RAILROAD COMMISSION OF TEXAS HEARINGS DIVISION

OIL & GAS DOCKET NO. 08-0316893

APPLICATION OF WESTERN DISPOSAL SYSTEMS, INC. (OPERATOR NO. 911878) PURSUANT TO STATEWIDE RULE 9 TO AMEND A COMMERCIAL PERMIT (PERMIT NO. 11199) TO DISPOSE OF OIL AND GAS WASTE INTO A POROUS FORMATION NOT PRODUCTIVE OF OIL AND GAS FOR THE MARION (36187) LEASE, WELL NO. 10 (API No. 42-329-01293), SPRABERRY (TREND AREA) FIELD (FIELD NO. 85280300), REEVES COUNTY, TEXAS

FINAL ORDER

The Railroad Commission ("RRC" or "Commission") finds that after statutory notice in the above-docketed case, heard on March 28 2019, and reconvened on December 16, 2019, the presiding Technical Examiner and Administrative Law Judge ("Examiners") have made and filed an Amended Proposal for Decision containing findings of fact and conclusions of law, which was served on all parties of record, and that this proceeding was duly submitted to the Commission at a conference held in its offices in Austin, Texas.

The Commission, after review and due consideration of the Amended Proposal for Decision and the findings of fact and conclusions of law contained therein, and any exceptions and replies thereto, hereby adopts as its own the findings of fact and conclusions of law contained therein, and incorporates those findings of fact and conclusions of law as if fully set out and separately stated herein.

Therefore, it is **ORDERED** that the application of Western Disposal Systems, Inc. to increase the maximum daily injection volume from 2,000 barrels per day ("bpd") to 5,000 bpd under disposal permit No. 11199 is hereby **GRANTED**, subject to the permit containing the following Special Conditions which are attached to this Final Order (see Attachment A containing Special Conditions and Standard Conditions for the approved permit amendment):

SPECIAL CONDITIONS

Well No.	API No.	Special Condition
10	329- 01293	1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions on Form H-5.
	01233	2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin office.

Each exception to the Examiners' Amended Proposal for Decision not expressly granted herein is overruled. All requested findings of fact and conclusions of law which are not expressly adopted herein are denied. All pending motions and requests for relief not previously granted or granted herein are denied.

It is further **ORDERED** by the Commission that this order shall not be final and effective until 25 days after the Commission's order is signed, unless the time for filing a motion for rehearing has been extended under Tex. Gov't Code §2001.142, by agreement under Tex. Gov't Code §2001.147, or by written Commission Order issued pursuant to Tex. Gov't Code § 2001.146(e). If a timely motion for rehearing of an application is filed by any party at interest, this order shall not become final and effective until such motion is overruled, or if such motion is granted, this order shall be subject to further action by the Commission. Pursuant to Tex. Gov't Code § 2001.146(e), the time allotted for Commission action on a motion for rehearing in this case prior to its being overruled by operation of law is hereby extended until 90 days from the date Commission Order is signed.

Signed on February 11, 2020.

RAILROAD COMMISSION OF TEXAS

CHAIRMAN WAYNE CHRISTIAN

COMMISSIONER CHRISTI CRADDICK

COMMISSIONER RYAN SITTON



PERMIT TO DISPOSE OF NON-HAZARDOUS OIL AND GAS WASTE BY INJECTION INTO A POROUS FORMATION NOT PRODUCTIVE OF OIL AND GAS

WESTERN DISPOSAL SYSTEMS, INC. 3811 RIO GRANDE BLVD NW ALBUQUERQUE NM 87101 [PERMIT NO. 11199]

Authority is granted to inject Non-Hazardous Oil and Gas waste into the well identified herein in accordance with Statewide Rule 9 of the Railroad Commission of Texas and based on information contained in the application (Form W-14) dated August 10, 2018 for the permitted interval of the SAN ANDRES formation and subject to the following terms and special conditions:

MARION (36187) LEASE, WELL NO. 10 SPRABERRY (TREND AREA) FIELD MIDLAND COUNTY, DISTRICT 08

WELL IDENTIFICATION AND PERMIT PARAMETERS:

Well No.	API No.	UIC Number	Permitted Fluids	Top Interval (feet)	Bottom Interval (feet)	Maximum Liquid Daily Injection Volume (BBUday)	Maximum Gas Daily Injection Volume (MCF/day)	Maximum Surface Injection Pressure for Liquid (PSIG)	Maximum Surface Injection Pressure for Gas (PSIG)
10	32901293		Salt Water	3,950	4,780	5,000	N/A	1,950	NIA

SPECIAL CONDITIONS:

Well No.	API No.	Special Condition
		1. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions on Form H-5.
10	32901293	2. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin office.

STANDARD CONDITIONS:

- 1. Injection must be through tubing set on a packer. The packer must be set no higher than 100 feet above the top of the permitted interval.
- 2. The District Office must be notified 48 hours prior to:
 - a. running tubing and setting packer;
 - b. beginning any work over or remedial operation;
 - c. conducting any required pressure tests or surveys.
- 3. The wellhead must be equipped with a pressure observation valve on the tubing and for each annulus.
- 4. Prior to beginning injection and subsequently after any work over, an annulus pressure test must be performed. The test pressure must equal the maximum authorized injection pressure or 500 psig, whichever is less, but must be at least 200 psig. The test must be performed and the results submitted in accordance with the instructions of Form H-5.
- 5. The injection pressure and injection volume must be monitored at least monthly and reported annually on Form H-10 to the Commission's Austin office.
- 6. Within 30 days after completion, conversion to disposal, or any work over which results in a change in well completion, a new Form W-2 or G-1 must be filed to show the current completion status of the well. The date of the disposal well permit and the permit number must be included on the new Form W-2 or G-1.
- 7. Written notice of intent to transfer the permit to another operator by filing Form P-4 must be submitted to the Commission at least 15 days prior to the date of the transfer.
- 8. This permit will expire when the Form W-3, Plugging Record, is filed with the Commission. Furthermore, permits issued for wells to be drilled will expire three (3) years from the date of the permit unless drilling operations have commenced.
- 9. The operator shall be responsible for complying with the following requirements so as to assure that discharges of oil and gas waste will not occur:
 - a. Prior to beginning operations, all collecting pits, skimming pits, or washout pits must be permitted under the requirements of Statewide Rule 8.
 - b. Prior to beginning operations, a catch basin constructed of concrete, steel, or fiberglass must be installed to catch oil and gas waste which may spill as a result of connecting and disconnecting hoses or other apparatus while transferring oil and gas waste from tank trucks to the disposal facility.
 - c. Prior to beginning operations, all fabricated waste storage and pretreatment facilities (tanks, separators, or flow lines) shall be constructed of steel, concrete, fiberglass, or other materials approved by the Director or Director's delegate. These facilities must be maintained so as to prevent discharges of oil and gas

waste.

- d. Prior to beginning operations, dikes shall be placed around all waste storage, pretreatment, or disposal facilities. The dikes shall be designed so as to be able to contain a volume equal to the maximum holding capacity of all such facilities. Any liquids or wastes that do accumulate in the containment area shall be removed within 24 hours and disposed of in an authorized disposal facility.
- e. Prior to beginning operations, the facility shall have security to prevent unauthorized access. Access shall be secured by a 24 hour attendant, a fence and locked gated gate when not attended, or a key-controlled access system. For a facility without a 24-hour attendant, fencing shall be required unless terrain or vegetation prevents truck access except through entrances with lockable gates.
- f. Prior to beginning operations, each storage tank shall be equipped with a device (visual) gauge or alarm) to alert drivers when each tank is within 130 barrels from being full.
- 10. Form P-18, Skim Oil Report, must be filed with the Commission in Austin by the 15th day of the month following the month covered by the report.
- 11. If the facility will have staff on-site for periods of time necessitating bathroom accommodations, these accommodations must be designed, installed, and maintained by a person licensed to do so and the accommodations must comply with all applicable local, county, and State health regulations.

Provided further that, should it be determined that such injection fluid is not confined to the approved interval, then the permission given herein is suspended and the disposal operation must be stopped until the fluid migration from such interval is eliminated. Failure to comply with all of the conditions of this permit may result in the operator being referred to enforcement to consider assessment of administrative penalties and/or the cancellation of the permit.

This Permit was issued by the Railroad Commission of Texas on June 18, 2019, pursuant to a final order signed in Oil and Gas Docket No. 08-0316893.