KOLAR Document ID: 1470994

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CDP-5
May 2011
Form must be Typed

EXPLORATION & PRODUCTION WASTE TRANSFER

Operator Name: ANR Pipeline Company
License Number: 32953

Operator Address: 700 LOUISIANA ST SUITE 700 HOUSTON TX 77002 2700

Contact Person: ALFRED YOUNG
Phone Number: (832) 320 - 5794

Permit Number *(API No. if applicable)*: 15-033-21786-00-00
Lease Name: MP 26.4

Well Number: 1

Source of Waste:

- ☐ Emergency Pit
- ☐ Settling Pit
- ☐ Workover Pit
- ☐ Drilling Pit
- ☐ Burn Pit
- ☐ Haul-off Pit
- ☑ Steel Pit
- ☐ Spill / Escape
- ☐ Dike

Source Location (QQQQ): SW - NE - NW - NE
Sec. 4 Twp. 34 R. 19 ☐ East ☑ West
342 Feet from ☑ North / ☐ South Line of Section
1936 Feet from ☑ East / ☐ West Line of Section
GPS Location: Lat: _____ *(e.g. xx.xxxxx)* , Long: _____ *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Comanche

No Waste to be Hauled: ☐ *(If checked, provide an explanation as to why no waste was hauled in the Comments area.)*

Type of waste to be disposed: ☐ Fluid ☐ Soil ☑ Mud / Cuttings ☐ Other: _____

Amount of waste: 1 No. of loads 42 Barrels _____ Tons _____ YDS

Destination of waste: ☐ Reserve Pit ☐ Haul Off Pit ☐ Disposal Well ☐ Lease Road ☐ Dike / Berm ☑ Other: UNDERGROUND CAVERN STABILIZATION

If waste is transferred to another reserve pit, is the lease active? ☐ Yes ☐ No

Location of Waste Disposal:

Destination Out of State: ☐ *(If checked, provide the location of where the waste was hauled in the Comments area.)*

Date of Waste Transfer: 7/12/2019

Operator Name: Oilfield Service & Supply, Inc.
License No.: 05155

Lease Name: HUTCHINSON
Sec. 14 Twp. 24 R. 6 ☐ East ☑ West

Docket No./API No.: _____
County: Reno

Comments:

Submitted Electronically

MACLASKEY OILFIELD SERVICE
CRUDE OIL PURCHASING
HOT OIL TREATING
VACUUM TRUCKS
P.O. BOX 222
EL DORADO, KS 67042
316-321-6011

INVOICE

INVOICE NO.: 14310
INVOICE DATE: 07/15/2019

MESA PRODUCTS, INC.
P.O. BOX 52608
TULSA, OK 74152-1608

MP 26.4 PO#10-19-2386
Kansas Sales Tax

Qty	UM	Description	Tax	Price/Unit	Ext Amt
TICKET # 38250 - 07/12/2019					
10.50	EA	3000 GAL DOT VACUUM BOBTAIL	N	110.00	1,155.00
		EMPTY CUTTINGS CONTAINMENT FOR RIG TWICE			
		KEEP WATER LEVEL DOWN FOR COKE BREEZE PUMPING			
		PULL FREE WATER FROM ROLL OFF BOX AND HAULED TO UCS			
42.78	EA	NON-HAZ LIQUID DISPOSAL	N	7.25	310.16
1.00	HR	WASH OUT TIME	N	95.00	95.00
TOTAL FOR TICKET #		**38250**			**1,560.16**

PLEASE PAY THIS AMOUNT ==========> 1,560.16

Maclaskey Oilfield Services, Inc.
JOB SERVICE TICKET
Mid-Continent Division

P.O. Box 222
El Dorado, Kansas 67042
(316) 321-9011

Date July 12 2019

CHARGE TO: Mesa
Po Box 52608
Tulsa OK 74152

P.O. # 10-19-2386

Billing Information: MP26.4

Work Location	Protection Doll ?	**Truck#**	6106
		Hours	10.5
		Rate	$110.00
Maclaskey Disposal (bbls)	42.78 @ $7.25	Disposal Fee	$310.16
Wash Out Time (hours)	+ 1 hr	Wash Out Fee	$95.00
UltraSolve Chemical (gallons)		Chemical Charge	
Maclaskey Lease Ticket #		Total Charge	$1560.16

Job Description: · empty cuttings containment for rig x2
· keep water level down for Valle breeze pumping
· Pull free water from roll-off box
& Haul to UCS

TICKET 38250

Driver Michael [signature]
7633

Beneficial Reuse Material Approval Number: 128-1202

MATERIAL EMPLACEMENT PERMIT APPLICATION
(Process Knowledge)
BENEFICIAL REUSE MATERIAL SITE
UCS-Hutchinson Facility

GENERAL INFORMATION

Generator/Operator Name: Trans Canada
Address: 450 - 1 Street S.W.
Calgary AB, Canada T2P 5H1

If Applicable
API # _____
KDHE# _____

Billing Name: Maclaskey Oilfield Services
Address: PO Box 222 El Dorado, KS 67042
☐ (check if same as above)

If Applicable
KCC Spill # _____
KDHE Spill# _____

Beneficial Reuse Material description: Mud/Fluids

Is material classified as drilling fluids/mud? X Yes ____ No
Daily field analytical results are required for emplacement of drilling fluids

Quantity: ____ ☐ Tons ☐ Gallons ☐ Drums ☒ Other: ____

Frequency of emplacement: ☐ One Time ☐ Monthly ☐ Weekly ☐ Daily: ☒ Other: ____

Process generating beneficial reuse material: Cathodic protection boring

Beneficial Reuse Material site address *(include county & zip code)*: GPS 37.119271, -99.386582
Site name: MP 264 Comanche County, KS

Generator/Operator Contact: Sean Maclaskey Phone: 316-321-9011 Fax: _____

Transporter Contact: _____ Phone: _____ Fax: _____

MATERIAL CERTIFICATION STATEMENT

I hereby certify that all information contained herein is true and correct, and the material described is properly identified, classified, packaged, labeled, and prepared as indicated. I certify this material is not hazardous or dangerous as defined by the U.S. EPA, or the state or province of origin. I certify this material does not contain any regulated radioactive materials. I certify that all samples used for this analysis are representative of the materials described herein. I will notify the company if there is a change in the composition of, or process generating this material.

Sean K Maclaskey
Name (print)

Authorized representative's signature

OPERATIONS MANAGER
Title

7/10/19
Date

UCS APPROVAL DETERMINATION (to be completed by UCS)

Beneficial Reuse Material Approved for Emplacement? ✓ Yes ____ No
Beneficial Reuse Material Approval Number: 128-1202
Eligible for re-submittal? ____ Yes ____ No
Reason: _____

Steven Pangburn
Name (print)

Authorized representative's signature

Facility Mgr
Title

7-10-19
Date

Form 150 rev. 11/13/14

2019 Beneficial Reuse Material Log
UCS - Hutchinson Facility

Date	Generator		Transporter		Manifest	BRM	Material	BRM Agrees	Scale	Volume	Emplacement	NORM	Weight	Weight				Chlorides	Vehicle Type	
	ID #	Name	Company	Driver	Tracking #	Approval #	Description	w/Paperwork	Ticket #	(Tons)	Location	Reading (random)	Material (Tons)	In (lbs)	Out (lbs)	Volume (bbls)	Volume (cy)	Fluid Density PPG	PPM	pH	Semi Dump	Semi Tank
7/12/2019	128	Maclaskey	Maclaskey	Michael	128-1913	128-1202	Boring muds	YES	942354	11.59	SW-13	0	31.59	55720	31540	42.78	23.80	12.9	800	9.9		X

RHO1 SALINA SCALE SALES & SERVICE – SALINA, KS 61841

942354

Date 7-12-19

Seller/Buyer Maddox Oilfield

Address PO Box 722

City El Dorado

State KS Zip 67042

Store ______ Sell ______

Commodity [illegible]

Price: ______

Driver: On ✓ Off ______

Shipper ______

Weigher ______

Remarks ______

55720 LB 04:32 pm 07/12/19

32540 LB 04:48 pm 07/12/19

BENEFICIAL REUSE MATERIALS MANIFEST-PROCESS KNOWLEDGE

Please print or type

GENERATOR/OPERATOR

1. Generator/Operator UCS ID Number: 128	2. Page 1 of ___	3. Emergency Response Phone #:	4. Manifest Tracking Number: 128-3915	5. UCS BRM Approval Number: 128-1202

6. Generator/Operator Name and Mailing Address: TransCanada, 450 - 1 Street S.W., Calgary, Alberta, Canada T2P 5H1

Generator/Operator Site Address (if different than mailing address)

7. Generator/Operator Source Location: Legal
Sec 1 Twp ___ R ___ East ___ West ___
___ feet from ___ North/ ___ South line of section
___ feet from ___ East/ ___ West line of section
Comanche County, Kansas

Generator/Operator Source Location: Longitude & Latitude
137.119271 Longitude -99.356582 Latitude
Generator/Operator Source Location: Physical Address: Site name MP 26.4

8. Transporter 1 Company Name: Madison Oilfield Services — UCS ID Number:

9. Transporter 2 Company Name — UCS ID Number:

10. Designated Facility Name and Site Address: Underground Cavern Stabilization, LLC, 7513 South K14 Hwy, South Hutchinson, KS 67505

Facility's Phone Number: 620.662.6367

BRM Description (as noted on the Form 150)	11. Containers No.	Type	12. Total Quantity	13. Unit Wt./Vol.
1. Boring mud/fluids	1	TT		
2.				
3.				

14. GENERATOR/OPERATOR CERTIFICATION: Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001; 42 U.S.C. 6928 and U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as a company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

Generator/Operator Name	Signature	Month	Day	Year	
TransCanada by Sean [illegible]	[signature]	7	10	19	

TRANSPORTER

15. Transporter's Acknowledgment of Receipt of Materials

Transporter 1 Name	Signature	Month	Day	Year	Time
Michael Fitzgerald	[signature]	7	12	19	2115
Transporter 2 Name	Signature	Month	Day	Year	Time

16. TRANSPORTER'S CERTIFICATION: I hereby declare that the contents of this consignment have been delivered as prepared by the Generator/Operator and have not been tampered with in any way, nor have the materials been out of my custody unless otherwise noted by additional transporter signature, and that this consignment has been transported by the most direct route possible by current road conditions. I certify that the contents of this consignment conform to the terms of the attached Materials Emplacement Permit Application.

Transporter 1 Name	Signature	Month	Day	Year	Time
Michael Fitzgerald	[signature]	7	12	19	4:52
Transporter 2 Name	Signature:	Month	Day	Year	Time

UCS FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Full Rejection

18. Material Emplacement Cavern Well Location:

19. Designated Facility Owner or Operator: Certification of receipt of beneficial reuse materials covered by the manifest except as noted in Item 17a.

Name:	Signature	Month	Day	Year	Time
Vicky Hoter	[signature]	7	12	19	4:32pm

Form 400B

rev. 3/12/15

Beneficial Reuse Material Approval Number: 128-1202

UNDERGROUND CAVERN STABILIZATION

BENEFICIAL REUSE MATERIAL INSPECTION REPORT

1. Date: 7-12-19
2. Time: 4:32pm
3. Beneficial Reuse Material Name/Description: Boring muds - cathodic protection
4. Transporter: Maclaskey's Oilfield
5. Name of driver: Michael
6. Source of beneficial reuse material as stated by driver: TransCanada - MP 26.4 - Comanche Cty.
7. Hauling Permit No.: N/A
8. Vehicle License No.: DOT # 283970
9. Vehicle Type: Tan
10. Unauthorized material found in the beneficial reuse material shipment? Yes (No)
11. If "Yes", was Rejected Beneficial Reuse Material Form completed? Yes No
12. Photograph identification verfied? (circle) Yes (No)
13. Identification type _____ Company ID Drivers License (state) _____
14. Inspector's observations: Material contained in truck. Used process knowledge. Liquid (sludge) load - Had to be emplaced immediately. Not stored in Clearspan like most Lyons Salt loads.
15. The physical characteristics (i.e. color, odor, etc.) of the beneficial reuse material stream conform to the Material Emplacement Application and previous material shipments. (Yes) No
16. If "No," was a Rejected Beneficial Reuse Material Form completed? Yes No
17. BASED ON MY EXAMINATION, THE BENEFICIAL REUSE MATERIAL ACCEPTED BY BENEFICIAL REUSE MATERIAL MANIFEST NUMBER 128 - 3915 IS AS DESCRIBED BY THE GENERATOR IN THE GENERATOR BENEFICIAL REUSE MATERIAL PROFILE SHEET.

Signature of Site Inspector

7-12-19
Date

Velyth
Printed Name of Inspector

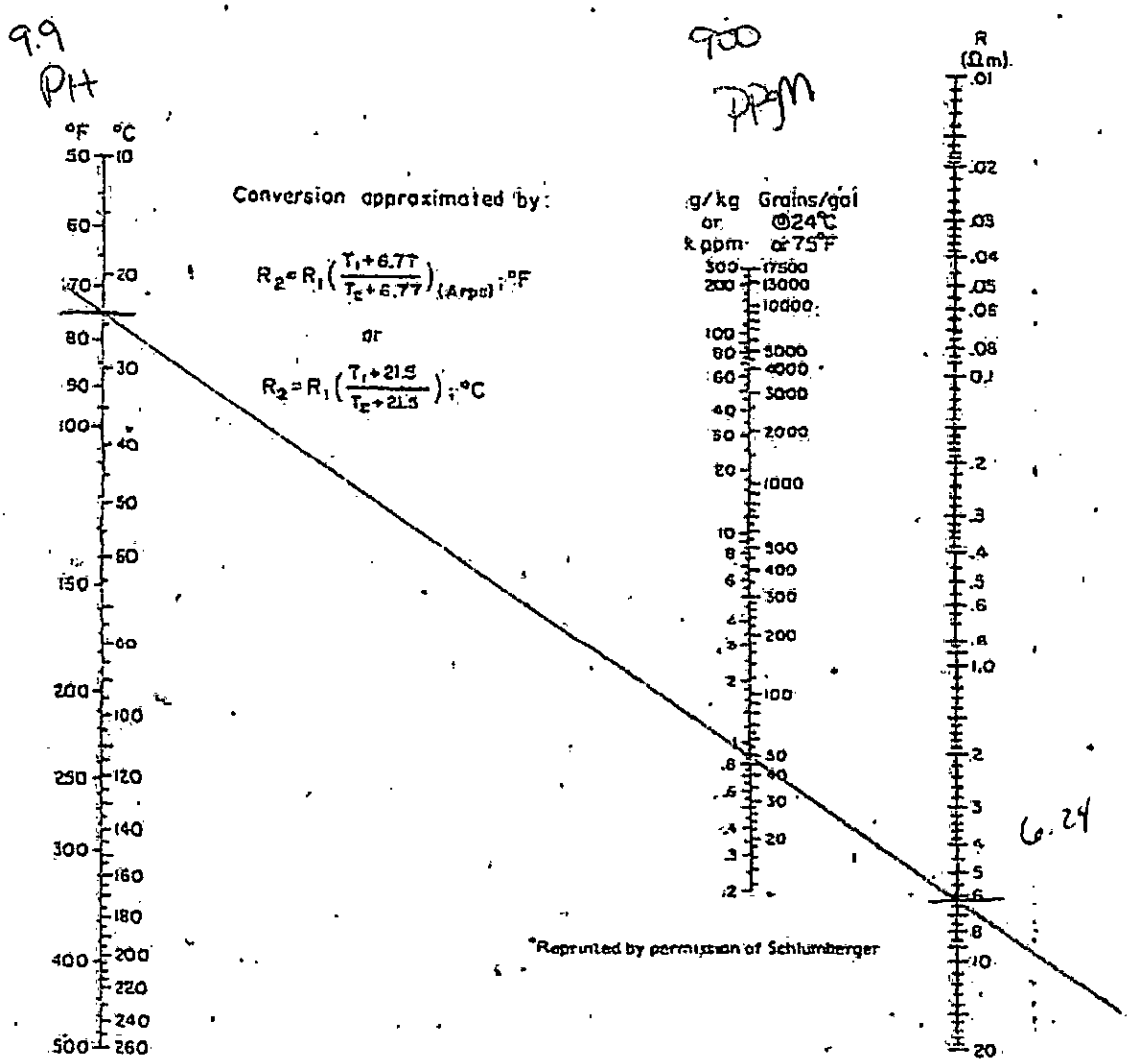
4:32pm
Time

7-12-19 Trich

RESISTIVITY NOMOGRAPH FOR NaCl SOLUTIONS*

This nomograph is used to determine the quantity of sodium chloride (in combination with distilled water or some other salt free aqueous medium) that is necessary to produce a solution with the same resistivity as the test sample. The concentration levels for carbonate salts, calcium salts, hydroxyl salts, etc., can be found in conductance tables for aqueous solutions.

Use a straight edge to connect the values of the corresponding resistivity and temperature readings. The point where the straight edge touches the salinity scale indicates the concentration of sodium chloride. By aligning a given temperature and concentration of sodium chloride, the corresponding resistivity can also be found.



9.9 PH+ 900 PPM 75.2 6.24 Norm 12.9 PPG CH