



Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

June 26, 2017

Richard J. Simmers, Chief
Division of Oil and Gas Resources Management
2045 Morse Road, Building F-2
Columbus, Ohio 43229-6693
Phone: (614) 265-6922; Fax: (614) 265-6910

Shredded Bedding Corp (SBC Recycling)
6589 Bennington Chapel Road
Centerburg, Ohio 43011

RE: Surface application of Brine - for dust and ice control to private driveway and similar surface at SBC Recycling (Shredded Bedding Corp), 6589 Bennington Chapel Road, Centerburg Ohio 43011.

To whom it may concern:

On June 19, 2017, the Division of Oil and Gas Resources Management received a copy of the resolution adopted by the **Licking County Commissioners** approving your plan for the spreading of brine on above referenced property. The Division has determined that the plan, as approved, complies with the requirements of O.R.C. chapter 1509 and the Division rules. This plan expires one year (**June 15, 2018**) from the date in which the County Commissioners passed the resolution and must be renewed each year by the County Commissioners to remain in effect.

Enclosed is Form 15: "Surface Application Annual Report". Section 1509.226 (F) of the Ohio Revised Code requires that person who have filed plans for brine application file this report annually with the Division of Oil and Gas Resources Management. Please duplicate the form as needed. **This report is due on or before April 15.**

If you have any questions regarding this matter, please feel free to contact me at (614) 265-6933.

Sincerely,

A handwritten signature in blue ink that reads "Kenny Brown".

Kenny Brown
Geologist
Underground Injection Control Section
Division of Oil and Gas Resources Management
2045 Morse Road, Bldg. F-2
Columbus, Ohio 43229-6693

Cc: Licking County Commissioners
North West Regional Office
File

**Spreading Resolutions
Checklist**

Resolution submitted by:

County: LICKING

Township: _____

Other (specify): PRIVATE --BRINE SPREADING-- RENEW

Date passed: 06 /15 /2017 Date submitted: 06/19/2017

Public hearing held? (circle one) Yes or No Date held: 06 /15 /2017

Resolution (circle one) allows/prohibits spreading.

Minimum statutory requirements met: (circle one) Yes or No

If No, list the requirements not met and date response was sent to applicant: / /

Special conditions added to the resolution:

BRINE TO PRIVATE ROADS AND SIMILAR SURFACES AT SHREDDED BEDDING
CORP,6589 BENNINGTON CHAPEL RD, CENTERBURG, OHIO 43011

TRANSPORTER: KNOX ENERGY, UIC #354

SOURCE OF BRINE: PLEASE SEE ATTACHED FORM 13 FROM KNOX ENERGY
APPLICATION: NO MORE THAN 1 PER WEEK AND NOSSEL OPENING OF 3/8"

Resolution reviewed by: *Kevin B...* Date: 6/26/2017

Plan No. 4

PROPOSED PLAN PERMITTING, WHEN APPROVED, THE SURFACE APPLICATION OF BRINE TO ROADS, PARKING AREAS, PRODUCT MATERIALS, AND OTHER SURFACES PURSUANT TO CHAPTER 1509.226(D) OF THE REVISED CODE

Board of County Commissioners
Licking County
20 South Second Street
Newark, Ohio 43055

PLEASE MARK THE ONE YOU ARE APPLYING FOR:
 Stockpile Roadway

We respectfully request the Board of County Commissioners review and consider for approval the following plan for surface use of brine for dust and ice control and other related purposes listed below. This request is deemed to be in the best interest of the public living and driving in the immediate vicinity of our operations as it concerns dust control; safe operating conditions for employees and customers during icy conditions; and, where applicable. (We have enclosed our \$50.00 application fee for the processing and advertising of this application.)

1. APPLICANT'S NAME: SHREDDED BEDDING CORP

Doing business as (trade name, if any): SBC SOLUTIONS GROUP

2. APPLICANT'S ADDRESS: 6589 BENNINGTON CHAPEL RD
CENTERBURG OH 43011
(City) (State) (Zip)

3. PRINCIPAL BUSINESS ADDRESS (if different from above):
/ (Street)
(City) (State) (Zip)

4. COUNTY: LICKING 5. APPLICANT'S PHONE NUMBER: 740 893 3567

6. COMPANY VEHICLES USED IN THE APPLICATION OF BRINE (If any):

YEAR	MAKE	STATE
/	/	/

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7. SOURCE (S) OF BRINE:

Company Name	Address	Registration No.
<u>KNOX ENERGY CORP</u>	<u>11872 WORTHINGTON RD</u> <u>PATASKALA</u>	<u>UIC 354</u>
_____	_____	_____
_____	_____	_____

8. HAULER

Company Name	Address	
<u>SAME</u>	_____	_____
_____	_____	_____
_____	_____	_____

9. SURFACE DISPOSAL SITES

County	Township	Address of Operation Area(s)
<u>LICKING</u>	<u>BENNINGTON</u>	<u>6589 BENNINGTON CHAPEL RD</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

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10. METHOD, RATE AND FREQUENCY OF BRINE APPLICATION:

A. Haul Roads and Parking Lots/Areas:

1. Brine will not be applied more than once per week, or:
 - a. To a water-saturated surface;
 - b. Directly to vegetation near or adjacent to surfaces being treated;
 - c. Within twelve feet of structures crossing bodies of water or crossing drainage ditches;
 - d. Between sundown and sunrise, except for ice control.
2. The discharge of brine through the spreader bar will stop when the application stops.
3. The applicator vehicle will be moving at least five miles per hour at all times while the brine is being applied.
4. The maximum spreader bar nozzle opening shall be three-eighths of an inch in diameter.
5. The maximum uniform application rate of brine will be three thousand gallons per mile on twelve-foot wide road or three gallons per sixty square feet on unpaved lots.
6. The applicator vehicle discharge valve will be closed between the brine collection point and the specific specific surfaces that have been approved for brine application.
7. Any valves that provide for tank drainage other than through the spreader bar will be closed during the brine application and transport.
8. The angle of discharge from the applicator vehicle spreader bar will not be greater than sixty degrees from the perpendicular to the unpaved surface.
9. Only the last twenty-five percent of an applicator vehicle's contents will be allowed to have pressure greater than atmospheric pressure; therefore, the first seventy-five percent of the applicator vehicle's contents will be discharged under atmospheric pressure.
10. Only production brine may be used.


Authorized Representative

SHREDDED BEDDING CORP
Company Name

5-26-17
Date

RESOLUTION

IN THE MATTER OF APPROVING BRINE PLAN #4-2017 – SBC SOLUTIONS GROUP

BE IT RESOLVED by the Board of County Commissioners, County of Licking, State of Ohio:

That we do hereby approve Brine Plan #4-2017 with SBC Solutions Group, 6589 Bennington Chapel Rd., Centerburg, OH 43011 for the application of brine (roads and/or stockpiles) pursuant to Chapter 1509 of the Ohio Revised Code and as adopted by Resolution #69-86 (County Commissioners Journal). The plan is on file in the Office of the Licking County Commissioners and copy to be submitted to the Chief of Oil and Gas through the Department of Oil and Gas through the Department of Natural Resources. A \$50.00 fee for the application is on file with the Board of County Commissioners.

Motion by BLACK seconded by BUBB

that the resolution be adopted was carried by the following vote:

YEAS: [Signatures] * [Signatures] * [Signatures]
NAYS: * *

CC: Michael L. Smith
ODNR-Div. Oil & Gas

FILE
SBC Solutions Group

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Duane H. Flowers
Rick Black
Timothy E. Bubb

Adopted: June 15, 2017
Beverly Adzic, Clerk/Administrator

BRINE HAULER ANNUAL REPORT (Form 13)

Registration Number: UIC- 354

1. Name: KNOX ENERGY INC.

Address: 11872 WORTHINGTON ROAD
 (Street)

PATASKALA OHIO 43062
 (City) (State) (Zip)

Phone #: (740) 927-6731
 (Area Code)

2. SOURCES:

Owner/Operator	Permit #	County	Quantities
ARTEX OIL	4627	KNOX	517
DAVE HILL INC	6054	LICKING	4335
DAVE HILL INC	6143	LICKING	906
DAVE HILL INC	6173	LICKING	108
DAVE HILL INC	6080	LICKING	373
DAVE HILL INC	6118	LICKING	141
DAVE HILL INC	5781	LICKING	625
DAVE HILL INC	5965	LICKING	121
GEOPETRO LLC	1189	FAIRFIELD	80
GEOPETRO LLC	2280	FAIRFIELD	28
JAMES CAMERON II	3082	LICKING	45
JAMES CAMERON II	5205	PERRY	14
JAMES CAMERON II	2950	LICKING	227
JAMES CAMERON II	7568	MUSKINGUM	40
JAMES CAMERON II	7603	MUSKINGUM	18
KNOX ENERGY INC	2525	MORGAN	9
KNOX ENERGY INC	6075	LICKING	361
KNOX ENERGY INC	1496	FAIRFIELD	34
KNOX ENERGY INC	4147	KNOX	70
KNOX ENERGY INC	5767	LICKING	72
KNOX ENERGY INC	6112	LICKING	76
KNOX ENERGY INC	2351	KNOX	124
KNOX ENERGY INC	6073	LICKING	175
KNOX ENERGY INC	5863	LICKING	70
KNOX ENERGY INC	1494	FAIRFIELD	68
KNOX ENERGY INC	6083	LICKING	66
KNOX ENERGY INC	3646	LICKING	70
KNOX ENERGY INC	6150	LICKING	60

MUST BE SUBMITTED BY APRIL 15TH FOR THE PRECEDING CALENDAR YEAR RECEIVED
 Required by Section 1509.223(B), Ohio Revised Code - Failure to submit may result in the assessment of criminal
 fines of not less than \$100.00 nor more than \$2,000.00 or civil penalties not more than \$4,000.00. MAR 31 2017

Total = 22545

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2. SOURCES:

Owner/Operator	Permit #	County	Quantities
KNOX ENERGY INC	6111	LICKING	70
KNOX ENERGY INC	6165	PERRY	70
KNOX ENERGY INC	4543	KNOX	34
KNOX ENERGY INC	5706	LICKING	140
KNOX ENERGY INC	5459	LICKING	203
KNOX ENERGY INC	4583	KNOX	55
KNOX ENERGY INC	2322	MORGAN	44
KNOX ENERGY INC	4542	KNOX	35
KNOX ENERGY INC	2198	KNOX	35
KNOX ENERGY INC	6035	LICKING	23
KNOX ENERGY INC	1057	FAIRFIELD	24
KNOX ENERGY INC	1497	FAIRFIELD	15
KNOX ENERGY INC	1501	FAIRFIELD	79
KNOX ENERGY INC	4234	KNOX	790
KNOX ENERGY INC	1711	KNOX	47
KNOX ENERGY INC	6078	LICKING	70
KNOX ENERGY INC	4393	KNOX	40
KNOX ENERGY INC	4448	MORGAN	66
KNOX ENERGY INC	7222	COSHOCTON	140
KNOX ENERGY INC	4426	KNOX	354
KNOX ENERGY INC	6142	LICKING	35
KNOX ENERGY INC	1698	KNOX	211
KNOX ENERGY INC	6021	LICKING	90
KNOX ENERGY INC	4488	KNOX	3416
KNOX ENERGY INC	6104	LICKING	746
KNOX ENERGY INC	4341	KNOX	88
KNOX ENERGY INC	6129	LICKING	40
KNOX ENERGY INC	6148	LICKING	30
KNOX ENERGY INC	4598	KNOX	116
KNOX ENERGY INC	6165	LICKING	35
KNOX ENERGY INC	4577	KNOX	79
KNOX ENERGY INC	4530	KNOX	61
KNOX ENERGY INC	4491	KNOX	152
KNOX ENERGY INC	4524	KNOX	842
KNOX ENERGY INC	4566	KNOX	290
KNOX ENERGY INC	4580	KNOX	987
KNOX ENERGY INC	7233	COSHOCTON	280
KNOX ENERGY INC	4461	KNOX	43
KNOX ENERGY INC	5995	LICKING	284
KNOX ENERGY INC	4326	KNOX	1379
KNOX ENERGY INC	4408	KNOX	35

2. SOURCES:

Owner/Operator	Permit #	County	Quantities
KNOX ENERGY INC	4534	KNOX	637
KNOX ENERGY INC	4572	KNOX	46
KNOX ENERGY INC	4529	KNOX	39
KNOX ENERGY INC	4616	KNOX	178
KNOX ENERGY INC	3621	KNOX	79
KNOX ENERGY INC	248	MORGAN	65
KNOX ENERGY INC	6146	LICKING	895
KNOX ENERGY INC	777	LICKING	60
NATIONAL ENERGY INC	3256	LICKING	70
S & SPRINGS INC	4119	MUSKINGUM	70

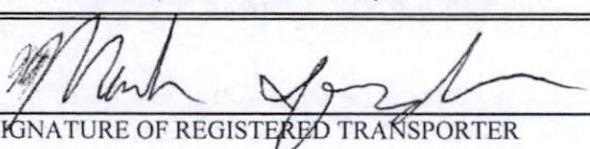
3. DISPOSAL POINTS:

County/Township	Disposal Method	Permit # (if injection well)	Quantities (Bbls.)
LICKING/PERRY	SWIW	4792	303
KNOX/MORGAN	SWIW	4502	17800
MUSKINGUM/FALLS	SWIW	7350	491
KNOX/CLAY	SWIW	4412	70
LICKING/HARTFORD	DUST CONTROL		883
KNOX/HILLIAR	DUST CONTROL		243
KNOX/MILFORD	DUST CONTROL		1211
KNOX/MILLER	DUST CONTROL		817
LICKING/BENNINGTON- SBC	DUST CONTROL		70
KNOX & LICKING CO.	OPERATIONS		657

INSTRUCTIONS:

- Item 1. Provide requested information.
- Item 2. Provide requested information for each well from which brine was collected. A barrel equals 42 U.S. gallons.
- Item 3. Provide requested information for each disposal site used. If an injection well is used, the permit number must be listed. A barrel equals 42 U.S. gallons.

NOTE: Additional sheets, if need, may be attached.


 SIGNATURE OF REGISTERED TRANSPORTER

3/21/17
 DATE

Submit to: Division of Oil and Gas Resources Management
 2045 Morse Road, Bldg. F2
 Columbus, OH 43229-6693