



SURFACE APPLICATION ANNUAL REPORT (Form 15)

I. NAME OF ENTITY WHO OWNS OR HAS A LEGAL RIGHT OR OBLIGATION TO MAINTAIN ROAD:
 Muskingum County Engineers Office

ADDRESS: 155 Rehl Road, Zanesville
 (Street) (City)

Ohio 43701 PHONE NUMBER: 740-454-0155
 (State) (Zip) (Area Code)

COUNTY: Muskingum TOWNSHIP/MUNICIPALITY: Varies

OTHER: _____

II. APPLICATION POINTS:	QUANTITIES (Bbls.)	DATES OF APPLICATION
EXAMPLE: Clark County - Wayne Township - Township Road 144 between Township Road 166 and David Road		
1) <u>SEE ATTACHED LIST. All locations are within Muskingum County.</u> <u>Application includes the entire roadway outside of municipal boundaries.</u>		
2) _____		
3) _____		
4) _____		
5) _____		
6) _____		
7) _____		
8) _____		

MUST BE SUBMITTED BY APRIL 15TH FOR THE PRECEDING CALENDAR YEAR.

REQUIRED BY SECTION 1509.226, OHIO REVISED CODE - FAILURE TO SUBMIT MAY RESULT IN THE ASSESSMENT OF CRIMINAL FINES OF NOT LESS THAN \$100.00 NOR MORE THAN \$2,500.00 OR CIVIL PENALTIES NOT MORE THAN \$4,000.00.

Total = 4638

SURFACE APPLIACTION ANNUAL REPORT FOR MUSKINGUM COUNTY ENGINEERS OFFICE FOR CY 2014, ATTACHED TO FORM DNR-744-FORM 15

DATE	NORTH POINTE RD CASS,MUSKINGUM TWP		LICKING RD FALLS TWP		REHL RD FALLS TWP		RAIDERS RD JACKSON,CASS TWP		CANAL RD LICKING,JACKSON TWP		O'BANNON RD LICKING TWP		AIR PARK DR PERRY TWP		BALD HILL RD PERRY TWP		OLD RIVER BRUSH CREEK,HARRISON TWP		TOTAL	
	GALLONS	BARRELS	GALLONS	BARRELS	GALLONS	BARRELS	GALLONS	BARRELS	GALLONS	BARRELS	GALLONS	BARRELS	GALLONS	BARRELS	GALLONS	BARRELS	GALLONS	BARRELS	GALS	BARRELS
1/2/2014							4,950	117.9	1,650	39.3	900	21.4							7,500	178.6
1/2/2014	9,263	220.5	3,563	84.8	1,425	33.9													14,250	339.3
1/10/2014	1,350	32.1					2,070	49.3	720	17.1	360	8.6							4,500	107.1
1/10/2014	2,438	58.0	938	22.3	375	8.9													3,750	89.3
1/17/2014	1,950	46.4	750	17.9	300	7.1													3,000	71.4
1/17/2014	9,750	232.1	3,750	89.3	1,500	35.7													15,000	357.1
1/18/2014	2,640	62.9					4,048	96.4	1,408	33.5	704	16.8							8,800	209.5
1/18/2014	5,850	139.3	2,250	53.6	900	21.4													9,000	214.3
1/21/2014							4,950	117.9	1,650	39.3	900	21.4							7,500	178.6
1/25/2014	6,000	142.9																	6,000	142.9
1/26/2014	6,000	142.9																	6,000	142.9
2/4/2014	1,350	32.1					2,070	49.3	720	17.1	360	8.6							4,500	107.1
2/4/2014	3,000	71.4																	3,000	71.4
2/5/2014	900	21.4					1,380	32.9	480	11.4	240	5.7							3,000	71.4
2/5/2014							3,000	71.4											3,000	71.4
2/5/2014	13,650	325.0	5,250	125.0	2,100	50.0													21,000	500.0
2/6/2014													1,500	35.7					1,500	35.7
2/6/2014															1,500	35.7			1,500	35.7
2/9/2014	7,800	185.7	3,000	71.4	1,200	28.6													12,000	285.7
2/14/2014	4,875	116.1	1,875	44.6	750	17.9													7,500	178.6
2/17/2014							2,970	70.7	990	23.6	540	12.9							4,500	107.1
2/17/2014	4,875	116.1	1,875	44.6	750	17.9													7,500	178.6
2/18/2014	975	23.2	375	8.9	150	3.6													1,500	35.7
3/2/2014	2,250	53.6					3,450	82.1	1,200	28.6	600	14.3							7,500	178.6
3/2/2014																	3,000	71.4	3,000	71.4
3/2/2014	7,800	185.7	3,000	71.4	1,200	28.6													12,000	285.7
3/2/2014																	9,000	214.3	9,000	214.3
11/17/2014	6,000	142.9																	6,000	142.9
11/22/2014			750	17.9															750	17.9
11/22/2014					750	17.9													750	17.9
TOTALS	98,715	2350.4	27,375	651.8	11,400	271.4	28,888	687.8	8,818	210.0	4,604	109.6	1,500	35.7	1,500	35.7	12,000	285.7	194,800	4638.1

* CONVERSION FACTOR OF 42 GALLONS PER BARREL

III. BRINE HAULERS:

	NAME	REGISTRATION NUMBER
1)	<u>CAMERON PRODUCTION</u>	<u>#26</u>
2)	<u>DOW CAMERON OIL & GAS</u>	<u>#25-343</u>
3)	_____	_____
4)	_____	_____
5)	_____	_____

IV. SOURCES:

Permit #	Well Owner Name	County/Township	Quantities (Bbls.)
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INSTRUCTIONS:

- Item I. Supply requested information. The name must be supplied by the person(s), company or government unit that is responsible for the maintenance of the road(s) to which brine has been applied.
- Item II. Supply county, township, and actual point of application of brine. A barrel equals 42 U.S. gallons.
- Item III. Hauler(s) name and registration number(s) must be listed if a hauler is used to apply brine to roads. If the county, township, or municipality uses its own vehicles to apply brine, it need not list hauler numbers; however, if hauler delivers the brine to a holding tank prior to application, the hauler's name and registration number must be listed.
- Item IV. Supply requested information for each point from which brine was collected and eventually used for surface application.

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

Authorized by: 

Title: MUSKINGUM COUNTY ENGINEER

Date: 4/6/2015

Submit to: **Division of Mineral Resources Management, 2045 Morse Rd., H-3, Columbus, OH 43229-6693**

BRINE HAULER ANNUAL REPORT

CAMERON PRODUCTION
 3636 ADAMSVILLE ROAD
 ZANESVILLE OH 43701
 740-453-3300

FOR YEAR ENDING DECEMBER 31, 2014
 REGISTRATION NUMBER: 26

HAULED FROM:	PERMIT#	TWNSP	COUNTY	PRODUCED	HAULED	DISPOSED	DATE	HAULED BY	DISPOSED AT
GREINER K #2	6419	WASHINGTON	MUSKINGUM	60	60	60	1/9/14	CAMERON PROD	MCHD
GREINER K #2	6419	WASHINGTON	MUSKINGUM	20	20	20	3/27/14	CAMERON PROD	MCHD
MICHEL #2	8113	SALEM	MUSKINGUM	20	20	20	3/27/14	CAMERON PROD	MCHD
SWINDLER	2656	WASHINGTON	MUSKINGUM	40	40	40	3/27/14	CAMERON PROD	MCHD
WISE #R-1	7754	JACKSON		50	50	50	10/27/2014	CAMERON PROD	MCHD
LANE	2088	ADAMS	MUSKINGUM	70	70	70	1/9/14	CAMERON PROD	MCHD ALLOY TKS
TIGER BRUNER #5	3866	SPENCER	GUERNSEY	70	70	70	3/17/14	CAMERON PROD	MCHD CHAND TKS
MERRY #2A	7518	PERRY	MUSKINGUM	26	26	26	3/19/14	CAMERON PROD	MCHD MAIN
WISE #R-1	7754	JACKSON	MUSKINGUM	26	26	26	3/19/14	CAMERON PROD	MCHD MAIN
ZANESVILLE AIRPORT #	8656	PERRY	MUSKINGUM	26	26	26	3/19/14	CAMERON PROD	MCHD MAIN
DAVIS #1	2325	PERRY	MUSKINGUM	70	70	70	4/8/14	CAMERON PROD	MCHD REHL

478

Dow Cameron Oil & Gas LLC
Item QuickReport
January through December 2014

Type	Date	Num	Name	Memo	Qty
Service					
*Muskingum County					
Invoice	01/31/2014	14-0165	Lydic Energy	01/29/14 163bbls brine to Muskingum Co. tkt 04312 & 06724	-163.00
Invoice	01/31/2014	14-0165	Lydic Energy	02/10/14 146bbls brine to Alloy Co. tank tkt 06576	-146.00
Invoice	01/31/2014	14-0165	Lydic Energy	02/10/14 146bbls brine to Harrison twp. tkt 06575	-146.00
Invoice	01/31/2014	14-0165	Lydic Energy	02/10/14 73bbls brine to Muskingum Co. garage tkt 06577	-73.00
Invoice	01/31/2014	14-0165	Lydic Energy	02/14/14 72bbls brine to Chandlersville tank tkt 06952	-72.00
Invoice	01/31/2014	14-0165	Lydic Energy	02/18/14 150bbls brine to Alloy tank tkt 06924	-150.00
Invoice	01/31/2014	14-0165	Lydic Energy	02/18/14 225bbls brine to Musk Co garage tkt 06924	-225.00
Invoice	01/31/2014	14-0165	Lydic Energy	02/18/14 75bbls brine to Dresden Co.tank tkt 06924	-75.00
Invoice	01/31/2014	14-0165	Lydic Energy	02/18/14 75bbls brine to Harrison twp. tkt 06924	-75.00
Invoice	05/13/2014	14-0475	Petrox, Inc.	Anderson W #21 (5224) 72bbls hauled to Muskingum County garage tanks	-72.00
Invoice	05/13/2014	14-0475	Petrox, Inc.	Anderson W #21 (5224) 75bbls hauled to Muskingum County garage tanks	-75.00
Invoice	10/22/2014	14-1112	Petrox, Inc.	Anderson W. #21 (5224) Musk Co. Garage tank 10/15	-75.00
Invoice	03/26/2014	14-0285	J.D. Gas & Oil	Barkhurst #1 (4987)--hauled to Muskingum County garage tanks.	-70.00
Invoice	09/15/2014	14-0960	David R Hill Inc	Breymaier #1 -hauled to Muskingum County garage tanks	-25.00
Invoice	01/17/2014	14-0019	David R Hill Inc	Breymaier #2	-75.00
Invoice	01/17/2014	14-0019	David R Hill Inc	Breymaier #2	-75.00
Invoice	01/27/2014	14-0050	David R Hill Inc	Breymaier #2	-75.00
Invoice	01/27/2014	14-0050	David R Hill Inc	Breymaier #2	-60.00
Invoice	02/13/2014	14-0090	David R Hill Inc	Breymaier #2	-75.00
Invoice	06/25/2014	14-0648	David R Hill Inc	Breymaier #2	-75.00
Invoice	09/15/2014	14-0960	David R Hill Inc	Breymaier #2 - hauled to Muskingum County garage tanks	-15.00
Invoice	02/26/2014	14-0123	David R Hill Inc	Breymaier #2 hauled to Muskingum County garage tanks	-75.00
Invoice	03/31/2014	14-0317	David R Hill Inc	Breymaier #2 (Chandlersville county garage)	-75.00
Invoice	02/20/2014	14-0111	David R Hill Inc	Breymaier #2 (Dresden & Falls tank)	-75.00
Invoice	04/24/2014	14-0411	David R Hill Inc	Breymaier #2 (hauled to Musk Co garage)	-75.00
Invoice	09/04/2014	14-0904	David R Hill Inc	Breymaier #2 hauled to Muskingum County garage tanks	-150.00
Invoice	04/30/2014	14-0428	David R Hill Inc	Breymaier #2 hauled to Muskingum County garage tanks	-75.00
Invoice	04/30/2014	14-0428	David R Hill Inc	Breymaier #2 hauled to Muskingum County garage tanks	-35.00
Invoice	04/16/2014	14-0365	David R Hill Inc	Breymaier #2 20bbls Dresden Tank	-20.00
Invoice	04/16/2014	14-0365	David R Hill Inc	Breymaier #2 75bbls Dresden Tank	-75.00
Invoice	01/27/2014	14-0050	David R Hill Inc	Breymaier #2 hauled to Dresden Co. tank	-65.00
Invoice	12/31/2014	14-1477	David R Hill Inc	Breymaier #2 hauled to Musk Co. garage tanks 01/09/15	-75.00
Invoice	11/24/2014	14-1263	David R Hill Inc	Breymaier #2 hauled to Musk. Co. storage tank 11/20/14	-75.00
Invoice	10/28/2014	14-1143	David R Hill Inc	Breymaier #2 Musk Co. garage tank 10/16/14	-75.00
Invoice	12/31/2014	14-1477	David R Hill Inc	Cannon #1 hauled to Falls Twp garage tanks 01/05/15	-70.00
Invoice	12/22/2014	14-1406	David R Hill Inc	Cannon #1 hauled to Musk Co. garage tanks 01/05/15	-10.00
Invoice	12/22/2014	14-1406	David R Hill Inc	Cannon #1 hauled to the Musk Co. garage tank 01/13/15	-50.00
Invoice	10/28/2014	14-1143	David R Hill Inc	Cannon #1 Musk Co. garage tank 10/20/14	-20.00
Invoice	09/15/2014	14-0960	David R Hill Inc	Cannon #1 hauled to Muskingum County garage tanks	-30.00
Invoice	12/08/2014	14-1304	David R Hill Inc	Cannon #1 to the Co. garage tank 12/04/14	-60.00
Invoice	06/25/2014	14-0648	David R Hill Inc	Cannon#1	-20.00
Invoice	03/13/2014	14-0191	Alliance Petroleum	Deal #2 Musk Co Alloy tank	-75.00
Invoice	01/30/2014	14-0054	J.D. Gas & Oil	Dittmar William #1 (6802)--hauled to Muskingum County garage tanks.	-78.00
Invoice	12/22/2014	14-1406	David R Hill Inc	Ford #1 hauled to Musk Co. garage tanks 01/05/15	-65.00
Invoice	12/31/2014	14-1477	David R Hill Inc	Ford #1 hauled to the county garage 12/26/14	-70.00
Invoice	11/24/2014	14-1263	David R Hill Inc	Ford #1 hauled to Musk. Co. storage tank 11/19/14	-75.00
Invoice	12/08/2014	14-1304	David R Hill Inc	Ford #1 hauled to the Musk Co. garage tank 01/13/15	-75.00
Invoice	11/10/2014	14-1209	David R Hill Inc	Ford #1 Newton Twp Garage Tank 11/04/14	-75.00
Invoice	01/17/2014	14-0019	David R Hill Inc	Ford Unit #1	-75.00
Invoice	02/13/2014	14-0090	David R Hill Inc	Ford Unit #1	-75.00
Invoice	02/13/2014	14-0090	David R Hill Inc	Ford Unit #1	-75.00
Invoice	02/26/2014	14-0123	David R Hill Inc	Ford Unit #1	-75.00
Invoice	06/25/2014	14-0648	David R Hill Inc	Ford Unit #1	-40.00
Invoice	05/07/2014	14-0455	David R Hill Inc	Ford Unit #1 hauled to Muskingum County garage tanks	-75.00

Dow Cameron Oil & Gas LLC
Item QuickReport
January through December 2014

Type	Date	Num	Name	Memo	Qty
Invoice	03/04/2014	14-0156	David R Hill Inc	Ford Unit #1 (hauled to Musk Co Alloy Tank)	-75.00
Invoice	03/04/2014	14-0156	David R Hill Inc	Ford Unit #1 (hauled to Musk Co Alloy Tank)	-75.00
Invoice	04/30/2014	14-0428	David R Hill Inc	Ford Unit #1 (hauled to Musk Co garage)	-80.00
Invoice	04/30/2014	14-0428	David R Hill Inc	Ford Unit #1 (hauled to Musk Co garage)	-75.00
Invoice	02/26/2014	14-0123	David R Hill Inc	Ford Unit #1 hauled to Muskingum County garage tanks	-75.00
Invoice	09/10/2014	14-0930	David R Hill Inc	Ford Unit #1 hauled to Muskingum County garage tanks	-75.00
Invoice	02/20/2014	14-0111	David R Hill Inc	Ford Unit #1 (Chandlersville Tank)	-75.00
Invoice	04/24/2014	14-0411	David R Hill Inc	Ford Unit #1 (hauled to Musk Co garage)	-75.00
Invoice	01/27/2014	14-0050	David R Hill Inc	Ford Unit #1 hauled to Dresden Co. tank	-75.00
Invoice	01/27/2014	14-0050	David R Hill Inc	Ford Unit #1 hauled to Dresden Co. tank	-75.00
Invoice	01/27/2014	14-0050	David R Hill Inc	Ford Unit #1 hauled to Musk. Co. tank	-75.00
Invoice	09/10/2014	14-0930	David R Hill Inc	Ford Unit #1 hauled to Muskingum County garage tanks	-75.00
Invoice	07/30/2014	14-0788	David R Hill Inc	Ford Unit #1 hauled to Muskingum County garage tanks	-75.00
Invoice	08/13/2014	14-0829	David R Hill Inc	Ford Unit #1 hauled to Muskingum County garage tanks	-75.00
Invoice	04/01/2014	14-0327	J.D. Gas & Oil	Funk Parsons 3--hauled to Muskingum County garage tanks	-24.00
Invoice	12/22/2014	14-1406	David R Hill Inc	Hill-Shurts #1 hauled to Musk Co. garage tanks 01/05/15	-15.00
Invoice	09/24/2014	14-0998	David R Hill Inc	Hill-Shurts #1 (6080) hauled to Muskingum County garage tanks	-75.00
Invoice	10/28/2014	14-1143	David R Hill Inc	Hill-Shurts #1 Musk Co. garage tank 10/20/14	-55.00
Invoice	11/24/2014	14-1263	David R Hill Inc	Hill / Shurts #1 hauled to Dresden Storage tank 11/19/14	-75.00
Invoice	02/26/2014	14-0123	David R Hill Inc	Hill/Shurts #1 hauled to Muskingum County garage tanks	-45.00
Invoice	01/30/2014	14-0054	J.D. Gas & Oil	Hunter 3-6 (5590,5470)--hauled to Muskingum County garage tanks.	-80.00
Invoice	11/10/2014	14-1209	David R Hill Inc	K & B Reeves #1 Newton Twp Garage Tank 11/04/14	-75.00
Invoice	12/31/2014	14-1477	David R Hill Inc	K&B Reeves #1 hauled to the county garage 12/26/14	-5.00
Invoice	02/13/2014	14-0090	David R Hill Inc	K&B Reeves Unit #1	-75.00
Invoice	07/15/2014	14-0740	Lydic Energy	Kent #1 (7350)	-72.00
Invoice	02/07/2014	14-0087	Hopewell Oil & Gas	King #4 (8693)	-100.00
Invoice	02/20/2014	14-0110	Hopewell Oil & Gas	King #4 (8693)	-72.00
Invoice	04/30/2014	14-0428	David R Hill Inc	Klark #1 hauled to Muskingum County garage tanks	-40.00
Invoice	12/08/2014	14-1304	David R Hill Inc	Klema-Bruce Farm #1 to the Co. garage tank 12/04/14	-15.00
Invoice	12/31/2014	14-1477	David R Hill Inc	Klema-Bruce Farms #1 hauled to Falls Twp garage tanks 01/05/15	-5.00
Invoice	12/22/2014	14-1406	David R Hill Inc	Klema-Bruce Farms #1 hauled to the Musk Co. garage tank 01/13/15	-5.00
Invoice	06/25/2014	14-0648	David R Hill Inc	Klema - Bruce Farm #1	-15.00
Invoice	02/26/2014	14-0123	David R Hill Inc	Klema - Bruce Farm #1 hauled to Muskingum County garage tanks	-30.00
Invoice	04/01/2014	14-0332	Cameron Brothers	Lane #1--hauled to Muskingum County garage tanks	-70.00
Invoice	04/01/2014	14-0327	J.D. Gas & Oil	Lazy Acres 2,3,4 (6044,5874,6045)--hauled to Muskingum County garage tanks	-46.00
Invoice	02/12/2014	14-0072	J.D. Gas & Oil	Lazy Acres 2,3,4 (6044,5874,6045)--hauled to Muskingum County garage tanks	-80.00
Invoice	12/15/2014	14-1351	J.D. Gas & Oil	Perry unit #2 Musk Co. (8750)--hauled to Muskingum County garage tanks	-80.00
Invoice	05/07/2014	14-0460	Cameron Brothers	R. Greiner--hauled to Muskingum County garage tanks	-70.00
Invoice	12/22/2014	14-1406	David R Hill Inc	Riddle-Layman #1 hauled to Musk Co. garage tanks 01/05/15	-60.00
Invoice	02/13/2014	14-0090	David R Hill Inc	Riddle/Layman Unit #1	-70.00
Invoice	04/16/2014	14-0365	David R Hill Inc	Riddle/Layman Unit #1 Dresden Tank	-55.00
Invoice	06/25/2014	14-0648	David R Hill Inc	Schweitzer #10 (8668)	-30.00
Invoice	03/26/2014	14-0285	J.D. Gas & Oil	Siler #1, 2, & 3 (5019, 5088, 5459)--hauled to Muskingum County garage tanks	-70.00
Invoice	08/27/2014	14-0862	J.D. Gas & Oil	Siler (5019, 5088, 5459)--hauled to Muskingum County garage tanks	-78.00
Invoice	01/30/2014	14-0054	J.D. Gas & Oil	Siler 1,2,3 (5019,5088,5459)--hauled to Muskingum County garage tanks	-80.00
Invoice	01/29/2014	14-0052	Stofan	Stofan (4046) Blue Rock, Musk Co.	-50.00
Invoice	05/14/2014	14-0474	Gress Oil & Gas	Vernon #76-B (3743)	-30.00
Invoice	01/29/2014	14-0051	J.D. Gas & Oil	Wilson #2 (6774) hauled to Muskingum County garage tanks	-75.00

Total *Muskingum County

Total Service

TOTAL -6902.00