



MAR 27 2008

OCD-ARTESIA

4311 Monica Lane, Carlsbad, NM 88220

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Cell 505- 361-3217

Email bandr@pvtnetworks.net

March 20, 2008

Devon Energy Corporation
2401 Pecos Avenue
Artesia, New Mexico 88211

Re: Devon Energy Production Co.
North Pure Gold 5 Federal 2H - Final Drill Pit Closure

North Pure Gold 5 Federal 2H

API: 30-015-35850

Sec 5-T23S-R31E

Depth to Ground Water: 100'+

Planned Analytical Testing: Chlorides

Site Ranking Score: 0

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 inside original drill pit 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).

NW Center 93.8mg/kg

SE Center 41mg/kg

NW Corner <32.5mg/kg

SW Corner 172mg/kg

NE Corner 182mg/kg

NE Center 97.8mg/kg

SE Corner 342mg/kg

SW Center 80.2mg/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 505-361-2132 with any questions or concerns.

Sincerely,

Rayland VanNatta
B&R Trucking

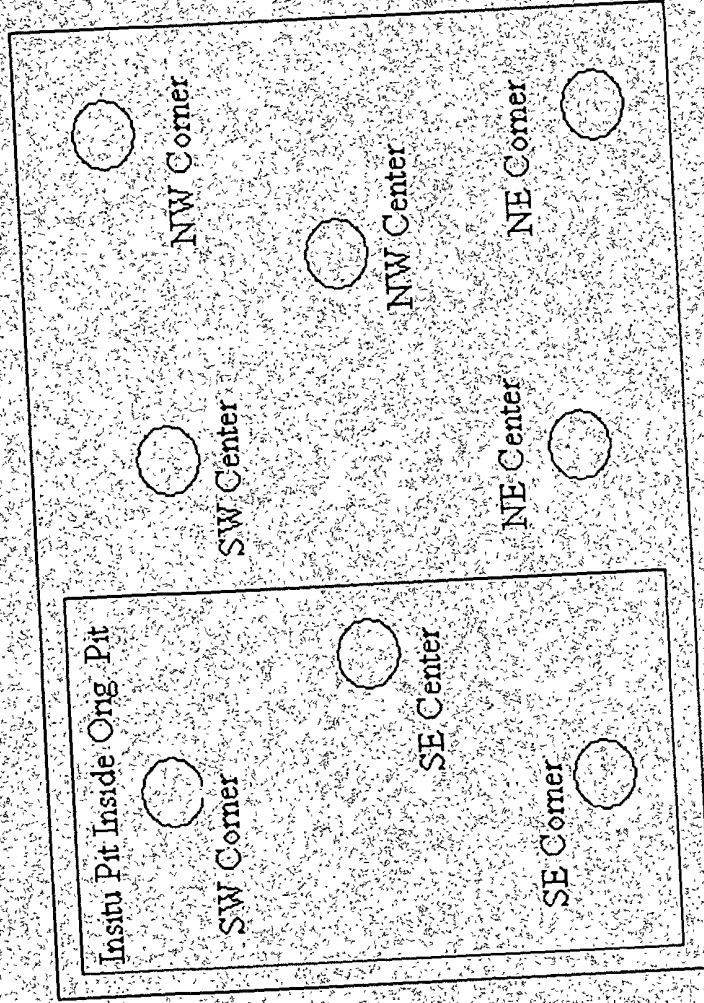
Accepted for record
NMOCD

APR 01 2008

Signed By

Devon Energy Corporation
North Pure Gold 5 Fed 2H
Sampling Diagram

Well Head





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•588•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: March 20, 2008

Work Order: 8030611



Project Location: API #N.M. 30-015-35850
Project Name: North Pure Gold 5 Fed 2H
Project Number: Devon

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
152669	SE Corner	soil	2008-03-03	08:00	2008-03-06
152670	SW Corner	soil	2008-03-03	08:30	2008-03-06
152671	NE Corner	soil	2008-03-03	08:45	2008-03-06
152672	NW Corner	soil	2008-03-03	09:00	2008-03-06
152673	NE Center	soil	2008-03-03	09:30	2008-03-06
152674	NW Center	soil	2008-03-03	10:00	2008-03-06
152675	SE Center	soil	2008-03-03	10:30	2008-03-06
152676	SW Center	soil	2008-03-03	11:00	2008-03-06

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 4 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: 152669 - SE Corner

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	46694	Date Analyzed:	2008-03-20	Analyzed By:	RG
Prep Batch:	40168	Sample Preparation:	2008-03-20	Prepared By:	RG

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		342	mg/Kg	10	3.25

Sample: 152670 - SW Corner

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	46694	Date Analyzed:	2008-03-20	Analyzed By:	RG
Prep Batch:	40168	Sample Preparation:	2008-03-20	Prepared By:	RG

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		172	mg/Kg	10	3.25

Sample: 152671 - NE Corner

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	46694	Date Analyzed:	2008-03-20	Analyzed By:	RG
Prep Batch:	40168	Sample Preparation:	2008-03-20	Prepared By:	RG

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		182	mg/Kg	10	3.25

Sample: 152672 - NW Corner

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	46694	Date Analyzed:	2008-03-20	Analyzed By:	RG
Prep Batch:	40168	Sample Preparation:	2008-03-20	Prepared By:	RG

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		<32.5	mg/Kg	10	3.25

Sample: 152673 - NE Center

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	46694	Date Analyzed:	2008-03-20	Analyzed By:	RG
Prep Batch:	40168	Sample Preparation:	2008-03-20	Prepared By:	RG

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		97.8	mg/Kg	10	3.25

Sample: 152674 - NW Center

Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 46694 Date Analyzed: 2008-03-20 Analyzed By: RG
Prep Batch: 40168 Sample Preparation: 2008-03-20 Prepared By: RG

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		93.8	mg/Kg	10	3.25

Sample: 152675 - SE Center

Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 46694 Date Analyzed: 2008-03-20 Analyzed By: RG
Prep Batch: 40168 Sample Preparation: 2008-03-20 Prepared By: RG

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		41.0	mg/Kg	10	3.25

Sample: 152676 - SW Center

Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A
QC Batch: 46694 Date Analyzed: 2008-03-20 Analyzed By: RG
Prep Batch: 40168 Sample Preparation: 2008-03-20 Prepared By: RG

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		80.2	mg/Kg	10	3.25

Method Blank (1) QC Batch: 46694

QC Batch: 46694 Date Analyzed: 2008-03-20 Analyzed By: RG
Prep Batch: 40168 QC Preparation: 2008-03-20 Prepared By: RG

Parameter	Flag	MDL Result	Units	RL
Chloride		<1.80	mg/Kg	3.25

Laboratory Control Spike (LCS-1)

QC Batch: 46694 Date Analyzed: 2008-03-20 Analyzed By: RG
Prep Batch: 40168 QC Preparation: 2008-03-20 Prepared By: RG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	99.5	mg/Kg	1	100	<1.80	100	96.8 - 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	98.9	mg/Kg	1	100	<1.80	99	96.8 - 103	1	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: 152676

QC Batch: 46694
Prep Batch: 40168

Date Analyzed: 2008-03-20
QC Preparation: 2008-03-20

Analyzed By: RG
Prepared By: RG

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	579	mg/Kg	10	500	80.156	100	76.4 - 123

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	586	mg/Kg	10	500	80.156	101	76.4 - 123	1	20

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

Standard (ICV-1)

QC Batch: 46694

Date Analyzed: 2008-03-20

Analyzed By: RG

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	99.9	100	85 - 115	2008-03-20

Standard (CCV-1)

QC Batch: 46694

Date Analyzed: 2008-03-20

Analyzed By: RG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	100	100	85 - 115	2008-03-20

TraceAnalysis, Inc.

email: lab@traceanalysis.com

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Lubbock, Texas 79424
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Ft. Worth, Texas 76116
Tel (817) 201-5260
Fax (817) 560-4336

Company Name: **B & R TRUCKING** Phone #: **(505-236-6012) (361-2132)**
 Address: (Street, City, Zip) **4311 MONICA LN CARLSBAD NM 88220** Fax #: **575-236-6063**
 Contact Person: **TREY HUGHES** E-mail: **bandr@pvt-networks.net**

Invoice to:
 (If different from above)

Project #:
DEVON

Project Name:

NORTH PURE GOLD S FED 2H

Project Location (including state):

API # N.M. 30-015-35850

Sampler Signature:

[Signature]**ANALYSIS REQUEST**
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX				PRESERVATIVE METHOD						SAMPLING		MTBE 8021B / 6021B	BTEX 8021B / 6021B	TPH 418.1 / TX1000	TPH 8015 GRO / D	PAH 8270C / 625	Total Metals Ag As Ba	TCLP Metals Ag As	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B	GC/MS Semi. Vol. 8	PCB's 8082 / 608	Pesticides 8081A /	BOD, TSS, pH	Moisture Content	CHLORIDES	STANDARD	Turn Around Time if	Hold	
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE	DATE	TIME																						
152609	SE CORNER	1		X									3-3-08	8:00A																							
670	SW CORNER	1		X									3-3-08	8:30A																							
671	NE CORNER	1		X									3-3-08	8:45A																							
672	NW CORNER	1		X									3-3-08	9:00A																							
673	NE CENTER	1		X									3-3-08	9:30A																							
674	NW CENTER	1		X									3-3-08	10:00A																							
675	SE CENTER	1		X									3-3-08	10:30A																							
676	SW CENTER	1		X									3-3-08	11:00A																							

Relinquished by: _____ Company: _____ Date: _____ Time: _____ Received by: _____ Company: _____ Date: _____ Time: _____ Temp °C: _____

BARBARA SANATHA B. B. B. 3-5-08 8:00A

Relinquished by: _____ Company: _____ Date: _____ Time: _____ Received by: _____ Company: _____ Date: _____ Time: _____ Temp °C: _____

Relinquished by: _____ Company: _____ Date: _____ Time: _____ Received by: _____ Company: _____ Date: _____ Time: _____ Temp °C: _____

[Signature] 3-5-08 9:00 3

LAB USE ONLY

Initials: **[Signature]**
 Headspace: **[Signature]**
 Log-In/Review: **[Signature]**

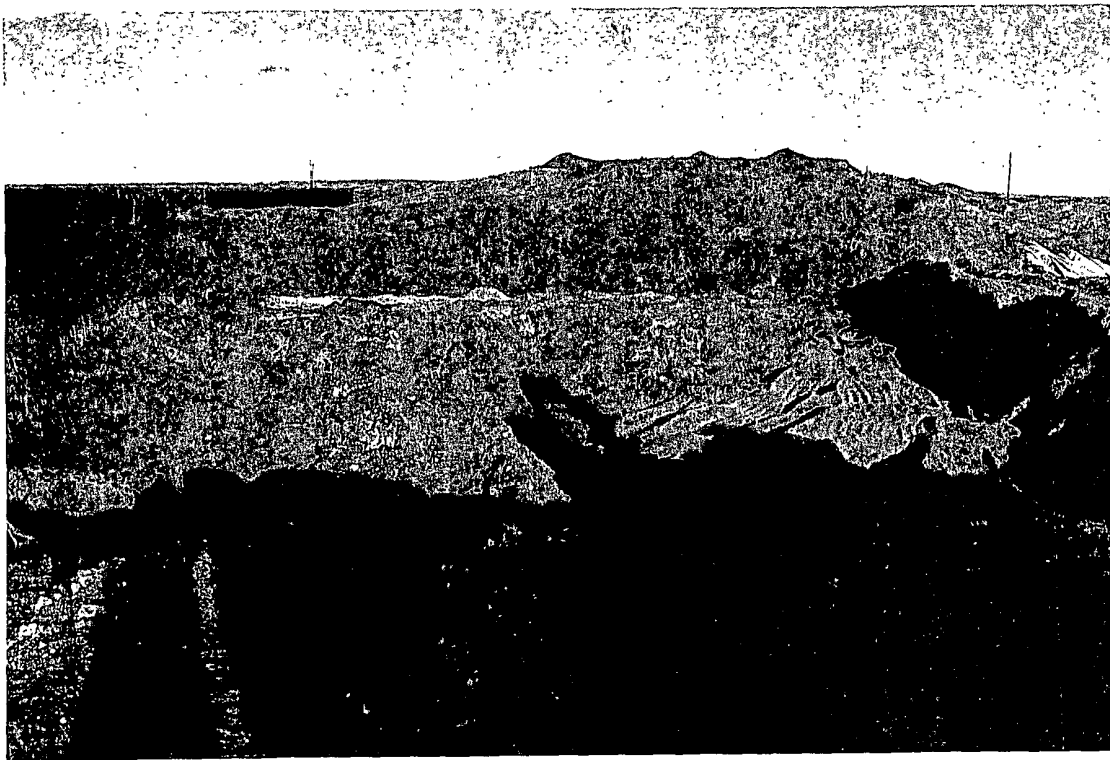
REMARKS:

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

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

ORIGINAL COPY

Carrier # **Fed Ex 7988 2971 3492**



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 NMOC 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>barney2@devn.com</u>		
Address: <u>P. O. Box 250, Artesia, New Mexico 88211</u>		
Facility or well name: <u>North Pure Gold Federal 2H</u> API #: <u>30-015-35850</u> U/L or Qtr/Qtr <u>B</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 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> 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 <input type="checkbox"/> 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	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	(0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
	No	(0 points)
Distance to surface water (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	(0 points)
Ranking Score (Total Points)		

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 NMOC District guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 7/17/07

Printed Name/Title Judy A. Barnett/Regulatory Analyst

Signature Judy A. Barnett

Your certification and NMOC District 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

Signature

Signed By Mike Branner

NOV 13 2007

AS A CONDITION OF APPROVAL, A DETAILED CLOSURE PLAN
MUST BE APPROVED BEFORE CLOSURE MAY COMMENCE.