TETRA TECH

January 12, 2011

Mr. Mike Bratcher
Environmental Engineer Specialist
Oil Conservation Division, District 2
1301 West Grand Avenue
Artesia, New Mexico 88210

Re: Work Plan for the COG Operating LLC., Big George 8" Line, Unit N, Section 8, Township 17 South, Range 29 East, Eddy County, New Mexico.

Mr. Bratcher:

Tetra Tech, Inc. (Tetra Tech) was contacted by COG Operating LLC. (COG) to assess a spill from the Big George 8" Line, Unit N, Section 8, Township 17 South, Range 29 East, Eddy County, New Mexico (Site). The spill site coordinates are N 32.84204°, W 104.09789°. The site location is shown on Figures 1 and 2.

Background

According to the State of New Mexico C-141 Initial Report, the leak was discovered on June 10, 2010, and released approximately eighty (80) barrels of produced water due to a plugged 8" SWD line rupturing. To alleviate the problem, COG personnel repaired the line and returned the ine to service. Twenty (20) barrels of standing fluids were recovered from the spill area. The spill initiated from the SWD line impacting an area approximately 50' x 350' along a lease road. The initial C-141 form is enclosed in Appendix A.

Groundwater

No water wells were listed within Section 8. According to the NMOCD groundwater map, the average depth to groundwater in this area is approximately 80' below surface. The water report data is shown in Appendix B.

Tetra Tech
[illegible]
Tel [illegible] Fax [illegible]

Regulatory

A risk-based evaluation was performed for the Site in accordance with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases, dated August 13, 1993. The guidelines require a risk-based evaluation of the site to determine recommended remedial action levels (RRAL) for benzene, toluene, ethylbenzene and xylene (collectively referred to as BTEX) and total petroleum hydrocarbons (TPH) in soil. The proposed RRAL for benzene was determined to be 10 parts per million (ppm) or milligrams per kilogram (mg/kg) and 50 ppm for total BTEX (sum of benzene, toluene, ethylbenzene, and xylene). Based upon the depth to groundwater, the proposed RRAL for TPH is 1,000 mg/kg.

Soil Assessment and Analytical Results

Prior to sampling, the impacted area had been scraped by COG and the soil hauled to proper disposal. On June 22, 2010, Tetra Tech personnel inspected and sampled the spill area. A total of six (6) auger holes (AH-1 through AH-6) were installed using a stainless steel hand auger to assess the impacted soils. Select samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the sampling are summarized in Table 1. The auger hole locations are shown on Figure 3.

Referring to Table 1, all of the submitted samples were below the RRAL for TPH and BTEX. Elevated chloride concentrations were detected for all auger holes (AH-1 through AH-6), with chloride concentrations ranging from <200 mg/kg to 18,400 mg/kg. Auger holes (AH-1, AH-4 and AH-6) were vertically defined and AH-2, AH-3 and AH-5 bottom hole samples at 5-5.5' showed chloride concentrations of 892 mg/kg, 982 mg/kg, and 812 mg/kg, respectively.

Work Plan

In order to remediate the site, COG proposes to excavate the impacted soils. The proposed excavation depths are highlighted (green) in Table 1 and shown in Figure 4. In order to remediate the site, COG proposes to excavate the impacted soils. The goal of the remediation is to establish surface growth and to reduce the environmental liabilities for the protection of the groundwater. Concerns exist regarding the excavation plan. Since the impacted area is in the native sand dunes, the proposed

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excavation depths may not be reached due to wall cave ins and safety concerns for onsite personnel. In addition, impacted soil around oil and gas equipment, structures or lines may not be feasible or practicable to be removed due to safely concerns. As such, Tetra Tech will excavate the soils to the maximum extent practicable. If the depths are not reached, a 40 mil liner will be installed at depth of 4' to 5' below surface to cap the impacted area.

The deepest impact was encountered near AH-1 and will be excavated to an approximate depth of 6' below surface. The remaining areas will be excavated to depths from 1' to 4' below surface. Once excavated to the appropriate depths, the areas of AH-2, AH-3, and AH-5 will be trenched with a backhoe to define the chloride vertical extents.

All excavated material will be transported to proper disposal. Once excavation is complete, the site will be backfilled with clean material. Upon completion a final report will be submitted to the NMOCD.

If you have any questions or require any additional information regarding this work plan proposal, please call me at (432) 682-4559.

Respectfully submitted,
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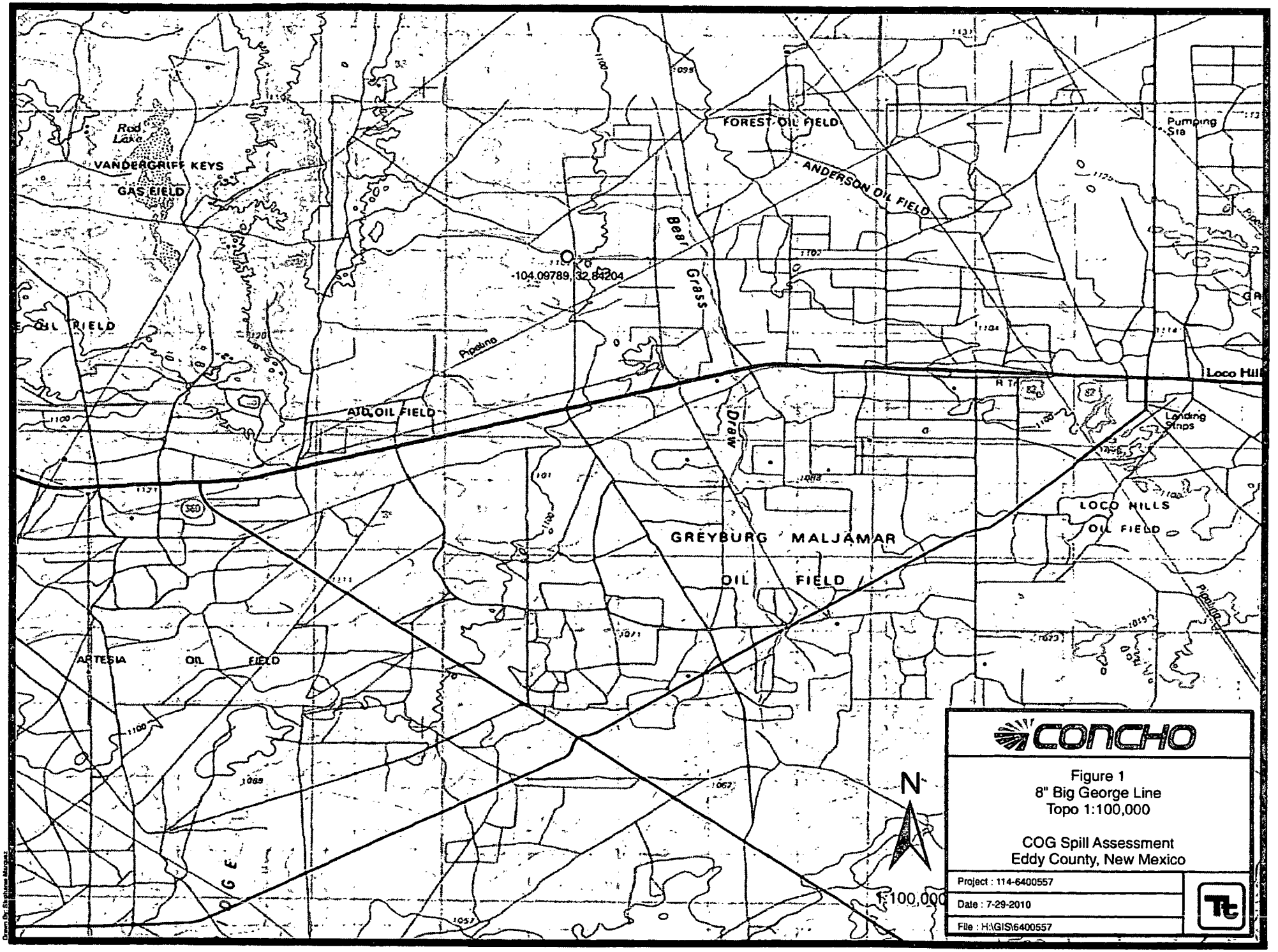
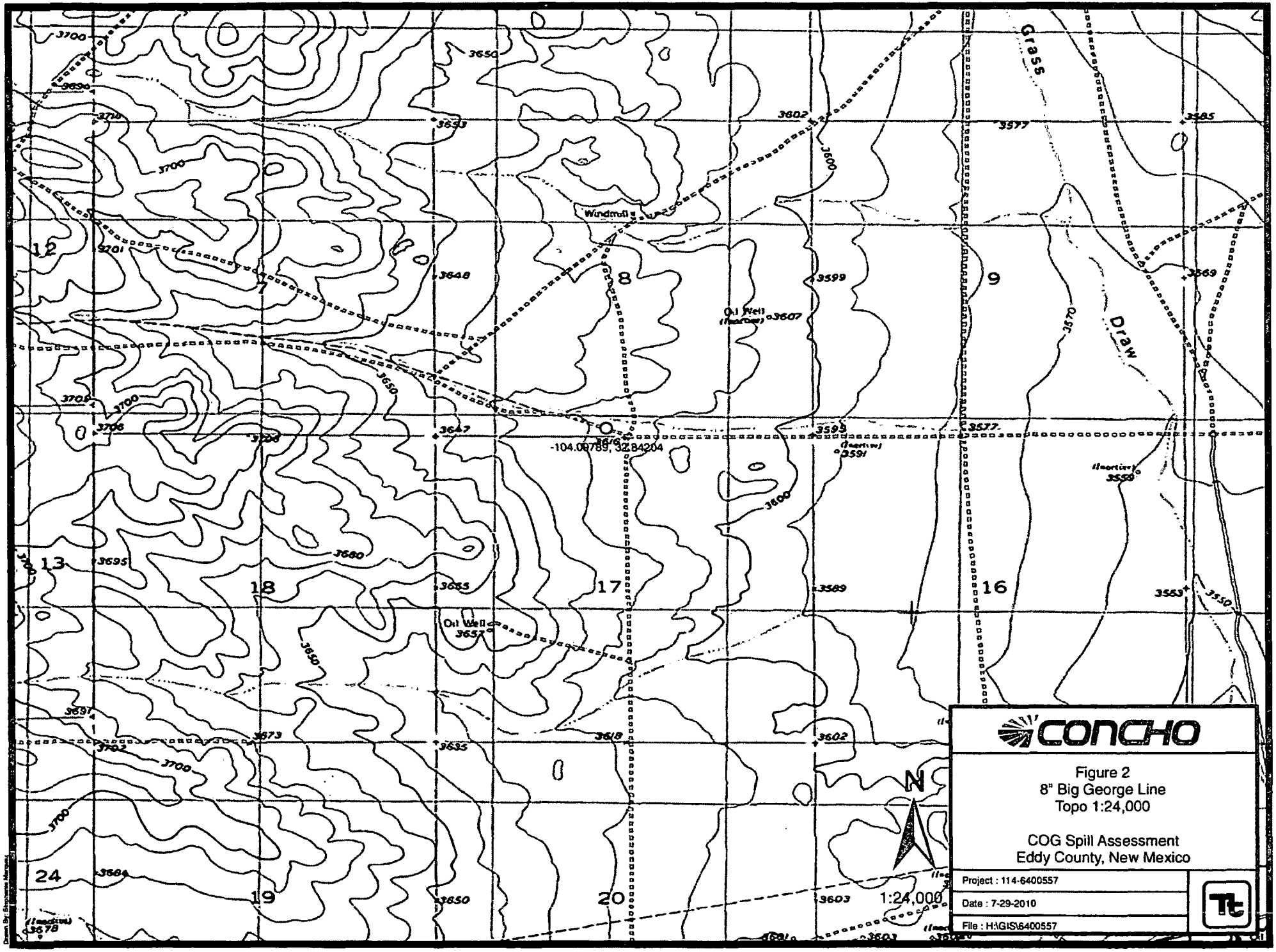
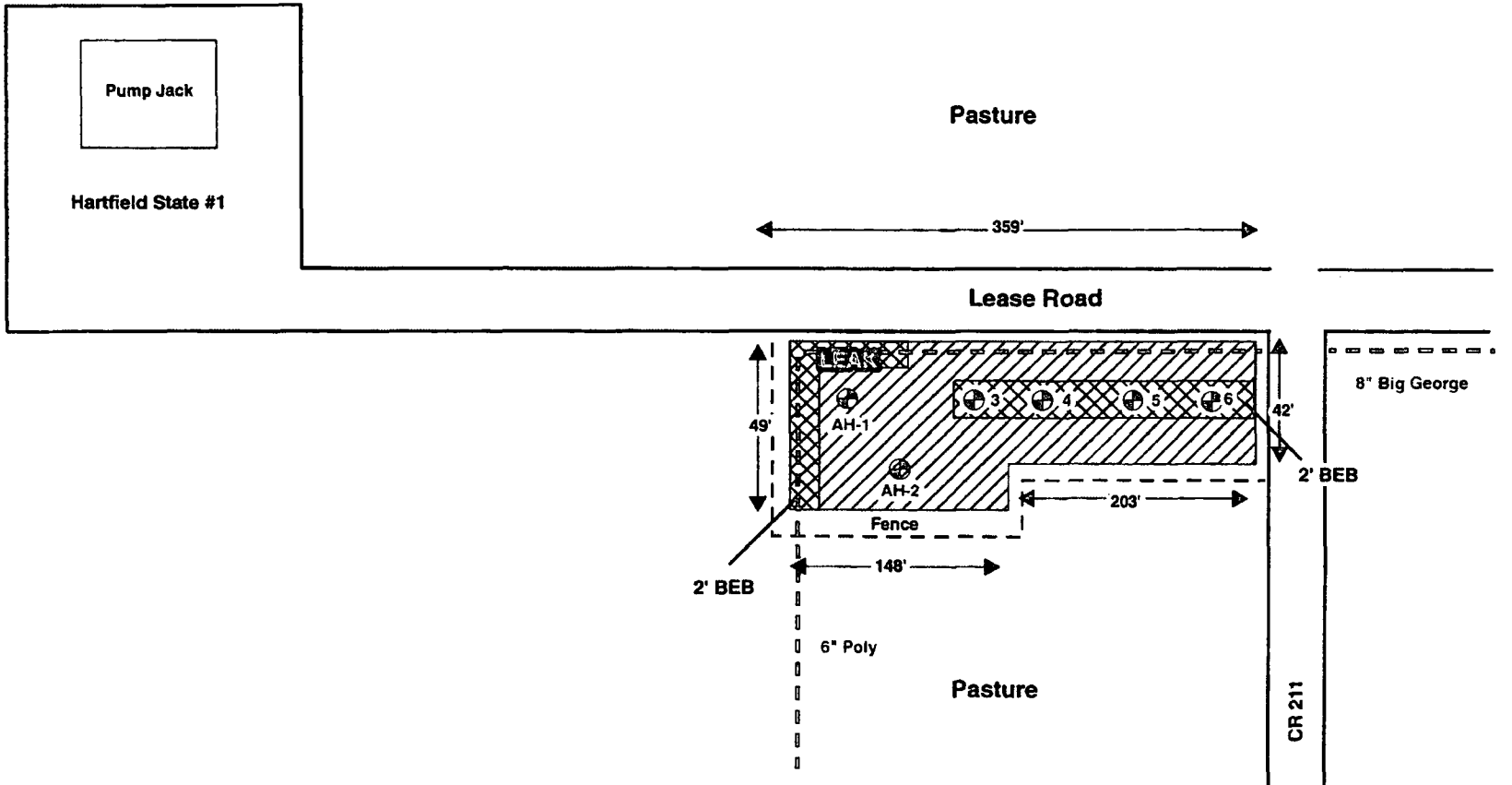
Kim Dorey
Staff Geologist

cc: Pat Ellis – COG


Red Lake
VANDERGRIFF KEYS
GAS FIELD
FOREST OIL FIELD
ANDERSON OIL FIELD
Pumping Sta
Beef Grass
-104.09789, 32.84204
Pipeline
Loco Hill
ATOKA OIL FIELD
Draw
Landing Strips
LOCO HILLS
OIL FIELD
GREYBURG MALJAMAR
OIL FIELD
ARTESIA OIL FIELD
Pipeline
N
1:100,000
CONCHO
Figure 1
8" Big George Line
Topo 1:100,000
COG Spill Assessment
Eddy County, New Mexico
Project : 114-6400557
Date : 7-29-2010
File : H:\GIS\6400557
Drawn By: Stephanie Marquez


Grass Draw
Windmill
Oil Well
Oil Well
-104.09789, 32.84204
12
7
8
9
13
18
17
16
24
19
20
N
1:24,000
CONCHO
Figure 2
8" Big George Line
Topo 1:24,000
COG Spill Assessment
Eddy County, New Mexico
Project : 114-6400557
Date : 7-29-2010
File : H:\GIS\6400557



Explanation

- Spill Assessment Area
- 2' Below Excavated Bottom
- Auger Hole Sample
- 6" Poly Flowline
- 8" Poly Flowline
- Fence Line

N

NOT TO SCALE

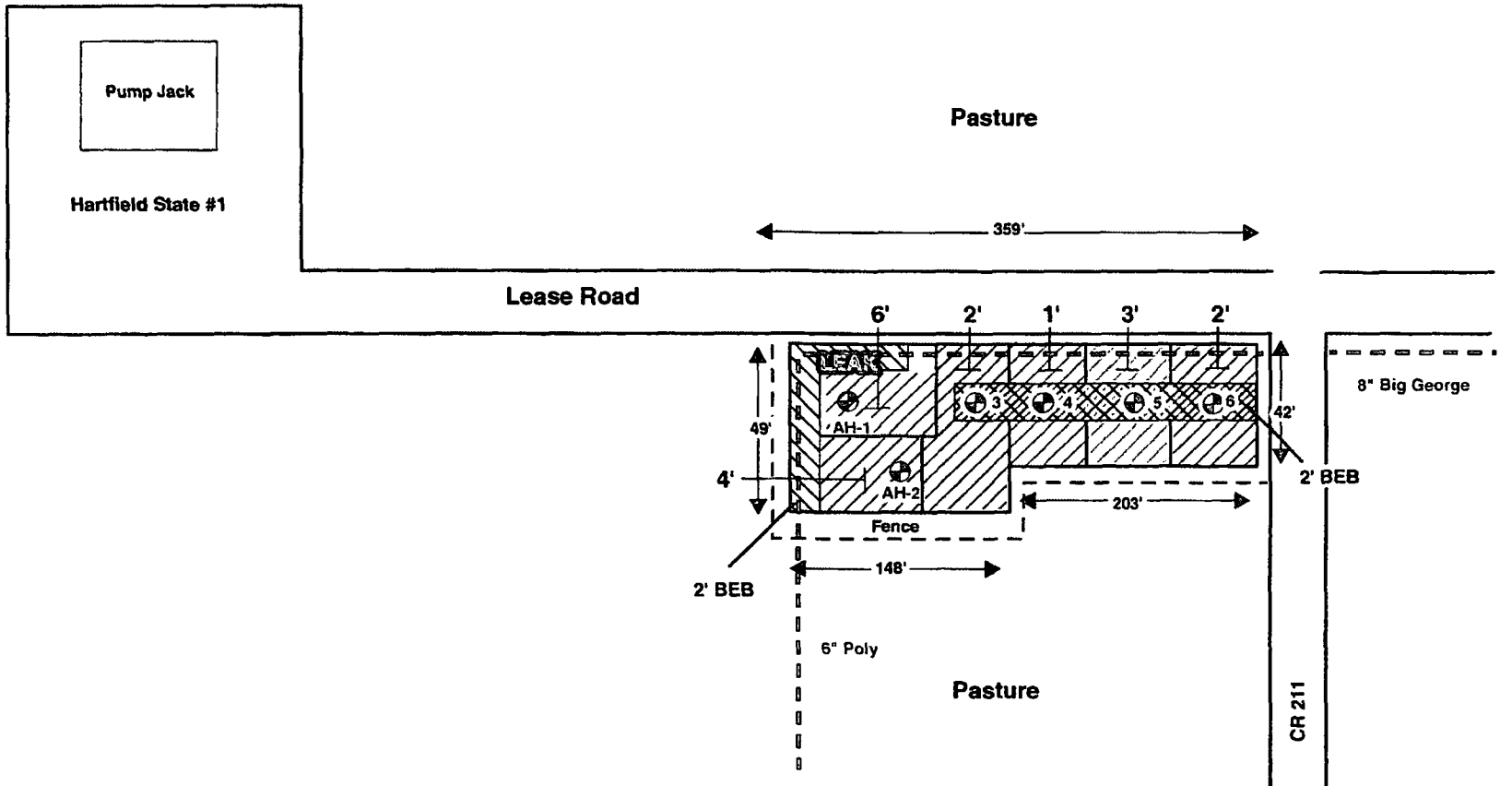
CONCHO

Figure 3
8" Big George Line
Site Map

COG Spill Assessment
Eddy County, New Mexico

Project : 114-6400557
Date : 7-29-2010
File : H:\GIS\6400557DWG

Drawn By: Benjamin Morgan



Explanation

- Spill Assessment Area
- 2' Below Excavated Bottom
- Auger Hole Sample
- 6" Poly Flowline
- 8" Poly Flowline
- Fence Line

N

NOT TO SCALE

CONCHO

Figure 4
8" Big George Line
Proposed Excavation Depths

COG Spill Assessment
Eddy County, New Mexico

Project : 114-6400557
Date : 7-29-2010
File : H:\GIS\6400557DWG

Table 1
COG Operating LLC.
Big George Line Leak
Eddy COUNTY, NEW MEXICO

Sample ID	Sample Date	Sample Depth (ft)	Depth (BEB)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	BTEX Total	Chloride (mg/kg)
				In-Situ	Removed	DRO	GRO	Total						
AH-1	6/22/10	0-1'	1'	X		<50.0	<2.00	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.02	11800
	"	1-1.5'	1'	X		-	-	-	-	-	-	-	-	14500
	"	2-2.5'	1'	X		-	-	-	-	-	-	-	-	18400
	"	3-3.5'	1'	X		-	-	-	-	-	-	-	-	17900
	"	4-4.5'	1'	X		-	-	-	-	-	-	-	-	15000
	"	5-5.5'	1'	X		-	-	-	-	-	-	-	-	14200
	"	6-6.5'	1'	X		-	-	-	-	-	-	-	-	13200
	"	7-7.5'	1'	X		-	-	-	-	-	-	-	-	914
	"	8-8.5'	1'	X		-	-	-	-	-	-	-	-	485
	"	9-9.5'	1'	X		-	-	-	-	-	-	-	-	257
AH-2	6/22/10	0-1'	1'	X		<50.0	<2.00	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.02	17100
	"	1-1.5'	1'	X		-	-	-	-	-	-	-	-	16200
	"	2-2.5'	1'	X		-	-	-	-	-	-	-	-	13300
	"	3-3.5'	1'	X		-	-	-	-	-	-	-	-	10100
	"	4-4.5'	1'	X		-	-	-	-	-	-	-	-	6470
	"	5-5.5'	1'	X		-	-	-	-	-	-	-	-	892
AH-3	6/22/10	0-1'	2'	X		<50.0	<2.00	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.02	5480
	"	1-1.5'	2'	X		-	-	-	-	-	-	-	-	1290
	"	2-2.5'	2'	X		-	-	-	-	-	-	-	-	1780
	"	3-3.5'	2'	X		-	-	-	-	-	-	-	-	<400
	"	4-4.5'	2'	X		-	-	-	-	-	-	-	-	<400
	"	5-5.5'	2'	X		-	-	-	-	-	-	-	-	982

Table 1
COG Operating LLC.
Big George Line Leak
Eddy COUNTY, NEW MEXICO

Sample ID	Sample Date	Sample Depth (ft)	Depth (BEB)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	BTEX Total	Chloride (mg/kg)
				In-Situ	Removed	DRO	GRO	Total						
AH-4	6/22/10	0-1'	2'	X		<50.0	<2.00	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.02	**3970**
	"	1-1.5'	2'	X		-	-	-	-	-	-	-	-	<200
	"	2-2.5'	2'	X		-	-	-	-	-	-	-	-	<200
	"	3-3.5'	2'	X		-	-	-	-	-	-	-	-	**213**
	"	4-4.5'	2'	X		-	-	-	-	-	-	-	-	<200
	"	5-5.5'	2'	X		-	-	-	-	-	-	-	-	<200
	"	6-6.5'	2'	X		-	-	-	-	-	-	-	-	**594**
	"	7-7.5'	2'	X		-	-	-	-	-	-	-	-	<200
AH-5	6/22/10	0-1'	2'	X		<50.0	<2.00	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.02	**13100**
	"	1-1.5'	2'	X		-	-	-	-	-	-	-	-	**13200**
	"	2-2.5'	2'	X		-	-	-	-	-	-	-	-	**13300**
	"	3-3.5'	2'	X		-	-	-	-	-	-	-	-	**7790**
	"	4-4.5'	2'	X		-	-	-	-	-	-	-	-	**495**
	"	5-5.5'	2'	X		-	-	-	-	-	-	-	-	**812**
AH-6	6/22/10	0-1'	2'	X		<50.0	<2.00	<50.0	<0.0200	<0.0200	<0.0200	<0.0200	<0.02	**12500**
	"	1-1.5'	2'	X		-	-	-	-	-	-	-	-	**5940**
	"	2-2.5'	2'	X		-	-	-	-	-	-	-	-	**792**
	"	3-3.5'	2'	X		-	-	-	-	-	-	-	-	**401**

BEB Below Excavation Bottom

(--) Not Analyzed

☐ Proposed excavated material

COG Operating LLC
Big George 8" Line
Eddy County, New Mexico

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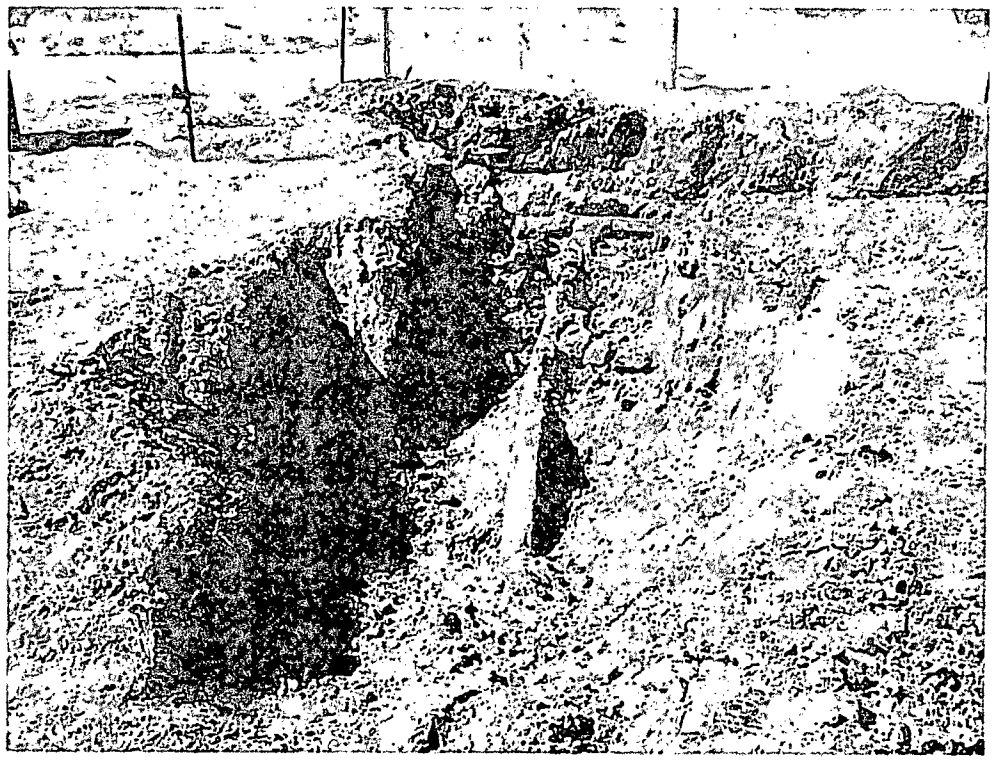
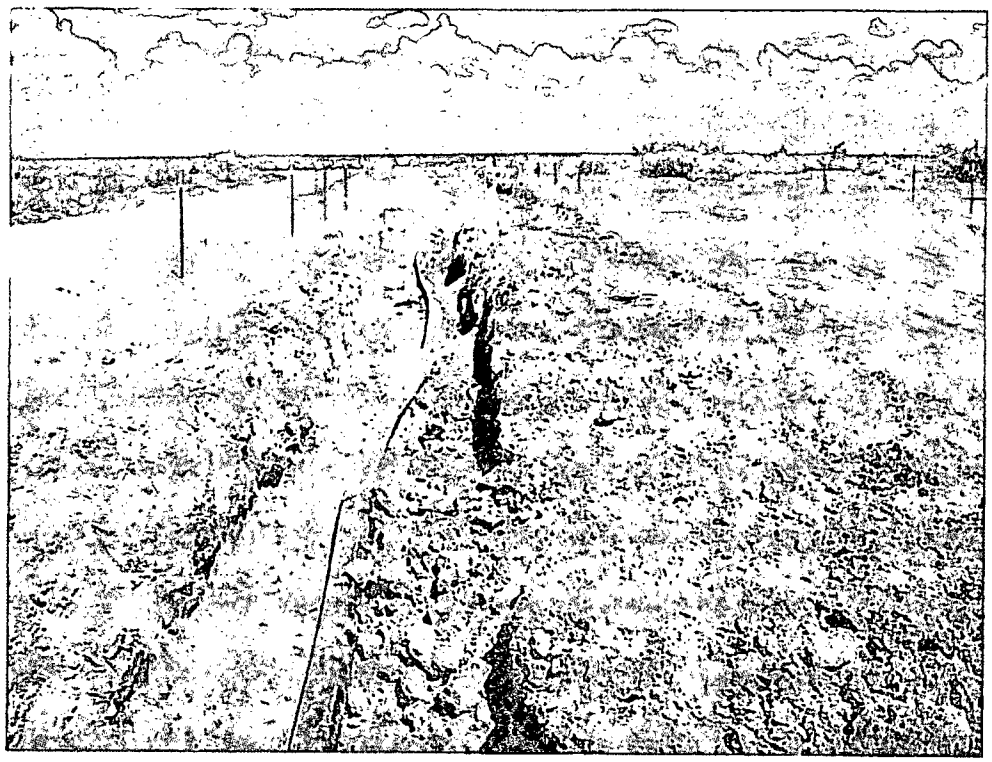


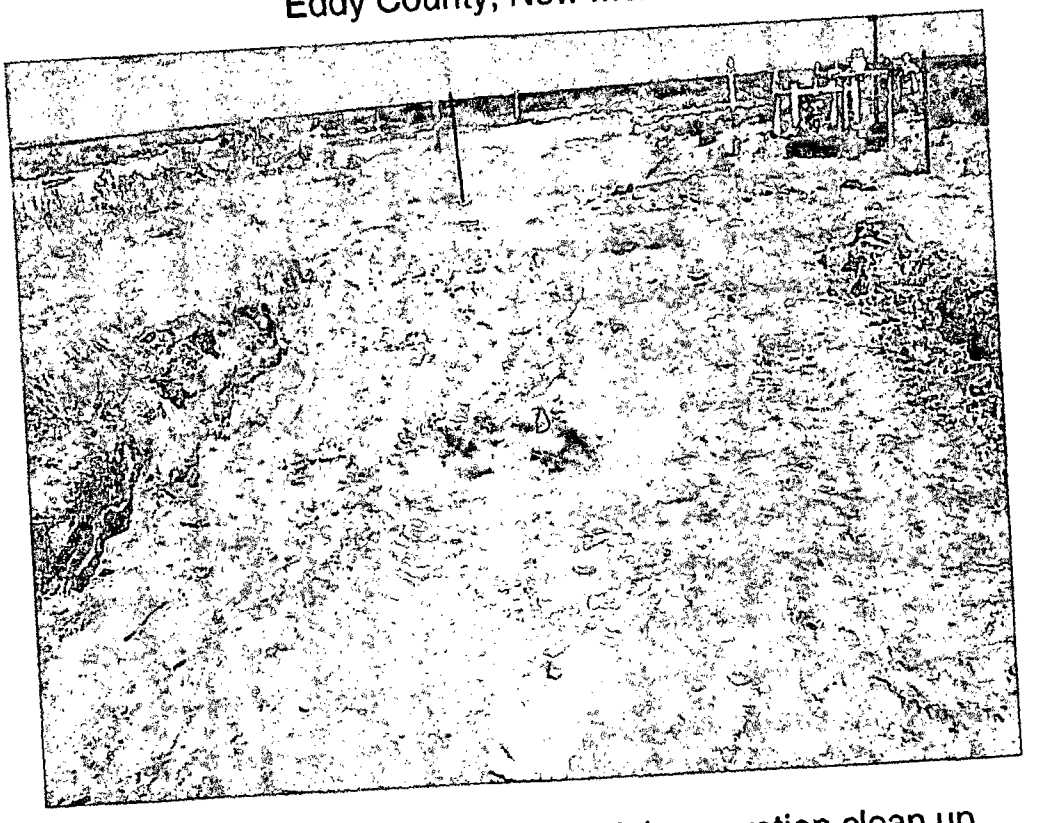
View north – source 6/22/10



View west – 8" line exposed for repairs 6/22/10

COG Operating LLC
Big George 8" Line
Eddy County, New Mexico

TETRA TECH



View east – Tapered ramp of initial excavation clean up

View east – 2' excavation from initial cleanup 6/22/10

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-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 Repor

Name of Company	COG OPERATING LLC	Contact	Pat Ellis
Address	550 W. Texas, Suite 100, Midland, TX 79701	Telephone No.	432-230-0077
Facility Name	BIG GEORGE	Facility Type	SWD

Surface Owner State	Mineral Owner	Lease No. API# 30-015-28759

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	8	17S	29E					Eddy

Latitude 32 50.544 **Longitude** 104 05.886

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 80bbls	Volume Recovered 20bbls
Source of Release 8 inch line	Date and Hour of Occurrence 06/10/2010	Date and Hour of Discovery 06/10/2010 10:00 a.m.
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Mike Bratcher—OCD	
By Whom? Josh Russo	Date and Hour 06/11/2010 9:22 a.m.	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

The 8 inch Big George SWD line was plugged, causing it to rupture. The line was immediately repaired and put back into service.

Describe Area Affected and Cleanup Action Taken.*

Initially 80bbls of produced water was release from the 8 inch Big George line. We were able to recover 20bbls with a vacuum truck. The dimensions of the release are 25' x 90'. (The closest well location to the release is the Hatfield State #1, Unit N, Sec. 8-T17S-R29E, 530 FSL 1650 FWL, Eddy County, NM, API# 30-015-37378, GPS 32.84337 – 104.10024) Tetra Tech will sample the spill site area to delineate any possible contamination from the release and we will present a remediation work plan to the NMOCD for approval prior to any significant remediation work.

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: Josh Russo	Approved by District Supervisor:	
Title: HSE Coordinator	Approval Date:	Expiration Date:
E-mail Address: jrusso@conchoresources.com	Conditions of Approval:	Attached ☐
Date: 06/17/2010 Phone: 432-212-2399		

* Attach Additional Sheets If Necessary

Water Well Data
Average Depth to Groundwater (ft)
COG - Big George
Eddy County, New Mexico

16 South 28 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

16 South 29 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19 110	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

16 South 30 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

17 South 28 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22 79	23	24
30	29	28	27	26	25
31	32	33	34 53	35	36

17 South 29 East

6	5	4	3	2	1
7	8 SITE	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

17 South 30 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

18 South 28 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35 65	36

18 South 29 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

18 South 30 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

New Mexico State Engineers Well Reports

USGS Well Reports

Summary Report

Ike Tavarez
Tetra Tech
1910 N. Big Spring Street
Midland, TX 79705

Report Date: July 2, 2010

Work Order: 10062809

Project Location: Eddy County, NM
Project Name: COG/Big George Line Leaf
Project Number: 114-6400557

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
235970	AH-1 0-1'	soil	2010-06-22	00:00	2010-06-25
235971	AH-1 1-1.5'	soil	2010-06-22	00:00	2010-06-25
235972	AH-1 2-2.5'	soil	2010-06-22	00:00	2010-06-25
235973	AH-1 3-3.5'	soil	2010-06-22	00:00	2010-06-25
235974	AH-1 4-4.5'	soil	2010-06-22	00:00	2010-06-25
235975	AH-1 5-5.5'	soil	2010-06-22	00:00	2010-06-25
235976	AH-1 6-6.5'	soil	2010-06-22	00:00	2010-06-25
235977	AH-1 7-7.5'	soil	2010-06-22	00:00	2010-06-25
235978	AH-1 8-8.5'	soil	2010-06-22	00:00	2010-06-25
235979	AH-1 9-9.5'	soil	2010-06-22	00:00	2010-06-25
235980	AH-2 0-1'	soil	2010-06-22	00:00	2010-06-25
235981	AH-2 1-1.5'	soil	2010-06-22	00:00	2010-06-25
235982	AH-2 2-2.5'	soil	2010-06-22	00:00	2010-06-25
235983	AH-2 3-3.5'	soil	2010-06-22	00:00	2010-06-25
235984	AH-2 4-4.5'	soil	2010-06-22	00:00	2010-06-25
235985	AH-2 5-5.5'	soil	2010-06-22	00:00	2010-06-25
235986	AH-3 0-1'	soil	2010-06-22	00:00	2010-06-25
235987	AH-3 1-1.5'	soil	2010-06-22	00:00	2010-06-25
235988	AH-3 2-2.5'	soil	2010-06-22	00:00	2010-06-25
235989	AH-3 3-3.5'	soil	2010-06-22	00:00	2010-06-25
235990	AH-3 4-4.5'	soil	2010-06-22	00:00	2010-06-25
235991	AH-3 5-5.5'	soil	2010-06-22	00:00	2010-06-25
235992	AH-4 0-1'	soil	2010-06-22	00:00	2010-06-25
235993	AH-4 1-1.5'	soil	2010-06-22	00:00	2010-06-25
235994	AH-4 2-2.5'	soil	2010-06-22	00:00	2010-06-25
235995	AH-4 3-3.5'	soil	2010-06-22	00:00	2010-06-25
235996	AH-4 4-4.5'	soil	2010-06-22	00:00	2010-06-25
235997	AH-4 5-5.5'	soil	2010-06-22	00:00	2010-06-25
235998	AH-4 6-6.5'	soil	2010-06-22	00:00	2010-06-25
235999	AH-4 7-7.5'	soil	2010-06-22	00:00	2010-06-25

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
236000	AH-5 0-1'	soil	2010-06-22	00:00	2010-06-25
236001	AH-5 1-1.5'	soil	2010-06-22	00:00	2010-06-25
236002	AH-5 2-2.5'	soil	2010-06-22	00:00	2010-06-25
236003	AH-5 3-3.5'	soil	2010-06-22	00:00	2010-06-25
236004	AH-5 4-4.5'	soil	2010-06-22	00:00	2010-06-25
236005	AH-5 5-5.5'	soil	2010-06-22	00:00	2010-06-25
236006	AH-6 0-1'	soil	2010-06-22	00:00	2010-06-25
236007	AH-6 1-1.5'	soil	2010-06-22	00:00	2010-06-25
236008	AH-6 2-2.5'	soil	2010-06-22	00:00	2010-06-25
236009	AH-6 3-3.5'	soil	2010-06-22	00:00	2010-06-25

	BTEX				TPH DRO - NEW	TPH GRO
Sample - Field Code	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
235970 - AH-1 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	<2.00
235980 - AH-2 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	<2.00
235986 - AH-3 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	<2.00
235992 - AH-4 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	<2.00
236000 - AH-5 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	<2.00
236006 - AH-6 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	<2.00

Sample: 235970 - AH-1 0-1'

Param	Flag	Result	Units	RL
Chloride		**11800**	mg/Kg	4.00

Sample: 235971 - AH-1 1-1.5'

Param	Flag	Result	Units	RL
Chloride		**14500**	mg/Kg	4.00

Sample: 235972 - AH-1 2-2.5'

Param	Flag	Result	Units	RL
Chloride		**18400**	mg/Kg	4.00

Sample: 235973 - AH-1 3-3.5'

Param	Flag	Result	Units	RL
Chloride		**17900**	mg/Kg	4.00

Sample: 235974 - AH-1 4-4.5'

Param	Flag	Result	Units	RL
Chloride		**15000**	mg/Kg	4.00

Sample: 235975 - AH-1 5-5.5'

Param	Flag	Result	Units	RL
Chloride		**14200**	mg/Kg	4.00

Sample: 235976 - AH-1 6-6.5'

Param	Flag	Result	Units	RL
Chloride		**13200**	mg/Kg	4.00

Sample: 235977 - AH-1 7-7.5'

Param	Flag	Result	Units	RL
Chloride		**914**	mg/Kg	4.00

Sample: 235978 - AH-1 8-8.5'

Param	Flag	Result	Units	RL
Chloride		**485**	mg/Kg	4.00

Sample: 235979 - AH-1 9-9.5'

Param	Flag	Result	Units	RL
Chloride		**257**	mg/Kg	4.00

Sample: 235980 - AH-2 0-1'

Param	Flag	Result	Units	RL
Chloride		**17100**	mg/Kg	4.00

Sample: 235981 - AH-2 1-1.5'

Param	Flag	Result	Units	RL
Chloride		**16200**	mg/Kg	4.00

Sample: 235982 - AH-2 2-2.5'

Param	Flag	Result	Units	RL
Chloride		**13300**	mg/Kg	4.00

Sample: 235983 - AH-2 3-3.5'

Param	Flag	Result	Units	RL
Chloride		**10100**	mg/Kg	4.00

Sample: 235984 - AH-2 4-4.5'

Param	Flag	Result	Units	RL
Chloride		**6470**	mg/Kg	4.00

Sample: 235985 - AH-2 5-5.5'

Param	Flag	Result	Units	RL
Chloride		**892**	mg/Kg	4.00

Sample: 235986 - AH-3 0-1'

Param	Flag	Result	Units	RL
Chloride		**5480**	mg/Kg	4.00

Sample: 235987 - AH-3 1-1.5'

Param	Flag	Result	Units	RL
Chloride		**1290**	mg/Kg	4.00

Sample: 235988 - AH-3 2-2.5'

Param	Flag	Result	Units	RL
Chloride		**1780**	mg/Kg	4.00

Sample: 235989 - AH-3 3-3.5'

Param	Flag	Result	Units	RL
Chloride		<400	mg/Kg	4.00

Sample: 235990 - AH-3 4-4.5'

Param	Flag	Result	Units	RL
Chloride		<400	mg/Kg	4.00

Sample: 235991 - AH-3 5-5.5'

Param	Flag	Result	Units	RL
Chloride		**982**	mg/Kg	4.00

Sample: 235992 - AH-4 0-1'

Param	Flag	Result	Units	RL
Chloride		**3970**	mg/Kg	4.00

Sample: 235993 - AH-4 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4.00

Sample: 235994 - AH-4 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4.00

Sample: 235995 - AH-4 3-3.5'

Param	Flag	Result	Units	RL
Chloride		**213**	mg/Kg	4.00

Sample: 235996 - AH-4 4-4.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4.00

Sample: 235997 - AH-4 5-5.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4.00

Sample: 235998 - AH-4 6-6.5'

Param	Flag	Result	Units	RL
Chloride		**594**	mg/Kg	4.00

Sample: 235999 - AH-4 7-7.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4.00

Sample: 236000 - AH-5 0-1'

Param	Flag	Result	Units	RL
Chloride		**13100**	mg/Kg	4.00

Sample: 236001 - AH-5 1-1.5'

Param	Flag	Result	Units	RL
Chloride		**13200**	mg/Kg	4.00

Sample: 236002 - AH-5 2-2.5'

Param	Flag	Result	Units	RL
Chloride		**13300**	mg/Kg	4.00

Sample: 236003 - AH-5 3-3.5'

Param	Flag	Result	Units	RL
Chloride		**7790**	mg/Kg	4.00

Sample: 236004 - AH-5 4-4.5'

Param	Flag	Result	Units	RL
Chloride		**495**	mg/Kg	4.00

Sample: 236005 - AH-5 5-5.5'

Param	Flag	Result	Units	RL
Chloride		**812**	mg/Kg	4.00

Sample: 236006 - AH-6 0-1'

Param	Flag	Result	Units	RL
Chloride		**12500**	mg/Kg	4.00

Sample: 236007 - AH-6 1-1.5'

Param	Flag	Result	Units	RL
Chloride		**5940**	mg/Kg	4.00

Sample: 236008 - AH-6 2-2.5'

Param	Flag	Result	Units	RL
Chloride		**792**	mg/Kg	4.00

Sample: 236009 - AH-6 3-3.5'

Param	Flag	Result	Units	RL
Chloride		**401**	mg/Kg	4.00