

Site Information and Metrics

C-141 dated June 3, 2016 (revised July 7, 2016)

SITE: West Square Lake Unit (WSLU) Tract 003 Well #9		Assigned Site Reference #:	
Company: J. Cleo Thompson & James Cleo Thompson, Jr., LP			
Street Address: 117 West Yukon Road			
Mailing Address: Same			
City, State, Zip: Odessa, Texas 79764			
Representative: Deborah S. Moore, Sport Environmental Services, LLC			
Representative Telephone: (432) 683-1100			
Telephone: (432) 550-8887			
Fluid volume released (bbls): 5-10 bbl		Recovered (bbls): 0 bbls	
>25 bbls: Notify NMOCD verbally within 24 hrs and submit form C-141 within 15 days. (Also applies to unauthorized releases >500 mcf Natural Gas)			
5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)			
Leak, Spill, or Pit (LSP) Name: WSLU Tract 003 Well #9 Flowline Release			
Source of Contamination: flowline release			
Land Owner, i.e., BLM, ST, Fee, Other: BLM			
LSP Dimensions: Refer to attached impact area determination site map			
LSP Area: 1,704 sq. ft.			
Location of Reference Point (RP): (RP = release site)			
Location distance and direction from RP (RP = release site)			
Latitude: 32.87723 degrees N			
Longitude: -103.97278 degrees W			
Elevation above mean sea level:			
Feet from South Section Line: 1980			
Feet from East Section Line: 660			
Location - Unit or 1/4:		Unit Letter: I	
Location - Section: 33			
Location - Township: 16S			
Location - Range: 30E			
Surface water body within 1000' radius of site: No			
Surface water body within 1000' radius of site: No			
Domestic water wells within 1000' radius of site: No			
Domestic water wells within 1000' radius of site: No			
Agricultural water wells within 1000' radius of site: No			
Agricultural water wells within 1000' radius of site: No			
Public water supply wells within 1000' radius of site: No			
Depth from land surface to ground water (DG): >300 feet per Mike Bratcher, NMOCD (trend map)*			
Depth of Contamination (DC): exact depth unknown, believed to be shallow due to small release volume and surface footprint			
Depth to ground water (DG - DC = DtGW):			
1. Ground Water		2. Wellhead Protection Area	
If Depth to GW <50 feet: <i>20 points</i>		If <1000' from water source, or, <200' from private domestic water source: <i>20 points</i>	
If Depth to GW 50 to 99 feet: <i>10 points</i>		If >1000' from water source, or, >200' from private domestic water source: <i>0 points</i>	
If Depth to GW >100 feet: <i>0 points</i>			
Ground Water Score = 0		Wellhead Protection Area Score = 0	
Site Rank (1+2+3) = 0		Surface Water Score = 0	
Total Site Ranking Score and Acceptable Concentrations			
Parameter	>19	10 - 19	0 - 9
Benzene ¹	10 ppm	10 ppm	10 ppm
BTEX ¹	50 ppm	50 ppm	50 ppm
TPH	100 ppm	1000 ppm	5000 ppm
¹ 100 ppm field VOC headspace measurement may be substituted for lab analysis			

* No wells within 5 miles per NM State of Engineer online data search