RAILROAD COMMISSION OF TEXAS HEARINGS DIVISION

OIL & GAS DOCKET NO. 03-0311102

APPLICATION OF WILDHORSE RESOURCES MANAGEMENT COMPANY, LLC (923453) PURSUANT TO STATEWIDE RULE 9 FOR A PERMIT TO DISPOSE OF OIL & GAS BY WASTE INJECTION INTO A POROUS FORMATION NOT PRODUCTIVE OF OIL AND GAS FOR THE SUNNY UNIT LEASE, WELL NO. 1, GIDDINGS (EDWARDS GAS) FIELD, BURLESON COUNTY, TEXAS

ORDER MODIFYING FINAL ORDER AND DENYING MOTIONS FOR REHEARING

Notice of an open meeting to consider this order was duly posted pursuant to Chapter 551 (Open Meetings) of the Texas Government Code.

On February 19, 2019, Post Oak Savannah Groundwater District timely filed a motion for rehearing. On February 19, 2019, the Bowers and Goetsch families timely filed a motion for rehearing. On March 1, 2019, Wildhorse Resources Management Company, LLC timely filed a reply to the motions. The motions do not raise significant issues of fact or law not previously considered by the Commission when the Final Order was signed, and therefore the motions should be denied.

However, the Commission does find that the Final Order should be modified to correct Findings of Fact numbers 11(d) and 16(c) to reflect cementing at 7,180 feet rather than 6,000 feet. Pursuant to 16 Texas Admin. Code 1.128(f)(1), modification of the Final Order does not change the outcome of the above-referenced contested case; therefore, this modified order is not subject to a subsequent motion for rehearing.

It is **ORDERED** by the Railroad Commission of Texas that Findings of Fact Nos. 11(d) and 16(c) incorporated by reference in the Final Order signed on January 23, 2019 are modified as follows:

- 11. The proposed disposal well construction specifications are:
 - Surface casing is set from the surface to 3,694 feet;
 - b. Production casing runs the length of the original gas well to 17,315 feet total depth (TD);
 - c. From December 28, 2017 to March 27, 2018, the gas well was recompleted by placing a bridge plug at 7,720 feet deep and placing about 75 feet of cement on top of the bridge plug. The final well depth is 7,645 feet TD;
 - d. Production casing annulus was cemented from 10,507 feet to 7,180 feet (top of cement) to isolate the injection interval which is from 7,508 to 7,594 feet;

- e. Tubing in the proposed SWD well is 5 ½ inches in diameter with a packer at 7,458 feet and a perforated interval from 7,508 feet to 7,594 feet;
- f. The injection formation is the Edwards formation.
- 16. The use or installation of the injection well will not endanger or injure any oil, gas, or other mineral formation.
 - a. The injection interval is part of the Edwards formation which is not productive of oil or gas within 2 miles of the SWD well.
 - b. There is geologic isolation and confinement of the injection interval in the Edwards formation caused by the overlying Kiamichi Edwards formation.
 - c. The long-string production casing annulus is cemented from 7,180 feet to 10,507 feet deep, protecting the confining units and injection interval.
 - d. The surface injection pressure will be limited to 3,754 psig.

IT IS FURTHER ORDERED that Post Oak Savannah Groundwater District and Bowers and Goetsch families Motions for Rehearing are **DENIED**.

Signed on April 9, 2019.

RAILROAD COMMISSION OF TEXAS

CHAİRMAN CHRISTI CRADDICK

COMMISSIONER RYAN SITTON

COMMISSIONER WAYNE CHRISTIAN

ATTEST: . P.O.

SECRETARY