

State of Colorado
Oil and Gas Conservation Commission

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



FOR OGCC USE ONLY

RECEIVED
5/8/2013

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>Bill Barrett Corporation</u> COGCC Operator No <u>10071</u>	Phone Numbers
Address: <u>112 Red Feather Trail</u>	No: <u>(970) 876-1959</u>
City: <u>Silt</u> State: <u>CO</u> Zip: <u>81652</u>	Fax: <u>(970) 876-0981</u>
Contact Person: <u>Scott Ghan</u>	Email: <u>sghan@billbarrettcorp.com</u>

DESCRIPTION OF SPILL OR RELEASE

Date of Incident: <u>4/26/2013</u> Facility Name & No: <u>GEISKE - 66S92W / 26SWNE</u>	County: <u>Garfield</u>
Type of Facility (well, tank battery, flow line, pit): <u>Tank Battery</u>	QtrQtr: <u>SWNE</u> Section: <u>26</u>
Well Name and Number: <u>Geiske 42A-26-692</u>	Township: <u>6S</u> Range: <u>92W</u>
API Number: <u>05-045-14323</u>	Meridian: <u>6th</u>
Specify volume spilled and recovered (in bbls) for the following materials:	
Oil spilled: <u>28</u> Oil recov'd: <u>28</u> Water spilled: <u>5</u> Water recov'd: <u>5</u> Other spilled: <u>0</u> Other recov'd <u>0</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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Area and vertical extent of spill: <u>10' X 3'</u> <u>0.33'</u>
Current land use: <u>Agriculture</u>	Weather conditions: <u>Sunny ~60°</u>
Soil/geology description: <u>Potts loam, 6 to 12 percent slopes</u>	
IF LESS THAN A MILE , report distance IN FEET to nearest ... Surface water: <u>1,055' SE</u> wetlands: <u>NA</u> buildings: <u>530' S</u>	
Livestock: <u>unknown</u> Water wells: <u>407' S</u> Depth to shallowest ground water: <u>~30'</u>	
Cause of spill (e.g. equipment failure, human error, etc.): <u>Human Error</u> Detailed description of the spill/release incident: On April 26, 2013, it was discovered that the contract wire line company failed to close the casing valve on Geiske 32C. Production fluid was isolated to one 300 barrel tank resulting in an overflow into the lined, secondary containment at the tank battery. A topographic site location map is provided as Figure 1.	

CORRECTIVE ACTION

Describe immediate response (how stopped, contained and recovered):
Upon discovery, the casing valve was immediately closed. Bill Barrett Corporation (BBC) contractors removed the condensate and produced water from the containment via vacuum truck and transported it offsite for recycling at BBC's centralized water facility. The ballast material was flushed with fresh water and detergent to remove any residual hydrocarbons. A small amount of condensate and produced water overspray impacted soil adjacent to the lined containment. The 10-15 gallons of condensate/produced water overspray that accumulated on the surface soil was excavated and removed. The resulting excavation was a 5-foot diameter excavation, approximately 2.5 feet deep. Photographs of the limited excavation are included as Attachment 1. The impacted soil removed from the excavation will be disposed of properly. BBC contractors collected a sample to screen the soil at the bottom of the shallow excavation (Figure 2) with a photo-ionization detector (PID) to evaluate if petroleum hydrocarbon impact had been sufficiently removed. The PID screening indicated that the soil was compliant with a volatile organic compound detection of 16.4 parts per million. BBC personnel visually inspected the exterior of the lined steel containment and found no evidence that the liner system had been compromised. The tank battery continues to operate at the facility.

Describe any emergency pits constructed: NA

How was the extent of contamination determined?
The majority of the release was contained within the lined, steel containment. A limited amount of overspray (10-15 gallons) accumulated adjacent to the lined, secondary containment. As the overspray was only surficial, it was delineated visually during excavation and removal.

Further remediation activities proposed (attach separate sheet if needed):
As the entire volume of released oil and produced water was recovered or excavated and the containment was flushed and washed to remove any residual hydrocarbons, BBC is requesting a No Further Action determination for this release.

Describe measures taken to prevent problem from reoccurring:
BBC will discuss the incident with contractors and provide training.

OTHER NOTIFICATIONS

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

Date	Agency	Contact	Phone	Response
4/26/2013	COGCC	Chris Canfield	970-625-2497 Ext. 3	Notified of release
4/26/2013	COGCC	Alex Fischer	303-894-2100 Ext. 5138	Notified of release
4/26/2013	COGCC	Carlos Lujan	970-625-2497 Ext. 6	Notified of release

Spill/Release Tracking No: **2145502**

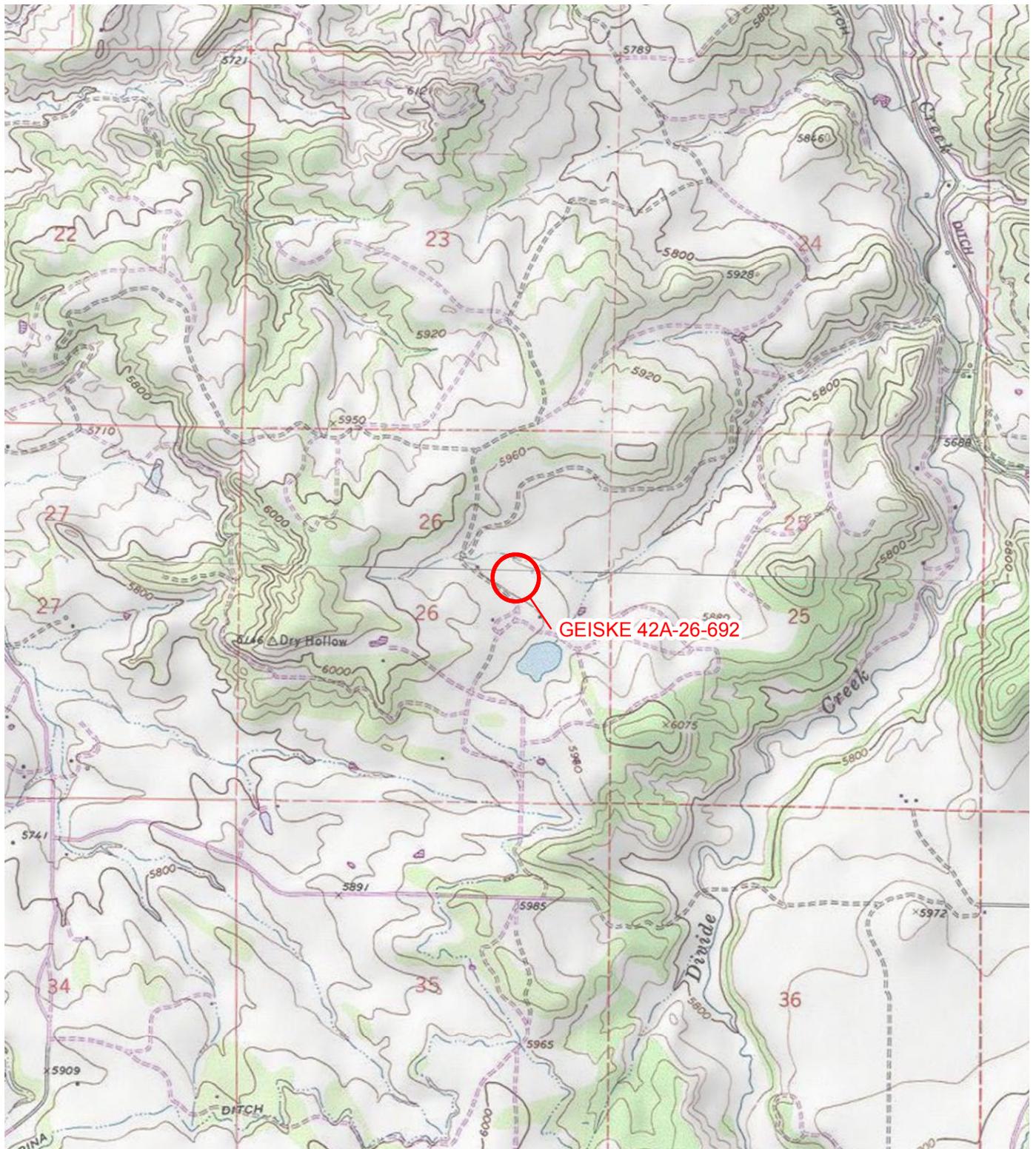


IMAGE COURTESY OF ESRI/USGS

LEGEND

 SITE LOCATION

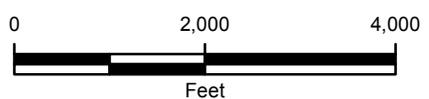


FIGURE 1
SITE LOCATION MAP
GEISKE 42A-26-692
SWNE SEC 26-T6S-R92W
GARFIELD COUNTY, COLORADO
BILL BARRETT CORPORATION



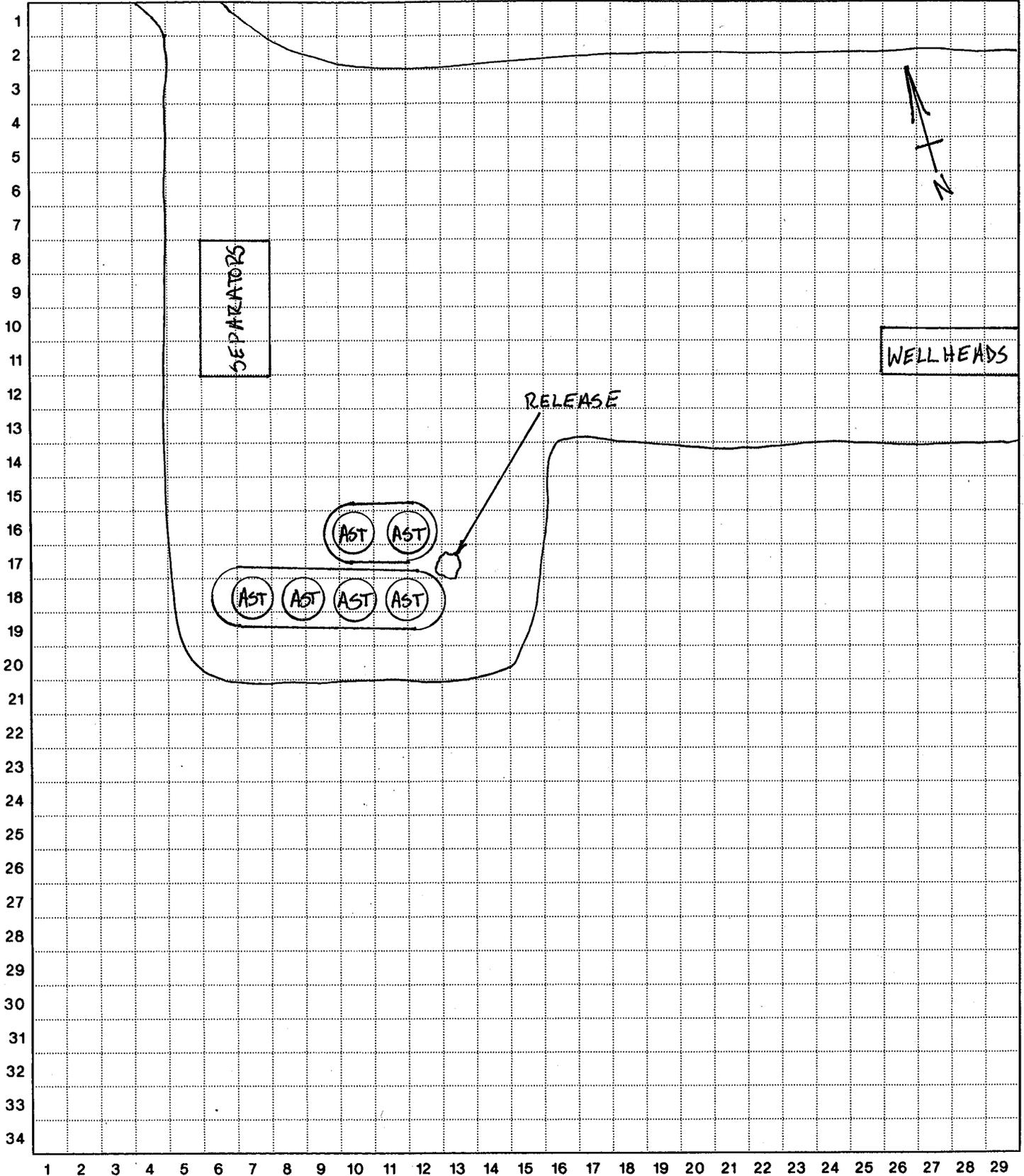
FIGURE 2



PROJECT GEISKE 42A-26-692
PROJECT MANAGER BRIAN DOLEK
JOB No. _____
LOCATION _____

DATE 5/6/2013
CONT. No. _____
BY CM CHK'D _____
SHEET No. 1 OF 1

95LT0038 10/1997



ATTACHMENT 1

**GEISKE 42A-26-692 FORM 19 PHOTOGRAPHS
GARFIELD COUNTY, COLORADO
BILL BARRETT CORPORATION**



Photo 1 – Overspray excavation, approximate 5 foot radius by 2.5 feet deep.



Photo 2 – Overspray excavation bottom.