

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303)894-2100 Fax:(303)894-2109



FOR OGCC USE ONLY

Received
1/6/2012
Rifle COGCC

SPILL/RELEASE REPORT

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

Spill report taken by:

FACILITY ID:

OPERATOR INFORMATION

Name of Operator: _____ OGCC Operator No: _____	Phone Numbers No: _____ Fax: _____ E-Mail: _____
Address: _____	
City: _____ State: _____ Zip: _____	
Contact Person: _____	

DESCRIPTION OF SPILL OR RELEASE

Date of Incident: _____ Facility Name & No.: _____	County: _____
Type of Facility (well, tank battery, flow line, pit): _____	QtrQtr: _____ Section: _____
Well Name and Number: _____	Township: _____ Range: _____
API Number: _____	Meridian: _____
Specify volume spilled and recovered (in bbls) for the following materials: Oil spilled: _____ Oil recov'd: _____ Water spilled: _____ Water recov'd: _____ Other spilled: _____ Other recov'd: _____	
Ground Water impacted? Yes No	Surface Water impacted? Yes No
Contained within berm? Yes No	Area and vertical extent of spill: _____x_____
Current land use: _____ Weather conditions: _____	
Soil/geology description: _____	
IF LESS THAN A MILE , report distance IN FEET to nearest.... Surface water: _____ wetlands: _____ buildings: _____	
Livestock: _____ water wells: _____ Depth to shallowest ground water: _____	
Cause of spill (e.g., equipment failure, human error, etc.): _____ Detailed description of the spill/release incident: _____	

CORRECTIVE ACTION

Describe immediate response (how stopped, contained and recovered):
Describe any emergency pits constructed:
How was the extent of contamination determined:
Further remediation activities proposed (attach separate sheet if needed):
Describe measures taken to prevent problem from reoccurring:

OTHER NOTIFICATIONS

List the parties and agencies notified (County, BLM, EPA, DOT, Local Emergency Planning Coordinator or other).

Date	Agency	Contact	Phone	Response

Spill/Release Tracking No: **2222073**

J16 WELL PAD Spill Report– FORM 19 NARRATIVE

Date of Incident – 12/26/2011

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Detailed description of the spill/release incident:

This Form 19 narrative was prepared and submitted in accordance with COGCC Rule 906 for the discovery of a spill/release transfer mud from pits to centrifuge unit. Attached is a topographic map of the location, and a site sketch of the spill.

Describe immediate response (how stopped, contained and recovered):

A BOS centrifuge unit operator had arrived on location to dewater mud with the centrifuge unit. During transfer of mud from pits the operator did not check alignment of valves/covers. A valve unit located on the outside of the centrifuge unit was open and discharged approximately 7 bbls of drilling mud onto the ground between the centrifuge unit and the pit(s)

Describe any emergency pits constructed:

No emergency pits were constructed.

How was the extent of contamination determined?:

An initial site investigation was conducted on December 30, 2011 and estimated area of 705 ft² was determined to be impacted. The impacted depth was less than 6".

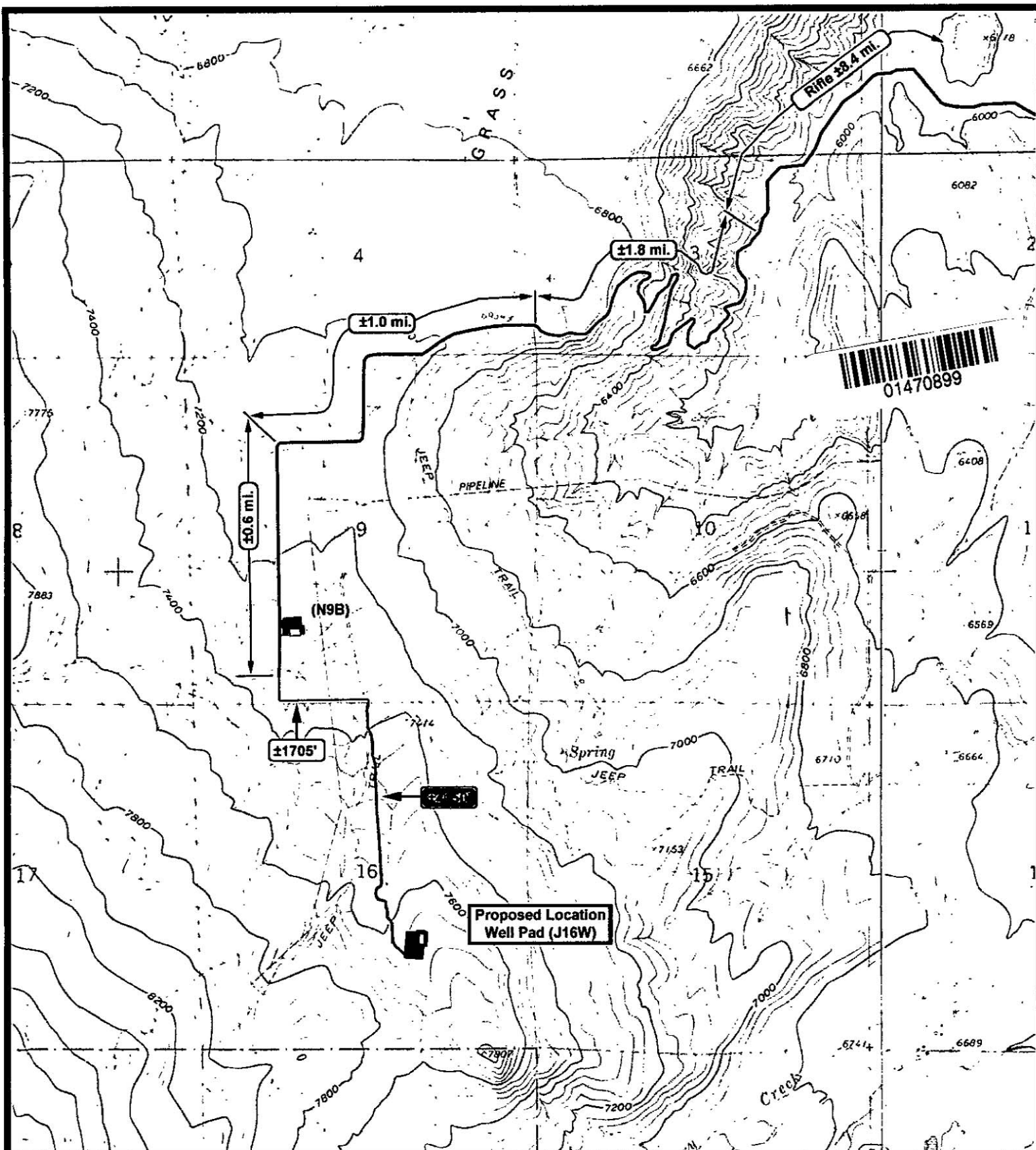
One analytical sample was collected from the heaviest saturated area (at discharge point of release), and will be analyzed for table 910-1 list to evaluate if impacts occurred.

Further remediation activities proposed (attach separate sheet if needed):

If required a Form 27 will be submitted if remedial activities are required if analytical values indicate impacts to the soil. Below is a summary of activities that will take place to ensure proper remedial action of the spill area: All drilling mud was removed from the soil. If impacts are associated with the spill; the source area will be removed and conformation samples will be collected.

Describe measures taken to prevent problem from reoccurring:

Communication to the responsible party was made to walk around and check the equipment prior to use.



EnCana Oil & Gas Inc.

Well Pad (J16W)
SEC. 16, T7S, R93W, 6th P.M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: bgm

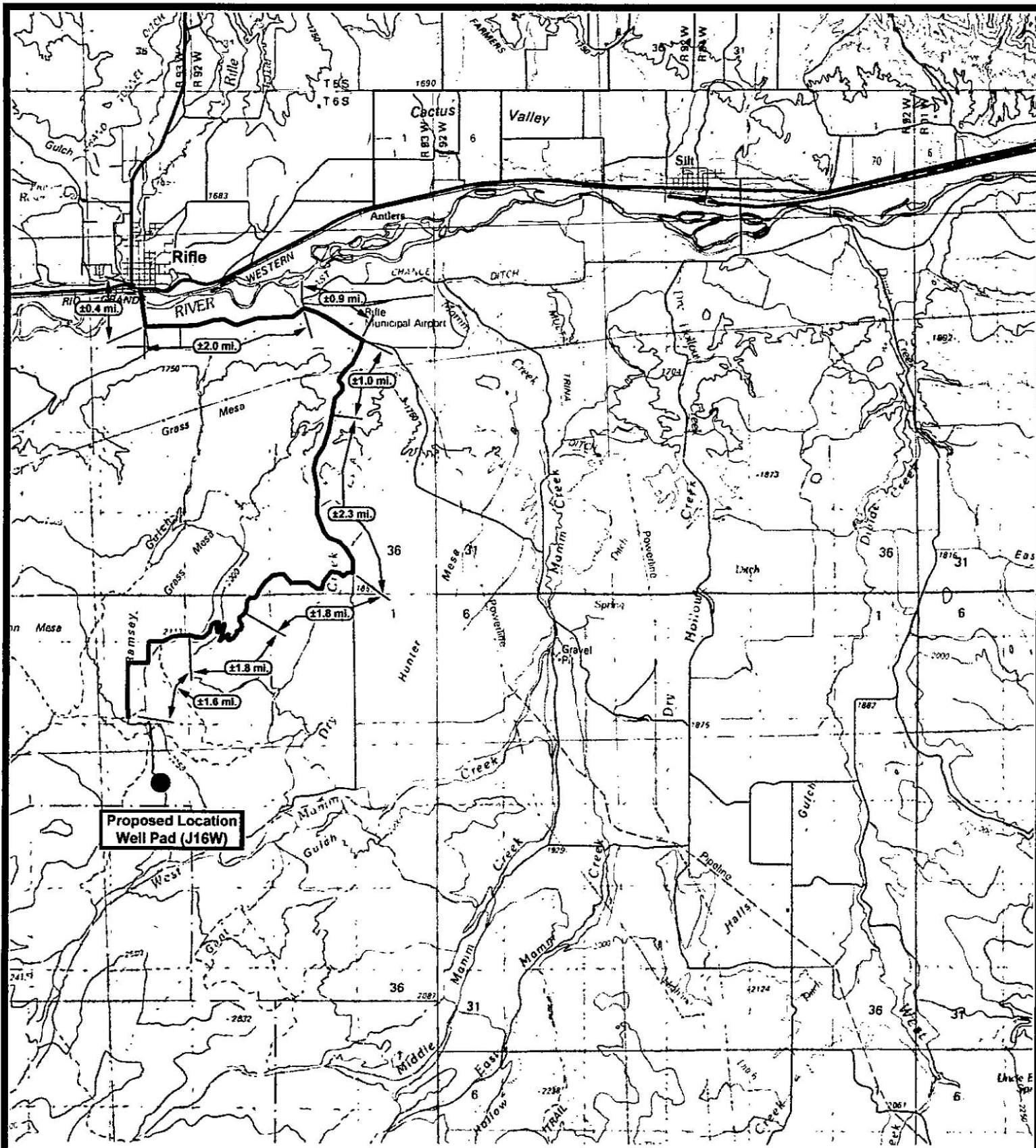
DATE: 07-30-2004

Legend

- Existing Road
- Proposed Road
- Two-Track to Upgrade

"B"

SHEET
10
 OF 11



EnCana Oil & Gas Inc.

Well Pad (J16W)
SEC. 16, T7S, R93W, 6th P.M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000

DRAWN BY: bgm

DATE: 07-30-2004

Legend

Existing Road
 Proposed Access

"A"

SHEET
9
 OF 11

M:\CLIENTS\RULE\ENCANA\J16W\J16W.DWG-LAYOUT1 01/06/2012 3:15PM

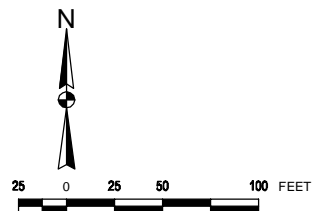


NOTE: Site Location 39.4431° N, -107.7754° W
NW1/4 SE1/4, Section 16, T7S, R93W

LEGEND

✕ Drilling Mud Spill Location

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1/6/2012
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Rule Engineering, LLC
Solutions to Regulations for Industry


encana
natural gas

J16W Drilling Mud Spill
Garfield County, Colorado

DATE: 11/7/11

FILE: J16W.dwg

FIGURE: 1

	PICEANCE BASIN ENVIRONMENTAL COMPLIANCE GROUP FIELD SAMPLING DATA FORM	Document No: ECG - F001
		Revised By - Date: C. Hines - 07/09/2010
		Reviewed By - Date: B. Kieding - 07/10/10
		Approved By - Date: B. Middleton - 07/10/10

General Information

Document purpose: this form is intended to document multiple samples collected from different media, at one facility location in support of the Site Clearance Program.

Naming convention: is important to support the identification of the location, sampling area and media at the location, and date it was sampled (Location - Cardinal Direction and Media Type - Date). Include cardinal direction if multiple samples are collected from the same sampling media wherever possible (i.e. "N9W - NW Background - 022610" vs. "N9W - SW Background - 022610").

Sampler: Garrett WALTSAK / scotty MANN

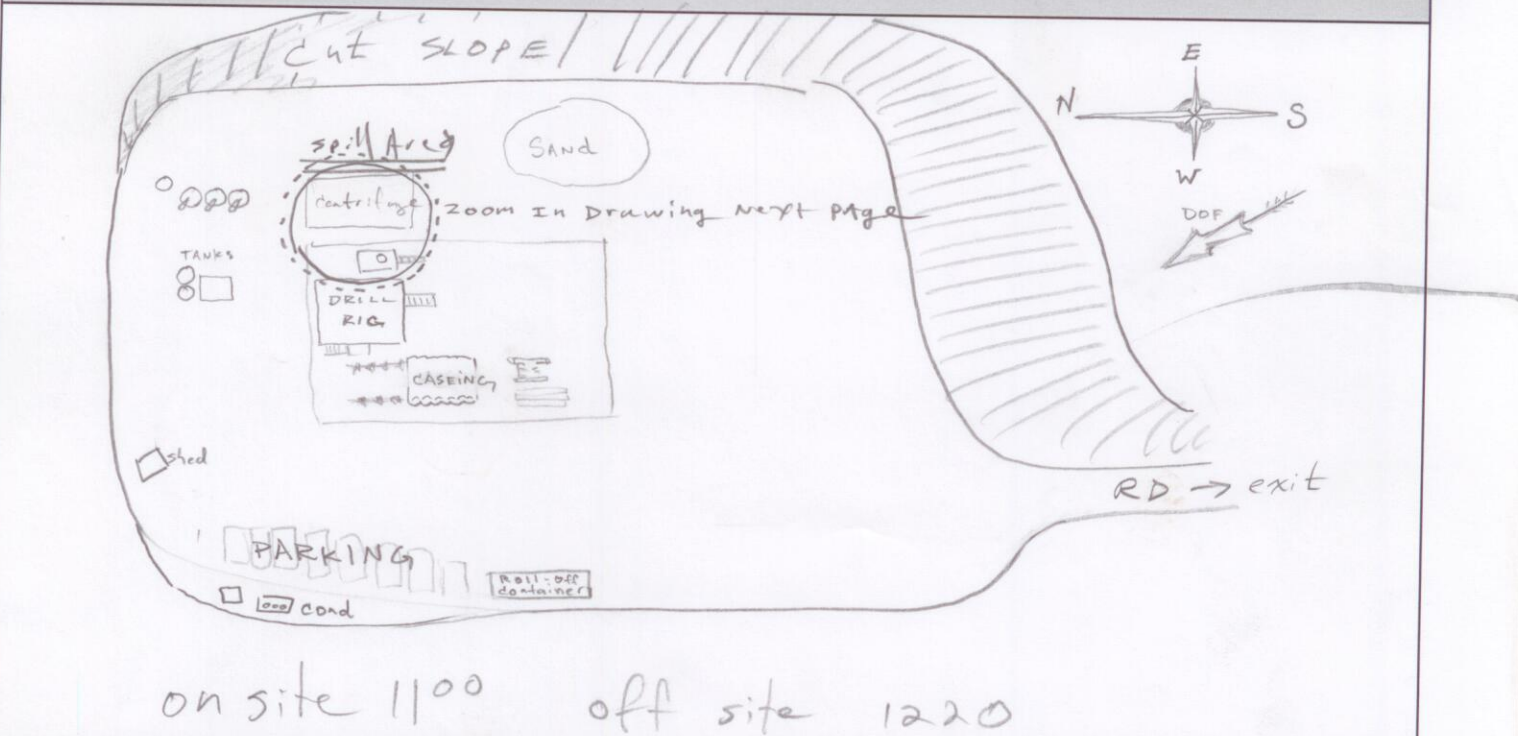
Location: J16 W

Date of Sample: 12/30/11

Sample ID:	Time of Sample:	Lat (WGS 84):	Long (WGS 84):	Number of containers:	Composite or Grab:
next page					


Procedural Directions:

1. Take photos of location and sampled media.
2. Take GPS point(s) of sample locations, including composite points.
3. Prepare site sketch below (Include sample locations, media dimensions, other waste not previously identified, estimated volumes of all waste on location, and color and texture of all waste on location).

Site Sketch:**Follow Up Procedures**

1. Create "FieldData" folder within the appropriate site folder in the SITE CLEARANCE directory. (If you don't know where this is...ASK!)
2. Scan document to PDF and save in sampling field notes folder, using the name convention Location - Field Notes (Date) (i.e. "PD30 - Field Notes (06-10-2010)")
3. Create "Photos" folder within "FieldData" folder and insert all photos taken during sampling event. Do not create an additional folder in the "Photos" folder. Use the camera wizard for consistent naming of photos: (i.e. "PD30 - Pit Sampling (07-09-2010)")
4. Provide GPS unit to Chris Hines or Blair Rollins for data download.

2/3

	PICEANCE BASIN ENVIRONMENTAL COMPLIANCE GROUP FIELD SAMPLING DATA FORM	Document No: ECG - F001
		Revised By - Date: C. Hines - 07/09/2010
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Sampler: GARRETT WATSAK / SCOTTY MANN **Location:** J16W **Date of Sample:** 12/30/11

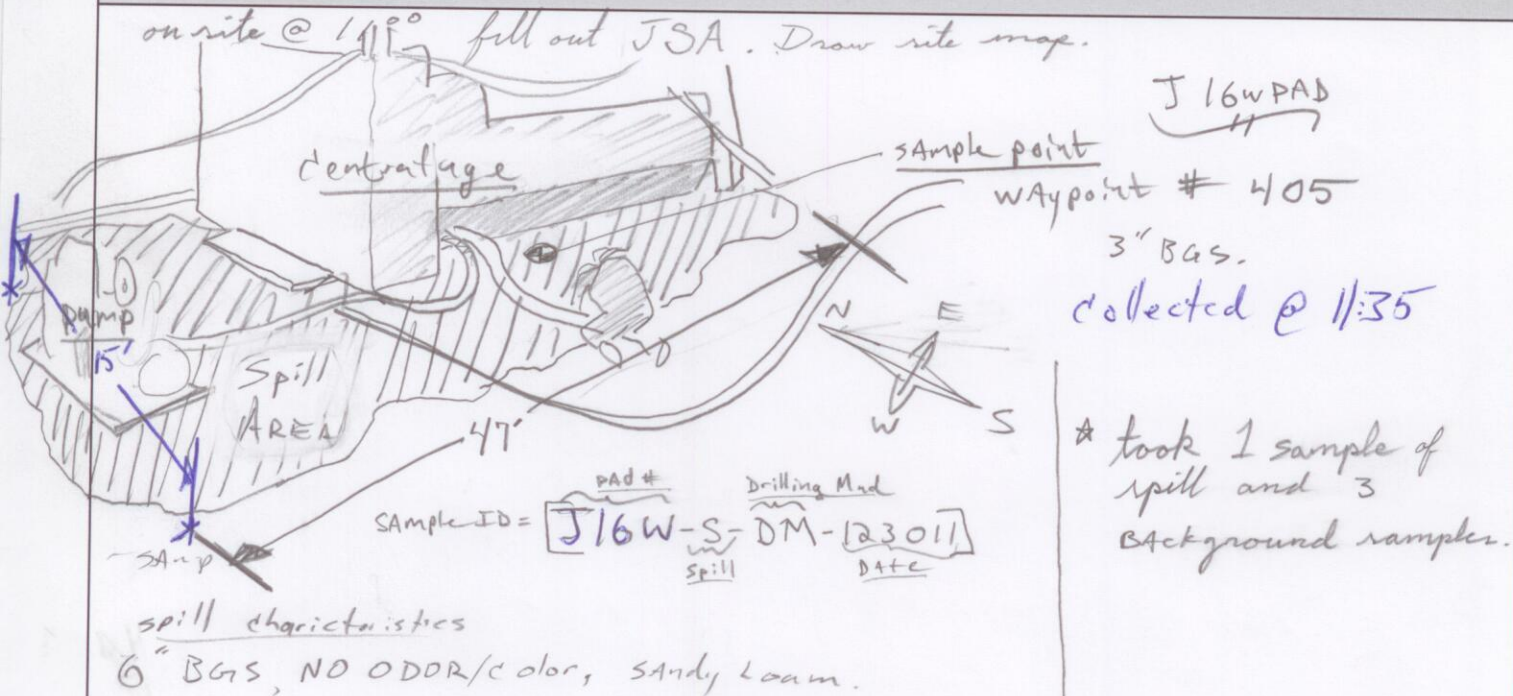
Sample ID:	J16W-S-DM-123011	Time of Sample:	1135	Lat (WGS 84):	39.44965	Long (WGS 84):	107.78524	Number of containers:	3	Composite or Grab:	G
	J16W-BG1-123011		1205		39.44268		107.77721		2		G
	J16W-BG2-123011		1215		39.44270		107.77736		2		I
	J16W-BG3-123011		1220		39.44254		107.77753		2		I

Procedural Directions:

1. Take photos of location and sampled media.
2. Take GPS point(s) of sample locations, including composite points.
3. Prepare site sketch below (Include sample locations, media dimensions, other waste not previously identified, estimated volumes of all waste on location, and color and texture of all waste on location).

Site Sketch:

on site @ 11:35 fill out JSA. Draw site map.



centralage

Spill AREA

Sample point

Waypoint # 405

3" BGs.

collected @ 11:35

* took 1 sample of spill and 3 Background samples.


Sample ID = J16W-S-DM-123011

spillage characteristics

6" BGs, NO ODDR/color, Sandy Loam.

Follow Up Procedures

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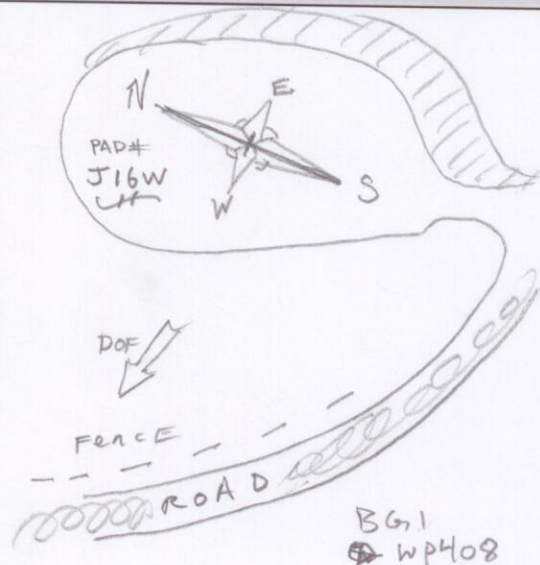
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Sampler: Gareth Waltak / Scotty Mann **Location:** J16W **Date of Sample:** 12/30/11

Sample ID:	Time of Sample:	Lat (WGS 84):	Long (WGS 84):	Number of containers:	Composite or Grab:

Procedural Directions:

1. Take photos of location and sampled media.
2. Take GPS point(s) of sample locations, including composite points.
3. Prepare site sketch below (Include sample locations, media dimensions, other waste not previously identified, estimated volumes of all waste on location, and color and texture of all waste on location).

Site Sketch:

collect Back Ground
Samples @ 6" deep

SAMPLE ID

[J16W-BG1-123011]
Pad # Background

Background
BG2 WP407

BG3 WP406

Follow Up Procedures

1. Create "FieldData" folder within the appropriate site folder in the SITE CLEARANCE directory. (If you don't know where this is...ASK!)
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