

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 Rifle
COGCC office
5/2/2011

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:

412851

OPERATOR INFORMATION

Name of Operator: <u>Bill Barrett Corporation</u>	OGCC 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>4/19/2011</u>	Facility Name & No: <u>Miller 10</u>	County: <u>Garfield</u>	Section 6
Type of Facility (well, tank battery, flow line, pit): <u>Well pad</u>		QtrQtr: <u>NWSE</u>	Section: <u>31</u>
Well Name and Number: <u>Miller Federal #24D-31-691</u>		Township: <u>7S</u>	Range: <u>91W</u>
API Number: <u>05-045-18660</u>		Meridian: <u>6th</u>	
Specify volume spilled and recovered (in bbls) for the following materials:			
Oil spilled: <u>8.5</u>	Oil recov'd: <u>0</u>	Water spilled: <u>8.5</u>	Water recov'd: <u>0</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>20 ft X 64 ft</u> x <u>10 ft deep</u>		
Current land use: <u>Rangeland</u>		Weather conditions: <u>Rain ~40°</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>1,500' E</u> wetlands: <u>NA</u> buildings: <u>2,600' NE</u>			
Livestock: <u>unknown</u> Water wells: <u>2,215' NE</u> Depth to shallowest ground water: <u>~114</u>			
Cause of spill (e.g. equipment failure, human error, etc.): <u>Human error</u> Detailed description of the spill/release incident: <u>A 3" diameter condensate/produced water line was punctured by a contractor setting deadmen at the facility. Condensate/produced water was discovered once it had risen to the pad surface.</u>			

CORRECTIVE ACTION

Describe immediate response (how stopped, contained and recovered): <u>BBC immediately shut in the wells after the release was discovered. Condensate/produced water on the pad surface was removed by a vacuum truck. BBC potholed and visually inspected the dump lines to determine the extent of damage. Additionally, BBC contractors excavated approximately 396 cubic yards of impacted soil from the release area.</u>
Describe any emergency pits constructed: <u>NA</u>
How was the extent of contamination determined? <u>The extent of soil impact was delineated via excavation. Impacted soil was removed from the release area and is currently being staged in a lined containment onsite.</u>
Further remediation activities proposed (attach separate sheet if needed): <u>Eleven soil samples were collected from the extent of the excavation on 3/20/11. BBC will submit a subsequent Form 27 to the COGCC once the analytical results have been received. See attached Figures 1 and 2.</u>
Describe measures taken to prevent problem from reoccurring: <u>Additional measures will be taken when processing line locate requests.</u>

OTHER NOTIFICATIONS

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

Date	Agency	Contact	Phone	Response
4/19/2011	Landowner	Marty Miller	970-309-3490	Ok with emergency response activities

Spill/Release Tracking No: **02597006**

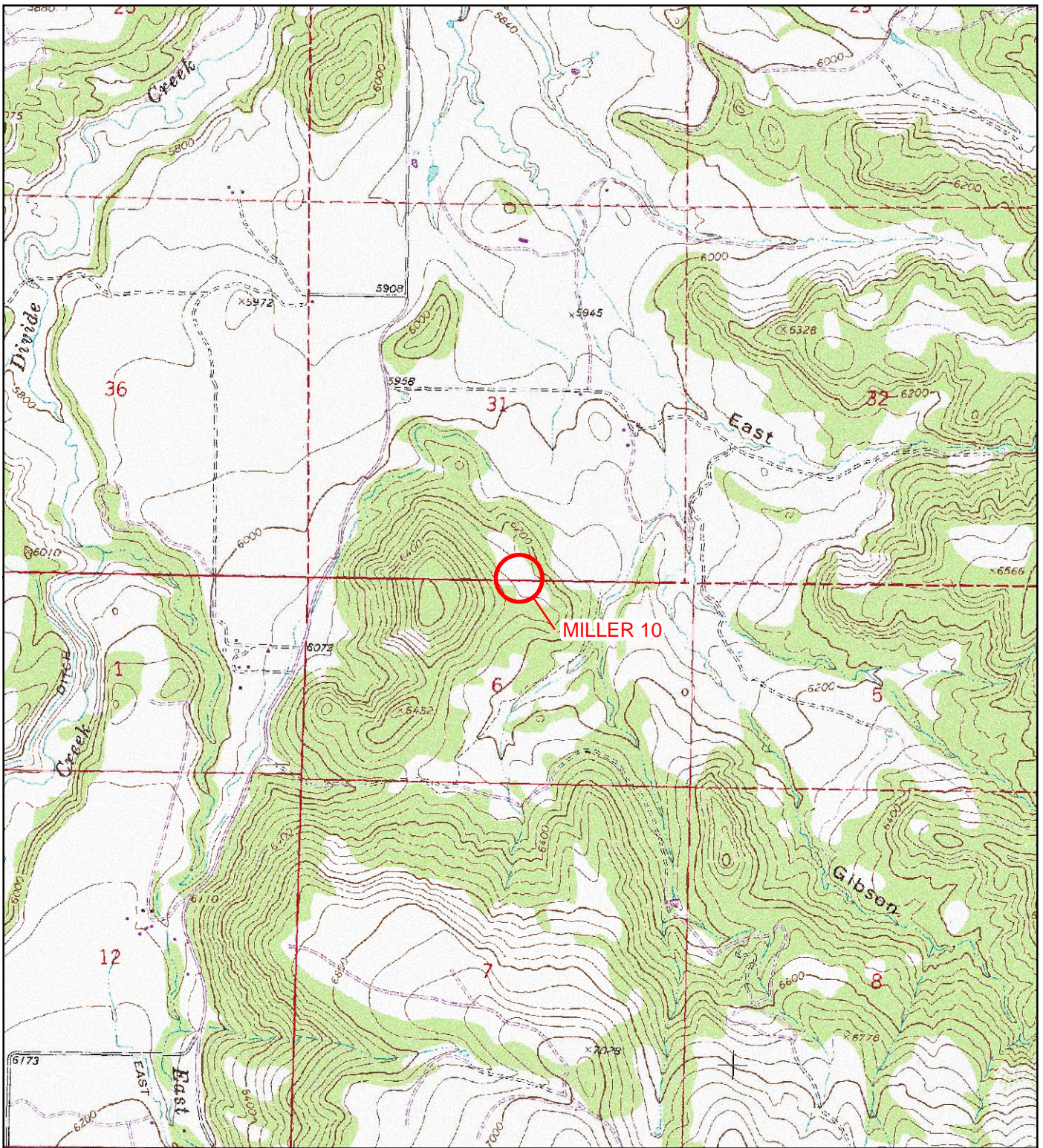


IMAGE COURTESY OF USDA/NRCS, VARIOUS DATES

LEGEND

○ SITE LOCATION

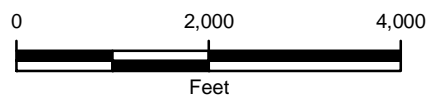
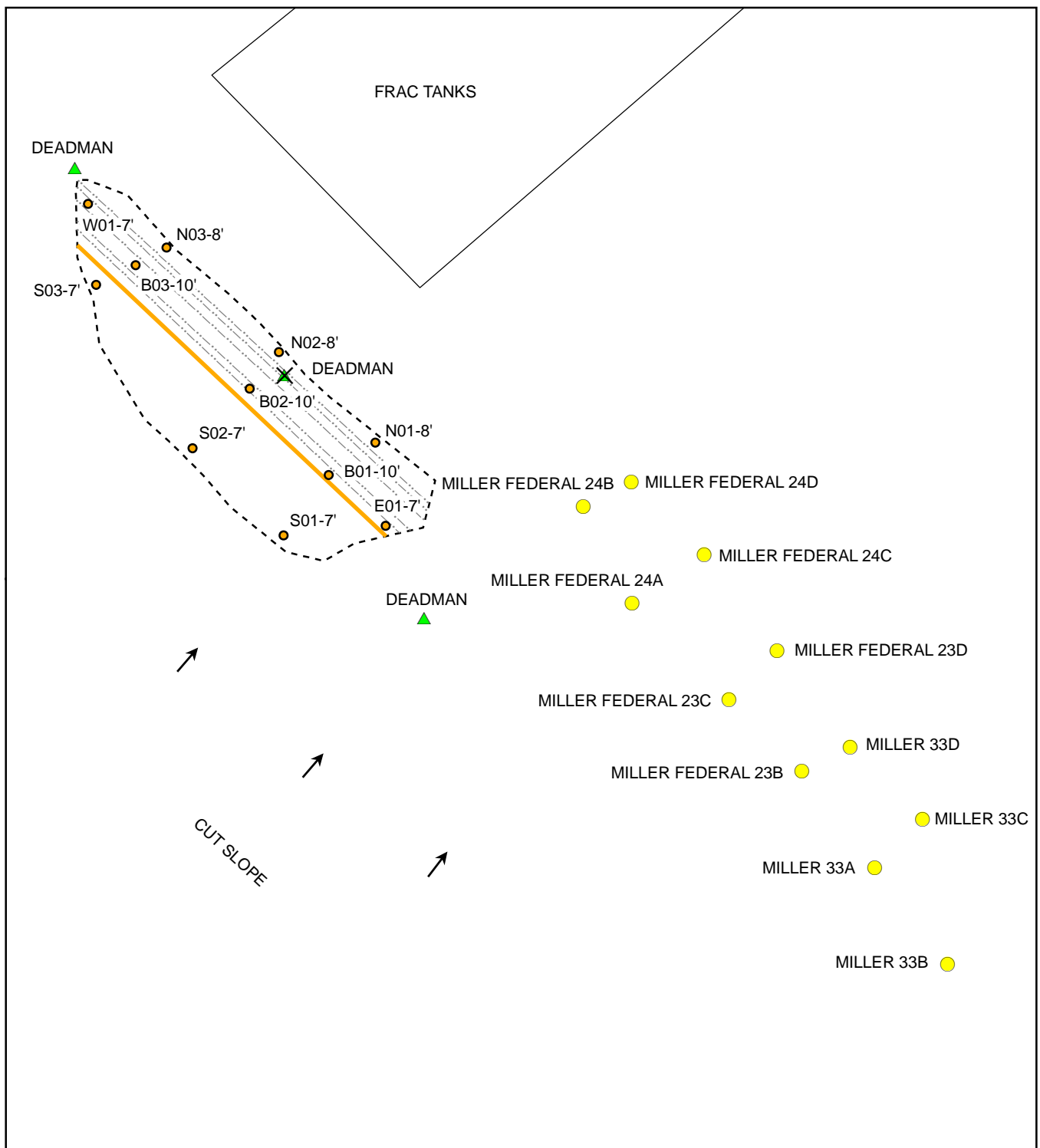


FIGURE 1
 SITE LOCATION MAP
 MILLER 10
 NWSE SEC 31 TS 91W
 GARFIELD COUNTY, COLORADO
 BILL BARRETT CORPORATION





LEGEND

- SOIL SAMPLE
- ▲ DEADMAN
- ✕ RELEASE LOCATION
- WELL HEAD
- COMMUNICATION LINE
- - - DUMP LINE
- - - EXCAVATION EXTENT

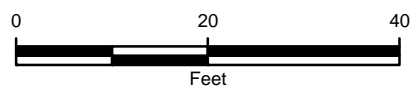


FIGURE 2
SITE MAP
MILLER 10
 NWSE SEC 31 7S 91W
 GARFIELD COUNTY, COLORADO
BILL BARRETT CORPORATION

