

Spill Summary
San Juan 29-5 # 4

L-6-29N-5W

Depth to Groundwater >80'
Distance to Water Source >1000'
Distance to Surface Water >1000'
TPH Limit (ppm) 1000

On December 22, 1998 Cimarron Environmental Services was notified by Phillips Petroleum Company of a production tank spill located at Township 29 N, Range 5 W, Section 6, Quad L. The spill site was visited and it was determined that excavation was necessary.

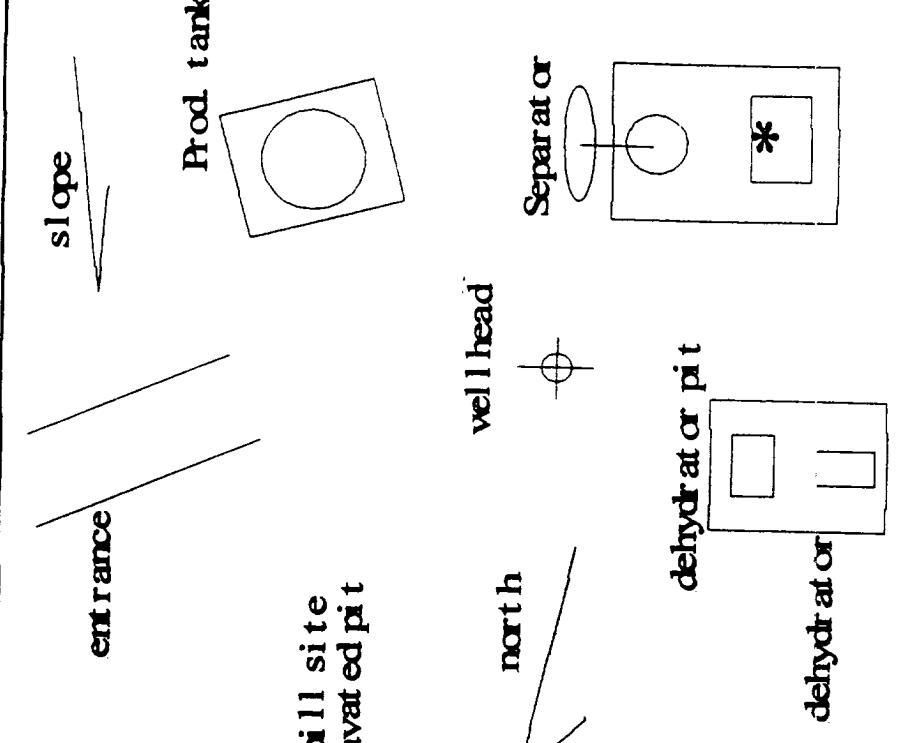
On December 22, 1998 Cimarron Environmental Services performed a clean-up on the spill area. Stained soils were excavated to a depth of 13 feet (extent of backhoe). Field headspace was monitored on all walls and the bottom of the excavated area. A soil sample from the center bottom at 13 feet was sent to IML for 8015 GRO/DRO and 8021 BTEX analysis. The sample at 13 feet provided a Total Petroleum Hydrocarbons (TPH) concentration of <31 parts per million (ppm), a total BTEX concentration of 8.710 ppm, and a headspace concentration of 252 ppm. The excavated area was backfilled with clean soil immediately following the removal of soils and production equipment was reset.

Landfarm sampling was provided by Cimarron Environmental Services on April 14, 1999. A 5-point sample was extracted and analyzed. Results provided a TPH concentration of <15 parts per million (ppm) and a headspace concentration of 6 ppm.

Phillips Petroleum has removed and remediated all soils to the extent practical. The area has achieved action levels below NMOCD and BLM requirements and should be considered to have reached "final closure".

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OIL CON. DIV.
DIST. 3

Location: San Juan 29-5 # 4		Overview of Location and Sampling:			
Quad: 1	Section: 6	 <p style="text-align: center;">* spill site excavated pit</p>			
Range: 5 W Township: 29 N					
Pit: Spill					
Reference: 50' S 10 E from wellhead					
Final Size: 15' x 15' x 12' deep					
Yds. Excavated: 100 cy					
Depth to Groundwater: 80'					
Nearest Water Source: >1000'					
Nearest Surface Water: >1000'					
NMOCD Ranking Score: 10					
TPH Closure Standard: 1000					
Sample #					
Location					
OVM					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
Comments: Top soil - 13' Soil is moist, medium brown, sandy/foam with visible staining to a depth of 3' below the surface. A strong hydrocarbon odor was present to a depth of 13' below the surface. A sample from the center bottom at 13' was sent to IML for GRO/DRO and BTEX analysis.					
Pit Profile: North to South:					
North					
South					
Pit Profile: East to West:					
East		West			