

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**  
**3/29/2012**

**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: <u>Encana Oil &amp; Gas (USA) Inc.</u>	OGCC Operator No: <u>100185</u>	Phone Numbers
Address: <u>2717 County Road 215, Suite 100</u>		No: <u>970 285-2653</u>
City: <u>Parachute</u>	State: <u>CO</u> Zip: <u>81635</u>	Fax: <u>970 285-2705</u>
Contact Person: <u>Chris Hines - Environmental Field Coordinator</u>		E-Mail: <u>christopher.hines@encana.com</u>

**DESCRIPTION OF SPILL OR RELEASE**

Date of Incident: <u>03/07/2012</u>	Facility Name & No.: <u>N. PARACHUTE / J22 596</u>	County: <u>Garfield</u>
Type of Facility (well, tank battery, flow line, pit): <u>J22 PIT</u>	Well Name and Number: <u>335794 (Location ID)</u>	QtrQtr: <u>NWSE</u> Section: <u>22</u>
API Number: <u>281088 (Facility ID)</u>	Specify volume spilled and recovered (in bbls) for the following materials:	Township: <u>5S</u> Range: <u>96W</u>
Oil spilled: <u>unknown</u> Oil recov'd: <u>NA</u>	Water spilled: <u>unknown</u> Water recov'd: <u>NA</u>	Meridian: <u>6th</u>
Ground Water impacted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Surface Water impacted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Contained within berm? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Area and vertical extent of spill: <u>9,250 sq.ft [area] x variable [depth]</u>	
Current land use: <u>Rangeland</u>	Weather conditions: <u>NA</u>	
Soil/geology description: <u>Nihill channery loam, 6 to 25 percent slopes.</u>		
IF LESS THAN A MILE, report distance IN FEET to nearest.... Surface water: <u>200</u> wetlands: <u>unknown</u> buildings: <u>NA</u>		
Livestock: <u>NA</u> water wells: <u>3,600</u> Depth to shallowest ground water: <u>&gt;30</u>		
Cause of spill (e.g., equipment failure, human error, etc.): <u>equipment failure</u> Detailed description of the spill/release incident:		

**CORRECTIVE ACTION**

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

Describe any emergency pits constructed:  
See attached

How was the extent of contamination determined:  
See attached

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

Describe measures taken to prevent problem from reoccurring:  
See attached

**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: **2223744**

## NARRATIVE ATTACHMENT - FORM 19

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### J22 North Parachute Ranch Pit Closure (Remediation # 6893)

Date of Discovery – 03/07/2012

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#### **Detailed description of the spill/release incident:**

This Form 19 was prepared and submitted in accordance with COGCC Rule 905.c for the discovery of a spill/release during a pit closure. This form submittal also (may) include(s) information indicated in the Form 27 submitted for this project, Remediation # 6893. The facility ID number for the J22 pit is 281088. The release and liner failure was identified in the pit when the soil beneath the liner was sampled in accordance with Rule 905.b.(4). The Date of Incident is the date that sample results were received which identified elevated levels of COGCC Table 910-1 constituents of concern.

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

In accordance with COGCC Rule 905.b, a Form 27 was also submitted for this project. The Notification of Completion prepared for this location will detail remediation efforts.

#### **Describe any emergency pits constructed:**

No emergency pits were constructed.

#### **How was the extent of contamination determined?:**

In accordance with COGCC Rule 905.b, representative grab samples were collected from the pit bottom after removal of the pit liner and were analyzed for comparison to the allowable concentration identified in Table 910-1. Sample analysis indicated total petroleum hydrocarbon (TPH) to be above the allowable concentration in one (1) below liner sample. Sample analysis also indicated sodium absorption ratio (SAR), benzene, and arsenic to be in one below liner sample that was above the allowable concentration for Table 910-1. The attached site diagram illustrates sample location points.

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

In accordance with COGCC Rule 905.b, a Form 27 was also submitted for this project. The Notification of Completion prepared for this location will detail remediation efforts.

#### **Describe measures taken to prevent problem from reoccurring:**

All pits are constructed and maintained in accordance with COGCC Rules 902, 903, 904, and 905.



**J22 Storage Pit  
Facility ID: 281088**

**West Fork**  
Grand Valley Field  
(North Parachute Ranch)  
Garfield County, Colorado  
Revised: March 27, 2012

**encana**

natural gas

0 1,300 2,600 3,900  
Feet

Encana Site Boundary

Access Road

Township Boundary

**Surface Ownership**

Not Identified Below (clear)

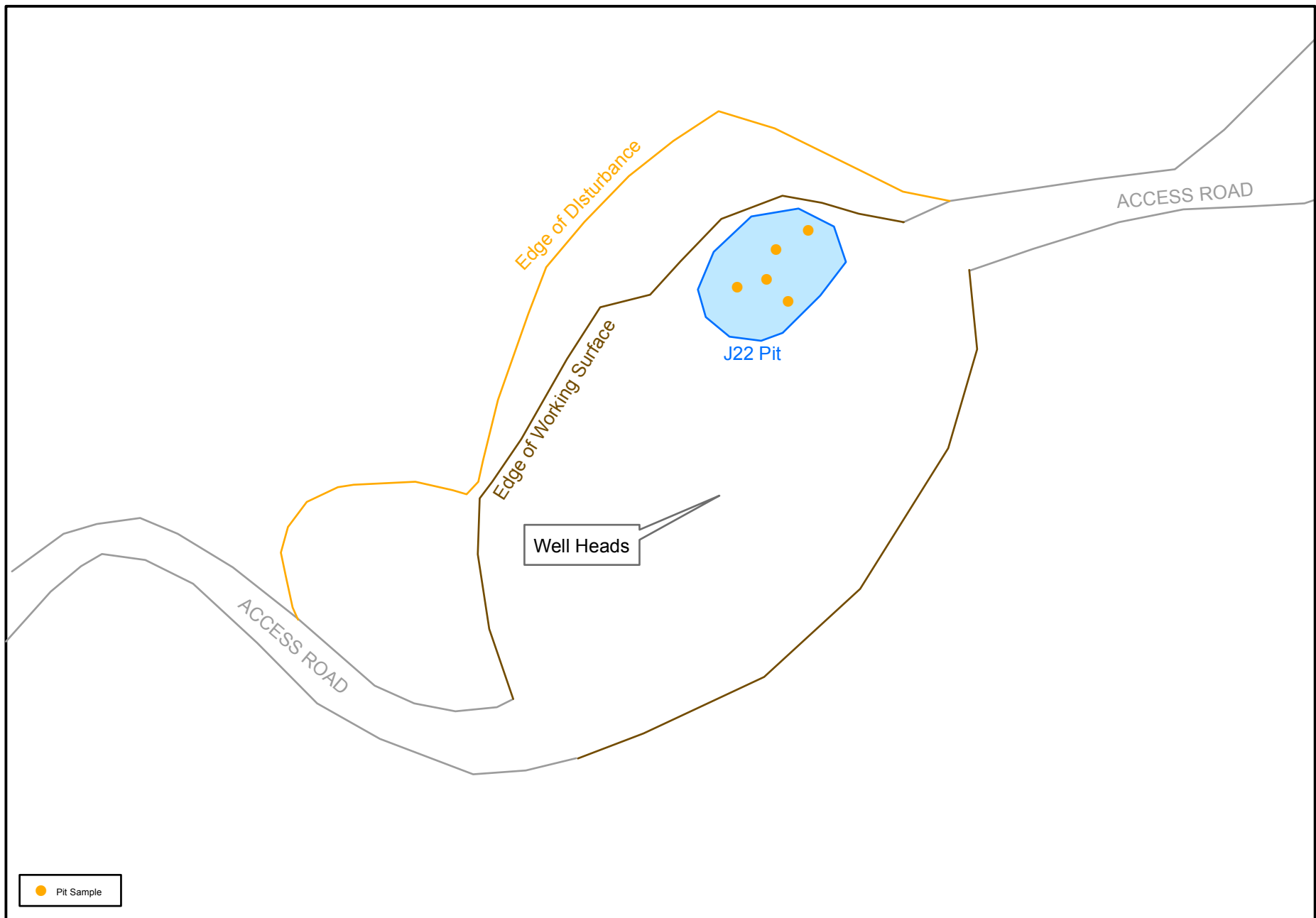
BLM (transparent)

CDOW (transparent)

EnCana (transparent)

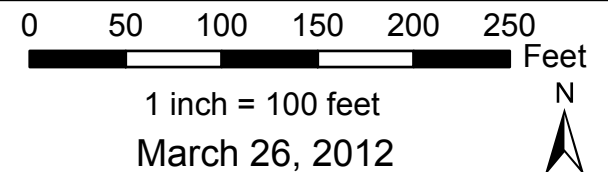
USFS (transparent)





Encana Oil and Gas

**J22 Site Diagram**  
NWSE, Section 22, T5S, R96W, 6th PM  
Garfield County, Colorado



TO ADD A RECORD, RIGHT CLICK ON ONE OF THE ROW HEADINGS ABOVE AND CLICK "Insert". This approach will maintain the table formatting. Do not worry about where you insert the row, the data can be sorted appropriately later.