



RAILROAD COMMISSION OF TEXAS

HEARINGS DIVISION

OIL & GAS DOCKET NO. 01-0282448

THE APPLICATION OF ACCESS MIDSTREAM OP., LLC TO CONSTRUCT AND OPERATE A HYDROGEN SULFIDE GAS PIPELINE, AVANT LOOP PIPELINE, DILLEY RICH GGS AREA, LA SALLE COUNTY, TEXAS

APPLICATION REVIEWED BY: Andres J. Trevino, P.E.

DATE APPLICATION FILED: May 10, 2013

DATE REVIEWED: July 17, 2013

EXAMINER'S REPORT AND RECOMMENDATION **STATEMENT OF THE CASE**

This is the unprotested application of Access Midstream Op., LLC for Commission authority to construct and operate a hydrogen sulfide (H₂S) gas pipeline in La Salle County, pursuant to Statewide Rules 106, 70 and 36.

The Commission's Field Operations section has reviewed the application and has determined that the application complies with the applicable provisions of Rule 36. In addition, the Commission's Safety Division and Gas Services Division have reviewed the application. The examiner recommends approval of the application.

DISCUSSION OF THE EVIDENCE

Access Midstream Op., LLC proposes construction of a gas gathering pipeline to transport produced gas from the Avant Loop in north central La Salle County to the JEA Compressor Facility within the Dilley Rich GGS Area. The line will be 10¾ inches in diameter and approximately 2 miles long. The line will carry a maximum 21 MMCFD of gas containing up to 1,000 parts per million (ppm) of H₂S. The maximum operating pressure will be 720 psig.

The 100 ppm ROE is 677 feet and the 500 ppm ROE is 310 feet. The 500 ppm ROE and 100 ppm ROE crosses Los Alamos Road. There are no other public receptors within the 100 & 500 ppm ROE. The submitted contingency plan for the gathering line complies with the provisions of Rule 36(c)(9).

All materials will satisfy the requirements described in the latest editions of NACE Standard MR-0175-2003. The gathering line is constructed of API-5L X-52 FBE grade steel

pipe. The line will be equipped with cathodic protection to prevent external corrosion. The line will be chemically treated as needed for internal corrosion and monitored with corrosion coupons.

H₂S warning signs compliant with Rule 36(c)(6)(A) and (c)(6)(B) will be posted at all road crossings as well as intervals along the pipeline frequent enough as to provide warning to avoid accidental rupture of the line by excavation. The signs will indicate poison gas, company name and emergency phone numbers.

The proposed line will comply with Statewide Rule 36(c)(8). Access Midstream Op., LLC will use safety controls and automatic devices. This will also trigger closure of the block valves. Low and high pressure shutdown valves will to prevent the over pressuring of the pipeline and reduce escaping gases. Monitors will trigger audible, visual and dial-out alarms if an H₂S concentration of 10 ppm to 50 ppm is detected. The pipeline pressure will be monitored 24/7 by a SCADA gas detection system.

Access Midstream Op., LLC published notice of the application in a newspaper of general circulation in Frio and La Salle Counties. The notice was published in *Frio-Nueces Current* on April 25, 2013. The application was filed with the La Salle County Clerk on April 16, 2013.

FINDINGS OF FACT

1. On May 10, 2013, Access Midstream Op., LLC filed an application for a permit to construct a hydrogen sulfide gas gathering pipeline in La Salle County.
2. Access Midstream Op., LLC published notice of the application in a newspaper of general circulation in La Salle County. The notice was published in *Frio-Nueces Current* on April 25, 2013. The application was filed with the La Salle County Clerk on April 16, 2013.
3. Access Midstream Op., LLC proposes construction of a gas gathering pipeline to transport produced gas from the Avant Loop in north central La Salle County to the JEA Compressor Facility.
 - a. The line will be 10¾ inches in diameter and approximately 2 miles long.
 - b. The line will carry a maximum 21 MMCFD of gas containing up to 1,000 parts per million (ppm) of H₂S.
 - c. The maximum operating pressure will be 720 psig.
 - d. The 100 ppm ROE is 677 feet and the 500 ppm ROE is 310 feet.
 - e. There is one public road, Los Alamos Road within the 100 & 500 ppm ROE.

- f. The proposed pipeline will be in a rural area, there are no other public receptors along the route within the 100 & 500 ppm ROE.
- 4. Pipeline materials and construction meet the NACE and API standards as required by Statewide Rule 36 for hydrogen sulfide service.
- 5. The submitted contingency plan for the line is in accordance and complies with the provisions of Rule 36(c)(9).
- 6. The pipeline will be constructed subject to Commission inspections for compliance with the appropriate Commission Rules pursuant to Statewide Rule 36(c)(6)(7)(8) and (13).
- 7. The Commission's Field Operations Section recommends approval. The Commission's Pipeline Safety Division and Gas Services Division have reviewed the application.

CONCLUSIONS OF LAW

- 1. Proper notice was timely given to all parties entitled to notice pursuant to applicable statutes and rules.
- 2. All things have occurred and have been accomplished to give the Commission jurisdiction in this case.
- 3. The application complies with Statewide Rules 36, 70 and 106.
- 4. Approving the application for a permit to construct and operate the proposed gas pipeline is consistent with the rules and safety standards adopted by the Commission.

EXAMINER'S RECOMMENDATION

The examiner recommends that the application of Access Midstream Op., LLC for Commission authority pursuant to Statewide Rules 106, 70 and 36, to construct and operate the proposed hydrogen sulfide gas pipeline in La Salle County, be approved.

Respectfully submitted,



Andres J. Trevino, P.E.
Technical Examiner