



## Operations Plan

**1. Provide an outline of the planned construction, including startup and commissioning schedule, to include the number of stages and timing of each. The County acknowledges that this outline is subject to change, due to factors including, but not limited to unforeseen circumstances.**

Construction is expected to be carried out in one phase after all pertinent permits, license agreements and SWMP permit have been secured. Construction is scheduled to start the first week of February 2020 and last 1 month. Commissioning of the pipeline will not happen until the Mustang Compressor Station is operational which is expected to be in July of 2020. Testing of the pipeline will occur in March 2020.

**2. Procedures to be employed in mitigating any adverse impacts of the proposed routes or sites of the pipeline.**

The routing of the pipeline was agreed upon by both Kerr McGee Gathering LLC and property owners. Finding a mutually beneficial pipeline route is also the most effective way to ensure there are no adverse impacts. The pipeline route was heavily influenced by landowner input to ensure minimal disturbance of the surrounding areas will be experienced. Kerr McGee Gathering LLC will utilize current industry standards and best management practices to diminish the temporary impacts during construction and installation. Kerr McGee Gathering LLC met individually with property owners to inform the property owners on project details and each property owner had the opportunity express concerns and were provided with answers. No unresolved concerns with the proposed route were noted.

**3. Provide a decommissioning plan. The decommissioning plan shall address how the pipeline will be properly cleaned, capped and maintained or if the pipeline will be abandoned in place or the pipeline will be removed from the ground.**

Decommissioning and abandonment in place of the line sections will follow the requirements of 49 CFR Part 192.727, Transportation of Natural Gas and Other Gas by Pipeline, Minimum Federal Safety Standard and American Society of Mechanical Engineers (ASME) B31.8 Gas Transmission and Distribution Piping Systems, ASME Code for Pressure Piping, Sections 851.8 and 851.9

**4. Decommissioning/Final Reclamation Plan**

Upon successful completion of construction, disturbed areas may be crimped and seeded with native grasses to encourage vegetation growth, soil stabilization and prevent erosion. Provisions for crop damage on agricultural land and/or remedies for soil erosion problems have been or will be addressed with individual landowners. Decommissioning and abandonment in place of the line sections will follow the requirements of 49 CFR Part 192.727, Transportation of Natural Gas and Other Gas by Pipeline, Minimum Federal Safety Standard and American Society of Mechanical Engineers (ASME) B31.8 Gas Transmission and Distribution Piping Systems, ASME Code for Pressure Piping, Sections 851.8 and 851.9. The pipeline will be properly abandoned in place using flowfill or similar or removed. Landowners will farm areas that were previously cropland and native grasses will be planted in rangeland areas. Access roads will be closed and reclaimed.



**5. How many people will use this site?**

There will be no employees on site along the gas line corridor. The gas line route is visited by a Kerr-McGee employee on a regular basis. Given the very limited amount of employee time an employee is around the gas line it is suggested that there is no need for permanent water and sewer service needs. Personnel can utilize these services at their typical facilities and office locations.

**6. How many employees are proposed to be employed at this site?**

There are no full time employees to be located along the gas line route. The ROW may be periodically driven by one or two employees for regular inspection and/or maintenance. Pigging equipment at the ends of the lines may be visited on a regular basis to launch and receive cleaners. This equipment will typically be located inside our facilities, however if outside, will be fenced for security.

**7. What are the hours of operation?**

The pipeline will carry gas 24 hours a day 7 days a week based on demand. Trucks usually will only travel along the route during the hours of 6am-5pm unless there is an emergency.

**8. What type and how many structures will be erected (built) on this site?**

There will be no permanent structures built on site, unless pig launchers are required.

**9. What kind (type, size, weight) of vehicles will access this site and how often?**

A Kerr-McGee Gathering employee will visit the pipelines on a regular basis in a company pick-up truck. In emergency situations or pipeline maintenance, larger equipment may be utilized.

**10. Waste Handling**

There will be no waste stored associated with this project. No wastes are expected to be generated on site. No chemicals will be stored on site. The project is for one subsurface pipeline. No vehicles or equipment will be washed along the route during or construction. During construction, if any liquid or solid wastes are needed, they will be stored or removed for final disposal in a manner that protects against surface and groundwater contamination. No permanent disposal of waste shall be permitted. Waste materials shall be handled, stored and disposed in a manner that controls fugitive dust, fugitive particulate emissions, blowing debris, and other potential nuisance conditions.

**11. Security Plan**

Due to the nature of this facility being a gas pipeline, any emergency along the line will necessitate Kerr-McGee personnel to respond to the line and resolve with our company standard protocol. Kerr-McGee has trained personnel available 24/7 to respond to incidents and engage local officials as appropriate. Kerr-McGee/Anadarko's Integrated Operations Center (IOC) provides 24/7 monitoring and emergency response that number is 1-866-504-8184.