10

Analyzed By: AB

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	98.1	98	85 - 115	2008-01-10

Standard (CCV-1)

QC Batch: 44545

Date Analyzed: 2008-01-10

Analyzed By: AB

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	102	102	85 - 115	2008-01-10

Carrier #

111 12 000 1 20 000000

LAB Order ID # 8010416

Page of

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

8808 Camp Bowie Blvd West, Suite 180
Ft. Worth, Texas 76116
Tel (817) 201-5260
Fax (817) 580-4336

Company Name:

3 R TRUCKING
(Street, City, Zip)

Address:

4311 MONTECA LANE CARLSBRO NM 88220

Contact Person:

TREY HUGHES - BIRTRUCKING

Invoice to:

(If different from above)

Project #:

DEVON

Project Location (including state):

N.M. AP# 30-015-35761 SEC 5-T-235-R-31E

Project Name:

North Pole Golds

Sampler Signature:

Regd. North

Phone #:

575-361-3217 575-236-6012

Fax #:

575-236-6063

E-mail:

b-and-c@wildblue.net

ANALYSIS REQUEST

(Circle or Specify Method No.)

4511 MONTECA LANE CARLSBAD NM 92020	575-236-0063	Contact Person: TREV HUGHES - BIRTRECKING		E-mail: b-and-r@wildblue.net											
Invoice to:		(If different from above)													
Project #: DEVON		Project Name: NORTH POLE GOLD 5													
Project Location (including state): N.M. APT# 30-015-35761 SEC 5-T-235-R-31E		Sampler Signature: <i>R. J. [Signature]</i>													
LAB # LAB USE ONLY	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX			PRESERVATIVE METHOD					SAMPLING		TIME	
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE		DATE
14619	BACKGROUND 8'			X										12-26	4:05
920	WEST #1 8'			X										12-26	4:12
921	EAST #1 8'			X										12-26	4:21
922	NORTH WEST CORNER 8'			X										12-26	4:37
923	SOUTH WEST CORNER 8'			X										12-26	4:39
924	NORTH EAST CORNER 8'			X										12-26	4:48
925	CENTER 8'			X										12-26	4:58
926	SOUTH EAST CORNER 8'			X										12-26	5:09

REMARKS:

LAB USE ONLY

Intact ☒ N
Headspace ☒ N
Log-in-Review: ☒ 38

☐ Dry Weight Basis Required
☐ TRRP Report Required
☐ Check If Special Reporting Limits Are Needed

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	Temp °C:
(BR) P. AND V. ANANTA		12/08	6:00	Trey Hughes	BAR	12/08	6:00	
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	Temp °C:
Trey Hughes	BAR	12/08	7:00					
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	Temp °C:
				Reindeerhead Trace	Trace	12/08	12:13	12

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

Form C-144
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☒

Operator: <u>Devon Energy Production Co LP</u> Telephone: <u>405-228-8699</u> e-mail address: <u>barnej2@dev.com</u>				
Address: <u>P. O. Box 250, Artesia, New Mexico 88211</u>				
Facility or well name: <u>North Pure Gold 5 Federal 1H</u> API #: <u>30 015 35741</u> U/L or Qtr/Qtr <u>A</u> Sec <u>5</u> T <u>23S</u> R <u>31E</u>				
County: <u>Eddy</u> Latitude <u></u> Longitude <u></u> NAD: 1927 ☐ 1983 ☐				
Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐				
<table border="1"> <tr> <td> Pit Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness <u>12</u> mil Clay ☐ Pit Volume <u>20,000</u> bbl </td> <td> Below-grade tank Volume <u></u> bbl Type of fluid: <u></u> Construction material: <u></u> Double-walled, with leak detection? Yes ☐ If not, explain why not. <u></u> </td> </tr> </table>			Pit Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness <u>12</u> mil Clay ☐ Pit Volume <u>20,000</u> bbl	Below-grade tank Volume <u></u> bbl Type of fluid: <u></u> Construction material: <u></u> Double-walled, with leak detection? Yes ☐ If not, explain why not. <u></u>
Pit Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness <u>12</u> mil Clay ☐ Pit Volume <u>20,000</u> bbl	Below-grade tank Volume <u></u> bbl Type of fluid: <u></u> Construction material: <u></u> Double-walled, with leak detection? Yes ☐ If not, explain why not. <u></u>			
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet <u>100 feet or more</u>	(20 points) (10 points) <u>(0 points)</u>		
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes <u>No</u>	(20 points) <u>(0 points)</u>		
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses)	Less than 200 feet 200 feet or more, but less than 1000 feet <u>1000 feet or more</u>	(20 points) (10 points) <u>(0 points)</u>		
Ranking Score (Total Points)		<u>10/0</u>		

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility . (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface ft and attach sample results.

(5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 03/20/07

Printed Name/Title Judy A. Barnett/ Regulatory Analyst

Signature Judy Barnett

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title

Gerry Guye
Compliance Officer

Signature Gerry Guye

Date:

OCT 9 2007