

1 STATE OF OKLAHOMA

2 1st Session of the 55th Legislature (2015)

3 HOUSE BILL 1386

By: Murdock

4  
5  
6 AS INTRODUCED

7 An Act relating to oil and gas; creating the Oklahoma  
8 Land Application Act; directing the Corporation  
9 Commission to require operators applying deleterious  
10 substances to land sites to use a computer-controlled  
11 discharge system; requiring system to meet certain  
12 parameters; specifying certain criteria; requiring  
13 the system to record and generate output recordings  
14 with certain information; requiring system to map  
15 boundaries and discharge areas in certain manner;  
16 providing for certain testing to determine loading  
17 rates; limiting substances applied at each site;  
18 requiring an operator to submit certain proof prior  
19 to applying additional substances on a site;  
20 directing the Commission to adopt rules; providing  
21 definitions; providing for codification; and  
22 providing an effective date.

23 BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

24 SECTION 1. NEW LAW A new section of law to be codified  
in the Oklahoma Statutes as Section 155 of Title 52, unless there is  
created a duplication in numbering, reads as follows:

This act shall be known and may be cited as the "Oklahoma Land  
Application Act".

1 SECTION 2. NEW LAW A new section of law to be codified  
2 in the Oklahoma Statutes as Section 156 of Title 52, unless there is  
3 created a duplication in numbering, reads as follows:

4 A. The Corporation Commission shall require the operator of a  
5 service that has received a permit to apply deleterious substances  
6 to land sites to perform the waste application using a real-time  
7 computer-controlled discharge system which uses specified parameters  
8 in order to ensure that waste application shall not exceed criteria  
9 established by the Commission. The input parameters criteria  
10 established by the Commission shall include waste characteristics  
11 and preconfigured maximum application rates.

12 B. 1. The real-time computer-controlled discharge system  
13 required pursuant to subsection A of this section shall record and  
14 be capable of generating an output recording of the:

- 15 a. discharge rate, and
- 16 b. vehicle speed.

17 2. In addition, the real-time computer-controlled discharge  
18 system required pursuant to subsection A of this section shall map  
19 all property boundaries and tack all discharge areas with a Global  
20 Positioning System (GPS) in real time to ensure that the cumulative  
21 discharge of waste on any portion of the application area does not  
22 exceed the parameters set by the Commission.

23 C. The loading rates for waste applications shall be determined  
24 by pre-job testing of the soils from the site on which the waste is

1 to be applied, in conjunction with waste characterization of the  
2 deleterious substances at the time of application.

3 D. Each land application site regulated pursuant to this  
4 section shall only be used for the application of deleterious  
5 substances from a single well. Before an operator can receive a  
6 permit from the Commission to apply deleterious substances on a site  
7 on which water-based drilling fluids and associated solids were  
8 previously applied, the operator shall submit proof to the  
9 Commission that the soil levels on the site have adequate capacity  
10 for the additional application.

11 E. The Commission shall promulgate rules establishing pre- and  
12 post-application testing requirements that are consistent with the  
13 provisions of this section.

14 F. As used in this section:

15 1. "Land application" means the application of deleterious  
16 substances or soils contaminated by deleterious substances to the  
17 land for purposes of disposal or land treatment, also known as soil  
18 farming; and

19 2. "Deleterious substances" means any chemical, saltwater, oil  
20 field brine, waste oil, waste emulsified oil, basic sediment, mud or  
21 injurious substance produced or used in the drilling, development,  
22 production, transportation, refining and processing of oil, gas or  
23 brine mining.

24

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24

SECTION 3. This act shall become effective November 1, 2015.

55-1-6041 KB 01/16/15