



Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

April 21, 2017

Mr. Walter C. Fishburn Jr.
Campground Management Inc.
P.O. Box 247
Marengo, Ohio 43334

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

RE: Surface application of Brine Resolution- For dust and ice control of private roads and parking areas within property of 616 State Route 61, Marengo, Ohio.

Dear Mr. Fishburn:

On March 23, 2017, the Division of Oil and Gas Resources Management received a copy of the resolution adopted by the **Morrow County Commissioners** approving your plan for the spreading of brine on the 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 (**March 20, 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 black ink, appearing to read "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: Morrow County Commissioners
North West Regional Office
File

**Spreading Resolutions
Checklist**

Resolution submitted by:

County: MORROW

Township: _____

Other (specify): PRIVATE PLAN- RENEW BRINE SPREADING

Date passed: 03/20/2017 Date submitted: 03/23/2017

Public hearing held? (circle one) Yes or No Date held: 03/20/2017

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:

LOCATION: BRINE TO PROPERTY OWNED BY CAMPGROUND

MANAGEMENT INC, DBA CARDINAL CENTER AT 616 STATE ROUTE 61
MARENGO OHIO

TRANSPORTER: FISHBURN SERVICES INC; UIC #3

SOURCE OF BRINE: LOOK AT ATTACHED WELLS

Resolution reviewed by: Kenny R Date: / /



MORROW COUNTY COMMISSIONERS

80 North Walnut Street, Suite A
Mount Gilead, Ohio 43338

Commissioners:
Thomas E. Whiston
Burgess W. Castle
Warren E. Davis

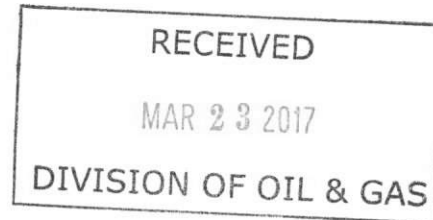
Phone: (419) 947-4085
Fax: (419) 947-1860
www.morrowcountyohio.gov

March 20, 2017

ODNR
Division of Mineral Resource Management
2045 Morse Road, H-3
Columbus, Ohio 43229-6693

Attn: Tom Tomastik

Dear Mr. Tomastik:



The following action was taken by the Board of Morrow County Commissioners during regular session on March 20, 2017:

**IN THE MATTER OF
SALT BRINE HEARING – CAMPGROUND MANAGEMENT, INC. dba CARDINAL CENTER:
17-R-198**

WHEREAS, this day, March 20, 2017, a public hearing was held in the office of the Morrow County Board of Commissioners for the purpose of hearing discussion regarding an application to apply salt brine to property owned by Campground Management Inc., dba Cardinal Center, 616 St. Rt. 61, Marengo, Ohio 43334;

WHEREAS, the following individuals were present to offer public comment:

No one present.

THEREFORE, after hearing comments from the public, Mr. Castle made a motion to approve the application from Campground Management, Inc. dba Cardinal Center, as submitted, and to forward to the Ohio Department of Natural Resources as required.

Mr. Davis duly seconded this motion.

Roll Call Vote: ..,Mr. Davis..., "yea" ..,Mr. Castle..., "yea" .., Mr. Whiston..., "yea"

BOARD OF MORROW COUNTY COMMISSIONERS

Handwritten signature of Tom E. Whiston.

Tom E. Whiston

Handwritten signature of Burgess W. Castle.

Burgess W. Castle

Handwritten signature of Warren E. Davis.

Warren E. Davis

MCC/ch
c: Campground Management

WRITTEN PLAN FOR THE SURFACE APPLICATION OF BRINE, FOR PURPOSES OF ICE AND DUST CONTROL UPON PRIVATE ROADS OR SIMILAR SURFACES.

TO: Morrow County Commissioners
80 North Walnut
Mt. Gilead, Ohio 43338

FROM: Campground Management Inc.
Dba Cardinal Center
616 St. Rt. 61, P.O. Box 247
Marengo, Ohio 43334

- 1.) The surface application of brine shall be subject to the following standards:
- A. "Brine" shall mean all saline geological formation water resulting, obtained, or produced in connection with the exploration, drilling, or production of oil or gas.
 - B. Surface application of brine is permitted only for the purposes of dust or ice control.
 - C. Brine shall not be applied:
 - 1. To a water-saturated surface;
 - 2. Directly to vegetation near or adjacent to surfaces being treated;
 - 3. Within twelve feet of structures crossing bodies of water or drainage ditches;
 - 4. Between sundown and sunrise, except for ice control.

2.) Sources of brine: Please see attached list of wells for brine sources

3.) Transporters of brine: Fishburn Services, Inc.
5012 St. Rt. 229
P.O. Box 278
Marengo, Ohio 43334

Registration Certificate Number: UIC-3

4.) Places to which brine will be applied:

To private roads or similar surfaces within the property owned by Campground Management Inc., dba Cardinal Center, at 616 St. Rt. 61, Marengo, Ohio 43334, Morrow County, Bennington and Peru Townships, for the purpose of dust and ice control.

5.) Method, rate, and frequency of application:

- A. The discharge of brine through the spreader bar shall stop when the application stops.
- B. The applicator vehicle shall be moving at least five miles per hour at all times while the brine is being applied.
- C. The maximum spreader bar nozzle opening shall be three-quarters of an inch in diameter.
- D. The maximum uniform application rate of brine shall be three thousand gallons per mile on a twelve foot wide road, or three gallons per sixty square feet on unpaved lots.
- E. The applicator vehicle discharge valve shall be closed between the brine collection point and the specific surfaces that have been approved for brine application.
- F. Any valves that provide for tank drainage other than through the spreader bar shall be closed during the brine application and transport.
- G. The angle of discharge from the applicator vehicle spreader bar shall not be greater than sixty degrees from the perpendicular to the unpaved surface.
- H. Only the last twenty-five percent of an applicator vehicle's contents shall be allowed to have a pressure greater than atmospheric pressure; therefore, the first seventy-five percent of the applicator vehicle's contents shall be discharged under atmospheric pressure.
- I. Frequency of application: *Dependent upon weather conditions, estimated application would be; light to no rainfall surface application once every 10 days, medium rainfall surface application once every two weeks, over-all average application would be twice a month.*

6.) Other terms and conditions: _____

Submitted by: Walter C. Fishburn
Walter C. Fishburn, Owner

Date 2/22/17

BRINE HAULER ANNUAL REPORT

FISHBURN SERVICES

PO BOX 278
 MARENGO, OHIO 43334
 419-253-6031
 fishburnservices@yahoo.com

Calendar Year Ending
 December 31, 2016
 Registration Number UIC-3

SOURCES

Owner/Operator	Lease Name	Permit #	County	Quantity (BBLs)
Fishburn Producing Inc.	Arnold	197	Morrow	0
Fishburn Producing Inc.	Bachelder #1	4041	Morrow	0
Fishburn Producing Inc.	Bachelder #2	3330	Morrow	575
Fishburn Producing Inc.	Baker, DS	2232	Morrow	11330
Fishburn Producing Inc.	Baker EW #1	165	Morrow	2400
Fishburn Producing Inc.	Barry #1	802	Morrow	60
Fishburn Producing Inc.	Barry #2	1992	Morrow	70
Fishburn Producing Inc.	Barton #1A	3384	Morrow	12655
Fishburn Producing Inc.	Beltz	3436	Morrow	240
Fishburn Producing Inc.	Benedict	1648	Morrow	810
Fishburn Producing Inc.	Brooke #2	3577	Morrow	75
Fishburn Producing Inc.	Bunker	1905	Morrow	1155
Fishburn Producing Inc.	Burggraf-Perkins #1	4112	Morrow	1370
Fishburn Producing Inc.	Bush-Nixon #1	2677	Morrow	1920
Fishburn Producing Inc.	Campbell #1	2254	Morrow	2640
Fishburn Producing Inc.	Campbell #5	3302	Morrow	2210
Fishburn Producing Inc.	Charles #3	3091	Morrow	0
Fishburn Producing Inc.	Click #1	1417	Morrow	715
Fishburn Producing Inc.	Clinger #4	2924	Morrow	1030
Fishburn Producing Inc.	Coulter #A1	2065	Morrow	1390
Fishburn Producing Inc.	Covert	110	Morrow	4080
Fishburn Producing Inc.	Cowgill #2	2391	Morrow	15
Fishburn Producing Inc.	Cox #1	3633	Morrow	18945
Fishburn Producing Inc.	Cox #2	4038	Morrow	1005
Fishburn Producing Inc.	Cramer #1	3449	Morrow	15745
Fishburn Producing Inc.	Cusick #1	465	Morrow	4520
Fishburn Producing Inc.	Dennis	1406	Morrow	325
Fishburn Producing Inc.	Evans	2246	Morrow	930
Fishburn Producing Inc.	Fischer	2028	Morrow	19120
Fishburn Producing Inc.	Fishburn-Leo	4037	Morrow	9700
Fishburn Producing Inc.	Fraker-Heimlich	3012	Morrow	25
Fishburn Producing Inc.	Frey	3335	Morrow	20
Fishburn Producing Inc.	Frey-Bunnell	3349	Morrow	70
Fishburn Producing Inc.	Fricke	1466	Morrow	130
Fishburn Producing Inc.	Fuller	3972	Morrow	9540
Fishburn Producing Inc.	Galleher-Shaw #2	1987	Morrow	1090
Fishburn Producing Inc.	Garverick #2	3566	Morrow	4500
Fishburn Producing Inc.	Gear	1459	Morrow	560
Fishburn Producing Inc.	Gillson #1	2058	Morrow	10155
Fishburn Producing Inc.	Graham #1	1869	Morrow	20210
Fishburn Producing Inc.	Green	3362	Morrow	320
Fishburn Producing Inc.	Hack #1	624	Morrow	500
Fishburn Producing Inc.	Hack #2	1000	Morrow	310
Fishburn Producing Inc.	Headings	2186	Morrow	5225
Fishburn Producing Inc.	Heffley	2286	Morrow	0
Fishburn Producing Inc.	Higgins #2	3527	Morrow	1360

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Owner/Operator	Lease Name	Permit #	County	Quantity (BBLS)
Fishburn Producing Inc.	Hoyt	2914	Morrow	560
Fishburn Producing Inc.	HPM #3	2196	Morrow	0
Fishburn Producing Inc.	Jennings	4221	Morrow	
Fishburn Producing Inc.	Kinney	2308	Morrow	515
Fishburn Producing Inc.	Landon-Byrd	3955	Morrow	1740
Fishburn Producing Inc.	Lee, A.	2823	Morrow	160
Fishburn Producing Inc.	Lee, HK	1369	Morrow	2255
Fishburn Producing Inc.	Linnabary	2136	Morrow	180
Fishburn Producing Inc.	Little Hollywood #4	317	Morrow	1095
Fishburn Producing Inc.	Long #1	649	Morrow	1310
Fishburn Producing Inc.	Long WE #3	1385	Morrow	360
Fishburn Producing Inc.	Luft	2634	Morrow	100
Fishburn Producing Inc.	Marshall	3526	Morrow	0
Fishburn Producing Inc.	Mattix #1	1054	Morrow	220
Fishburn Producing Inc.	Monk	3	Morrow	1560
Fishburn Producing Inc.	Morgan	2099	Morrow	3175
Fishburn Producing Inc.	Mosher #3	2378	Morrow	1065
Fishburn Producing Inc.	Mosher #5	1407	Morrow	2340
Fishburn Producing Inc.	Murphy #2	2828	Morrow	1130
Fishburn Producing Inc.	Myers #1	10	Morrow	0
Fishburn Producing Inc.	Ogle #1	2004	Morrow	0
Fishburn Producing Inc.	Parsons #1	1660	Morrow	557
Fishburn Producing Inc.	Parsons #2	2086	Morrow	448
Fishburn Producing Inc.	Parsons-Kinney-Staffor	2512	Morrow	0
Fishburn Producing Inc.	Patterson #3	1087	Morrow	1740
Fishburn Producing Inc.	Philp #1	52	Crawford	20
Fishburn Producing Inc.	Powers #4	2230	Morrow	7225
Fishburn Producing Inc.	Ramey #1	962	Morrow	550
Fishburn Producing Inc.	Ramey #3	2497	Morrow	485
Fishburn Producing Inc.	Redmond #1	4074	Morrow	1120
Fishburn Producing Inc.	Redmond #2	4230	Morrow	0
Fishburn Producing Inc.	Reynolds	3225	Morrow	50
Fishburn Producing Inc.	Riley #4	2600	Morrow	2850
Fishburn Producing Inc.	Rush	48	Morrow	0
Fishburn Producing Inc.	Sansotta #1	582	Morrow	0
Fishburn Producing Inc.	Sansotta #2	540	Morrow	0
Fishburn Producing Inc.	Sansotta #4	322	Morrow	145
Fishburn Producing Inc.	Sansotta #7	471	Morrow	100
Fishburn Producing Inc.	Sayers #1	52	Morrow	170
Fishburn Producing Inc.	Schillinger	2167	Morrow	14955
Fishburn Producing Inc.	Searles	1515	Morrow	1610
Fishburn Producing Inc.	Sellars #3	2991	Morrow	0
Fishburn Producing Inc.	Sellars A3	1478	Morrow	1545
Fishburn Producing Inc.	Sellars A5	1796	Morrow	580
Fishburn Producing Inc.	Sellars A7	2641	Morrow	1235
Fishburn Producing Inc.	Sheets	4114	Morrow	0

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Owner/Operator	Lease Name	Permit #	County	Quantity (BBLs)
Fishburn Producing Inc.	Smith #2	3978	Morrow	0
Fishburn Producing Inc.	Smith-Fraker	180	Morrow	30
Fishburn Producing Inc.	Standley	4039	Morrow	4490
Fishburn Producing Inc.	Taylor #1-A	107	Marion	2820
Fishburn Producing Inc.	Troyer	603	Richland	600
Fishburn Producing Inc.	Ullom #1	578	Morrow	915
Fishburn Producing Inc.	Ullom #7	2344	Morrow	0
Fishburn Producing Inc.	Walters-Heimlich #1	3068	Morrow	195
Fishburn Producing Inc.	Walton #1A	2697	Morrow	690
Fishburn Producing Inc.	West #1	3889	Morrow	615
Fishburn Producing Inc.	West #2	3902	Morrow	95
Fishburn Producing Inc.	Westbrook	3244	Morrow	90
Fishburn Producing Inc.	Williams #2	2256	Morrow	1900
Fishburn Producing Inc.	Williams Furbay	1833	Morrow	1945
Fishburn Producing Inc.	Windsor	2879	Morrow	4930
Fishburn Producing Inc.	Wolfinger #2	24	Morrow	530
Fishburn Producing Inc.	Young	3957	Morrow	220
Crest	Fishburn Farms #2	4229	Morrow	0
EOR	Myers #1	10	Morrow	80
Harmon, Pat	Alexander	129	Delaware	4110
HI Smith	Cowgill	2894	Morrow	0
Knox Energy	Florence-Phillips	86		0
Knox Energy	Issac Land	80		0
Knox Energy	Mason Farms	4198	Morrow	0
Knox Energy	Staiger #2	4166	Morrow	0
Knox Energy	Tomlin	4262		0
MFC Drilling	Crist	377	Delaware	0
MFC Drilling	Jennings	4221	Morrow	30
MFC Drilling	Keever #1A	4220	Morrow	0
MFC Drilling	Krauss	363	Delaware	0
MFC Drilling	McGinnis	375	Delaware	0
MFC Drilling	Murphy-Mason	366	Morrow	0
RC Poling	Lodge Heirs	3334	Morrow	30

246510