

FORM  
**19**  
Rev 6/99

State of Colorado  
**Oil and Gas Conservation Commission**



FOR OGCC USE ONLY  
*3/18/13*  
Spill report taken by:  
*Location*  
FACILITY ID:  
*430437*

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

**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.

**OPERATOR INFORMATION**

Name of Operator: <u>Quicksilver Resources Inc</u> OGCC Operator No: <u>10255</u>	Phone Numbers
Address: <u>801 Cherry Street, Suite 3700, Unit 19</u>	No: <u>817-422-2883</u>
City: <u>Fort Worth</u> State: <u>Tx</u> Zip: <u>76102</u>	Fax: <u>817-665-4191</u>
Contact Person: <u>Todd Hutson - Environmental Manager for US Operations</u>	E-Mail: <u>thutson@qrinc.com</u>

**DESCRIPTION OF SPILL OR RELEASE**

Date of Incident: 3-7-2013 Facility Name & No.: Pirtlaw Partners 32-09 *Location ID=430437* County: Routt ✓  
 Type of Facility (well, tank battery, flow line, pit): Well QtrQtr: SWNE ✓ Section: 9 ✓  
 Well Name and Number: Pirtlaw Partners 32-09 Township: 6N ✓ Range: 87W  
 API Number: 05-107-06250 Meridian: 6  
 Specify volume spilled and recovered (in bbls) for the following materials:  
 Oil spilled: 8 Oil recov'd: 8 Water spilled: 0 Water recov'd: 0 Other spilled: 0 Other recov'd: 0  
 Ground Water impacted?  Yes  No Surface Water impacted?  Yes  No  
 Contained within berm?  Yes  No Area and vertical extent of spill: 10 ft diam x 6 inches vert  
 Current land use: Rangeland Weather conditions: Snowing  
 Soil/geology description: 7E-0 MORAPOS LOAM, 12 TO 25 PERCENT SLOPES  
 IF LESS THAN A MILE, report distance IN FEET to nearest... Surface water: 1000 wetlands: None buildings: None  
 Livestock: Adjacent water wells: 3100 Depth to shallowest ground water: 50  
 Cause of spill (e.g., equipment failure, human error, etc.): Equipment Failure Detailed description of the spill/release incident:  
 On 3-7-2013, MWD tool failed and plugged the drillbit. Did not allow circulation through the drill pipe. Well started to flow. Fluid was diverted through gas-buster. Someone had left the valve to the flare stack partially open. Fluid flowed through the pipe to the containment around the flare stack. Line was shut in immediately and flow stopped. Reported spill to COGCC on 3-16-2013.

**CORRECTIVE ACTION**

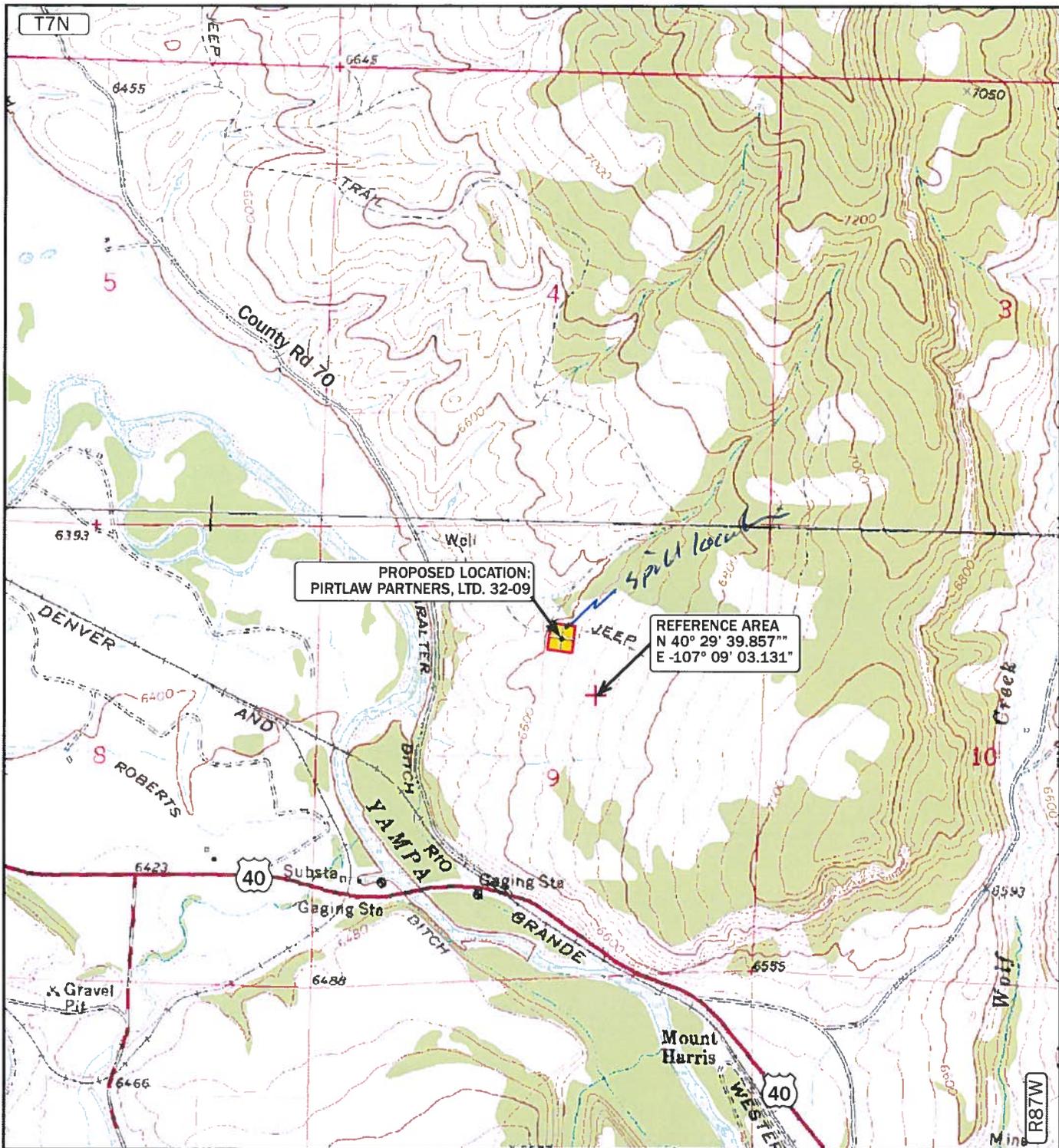
Describe immediate response (how stopped, contained and recovered):  
 Valve was closed to stop flow. Fluid was contained within a bermed area. Fluid was recovered by vacuum truck immediately. Effected soil was removed for disposal at Milner Landfill.  
 Describe any emergency pits constructed:  
 None.  
 How was the extent of contamination determined:  
 Visually  
 Further remediation activities proposed (attach separate sheet if needed):  
 Excavate and removed soil for disposal at Milner Landfill (Already completed).  
 Describe measures taken to prevent problem from reoccurring:  
 Conversations and training with company man on spill reporting requirements. Training and reinforcement with rig hands on ensuring valves are closed.

**OTHER NOTIFICATIONS**

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

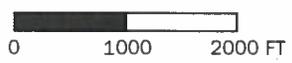
Date	Agency	Contact	Phone	Response
3/18/2013	Routt County - LGD	Chris Brookshire	970-870-5323	Positive

Spill/Release Tracking No: **223239**



LEGEND:

REFERENCE AREA MAP: REF TOPO



<b>Quicksilver Resources, Inc.</b>	<b>PIRTLAW PARTNERS, LTD. 32-09</b>		<b>DOWLING LAND SURVEYORS, LLC</b>		
	NW1/4NE1/4 SECTION 9, T6N R87W, 6TH P.M. ROUTT COUNTY, COLORADO 1335.6' FNL 2385.1' FEL		P.O. BOX 954 HAYDEN, COLORADO 81639 (970) 276-3613 dowling@plotz.biz		
SCALE	DRG	DATE 11/08/11	FILE FHI1PG17		