



Operator:

R.T. Enterprises of Kansas, Inc.
P.O. Box 716
Louisburg, KS 66053

Finnerty # WSW

Douglas Co., KS
11-15-20 E
API # 15-045-22287-00-00

Spud Date:	5/16/2018	Surface Bit:	11"
Surface Casing:	8.625"	Drill Bit:	7.875"
Surface Length:	112'	Longstring:	1334.25'
Surface Cement:	QES	Longstring Date:	5/23/2018
Longstring:	5 1/2		

Driller's Log

Top	Bottom	Formation	Comments
0	30	Clay	
30	73	Sand	Unconsolidated clay, grey
73	100	Shale	Soft muddy, grey, sandy
100	199	Shale	
199	223	Lime	
223	231	Shale	
231	240	Lime	
240	245	Shale	
245	261	Lime	
261	297	Shale	
297	315	Lime	
315	389	Shale	
389	412	Lime	KC
412	430	Shale	
430	453	Lime	
453	461	Shale	
461	483	Lime	
483	496	Shale	
496	569	Lme	Base KC
569	737	Shale	
737	744	Lime	
744	750	Shale	
750	768	Lime	

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768	781	Shale	
781	806	Lime	20'
806	829	Shale	
829	831	Lime	5'
831	854	Shale	
854	860	Sand	Light brown, no odor
860	886	Sand	Good bleed, good odor, soft brown sand.
886	942	Shale	
942	944	Lime	Ardmore
944	1051	Shale	
1051	1057	Lime	
1057	1239	Shale	
1239	1245	Shale	White muddy shale, sandy.
1245	1281	Shale	
1281	1523	Lime	Miss. Lime
1523		TD	1335' Set Pipe

1st Break 1302-1313
2nd Break 1395-1401

4.75" open hole 1334-1523'
Circulate bottom of hole with 80 bbl
clean water before TOH.



PRESSURE PUMPING LLC
 PO Box 884, Chanute, KS 66720
 620-431-9210 or 800-467-8676

10083 / 10573

TICKET NUMBER 54017
 LOCATION off Hwy 9
 FOREMAN Alan Maden

FIELD TICKET & TREATMENT REPORT
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-16-18	5954	Fimerty WSW	SE 11	15	20	DG
CUSTOMER Otenroc Energy			TRUCK #			
MAILING ADDRESS 120 Shoreline Dr			DRIVER			
CITY Louisburg			TRUCK #			
STATE Ks			DRIVER			
ZIP CODE 66053			TRUCK #			
			DRIVER			

JOB TYPE Surface HOLE SIZE 11 HOLE DEPTH 113 CASING SIZE & WEIGHT 8 5/8
 CASING DEPTH 112 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING yes
 DISPLACEMENT 7 DISPLACEMENT PSI 100 MIX PSI - RATE 4 bpm

REMARKS: Held meeting. Established rate. Mixed + pumped 48 sk Portland "A" plus 2% gel, 2% calcium, 1/4" flo seal. Circulated cement. Displaced casing with clean water. Closed valve.

McGown Drilling Rodney *Alan Maden*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0150	1	PUMP CHARGE	467	1500 ⁰⁰
CE0002	20	MILEAGE	467	143 ⁰⁰
CE0711	1	monitor	558	660 ⁰⁰
WE0853	1 1/2	80 vac	675	1500 ⁰⁰
		Sub		2453 ⁰⁰
		less 45%		110385
CE5800A	48 sk	Portland A		960 ⁰⁰
CL5965	90 #	gel		27 ⁰⁰
CL5325	96 #	calcium chloride		112 ⁰⁰
CL6075	12 #	flo seal		24 ⁰⁰
		Sub		112350
		less 45%		50558
		7.5	SALES TAX	4604
			ESTIMATED TOTAL	201341

Rev'n 3737

AUTHORIZATION No rep TITLE _____ DATE 3/20/18

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



PRESSURE PUMPING LLC
 PO Box 884, Chanute, KS 66720
 620-431-9210 or 800-467-8676

JM - 10768
 PO - 16778
 FT - 10662

TICKET NUMBER 54019
 LOCATION OTterway
 FOREMAN Alan Maden

FIELD TICKET & TREATMENT REPORT
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-23-18	5954	Finnerty WSW	SE 11	15	20	DC
CUSTOMER RTenroc Energy			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 120 Shoreline Dr			730	Al Mad	Safety	Meat
CITY Houtsburg			467	Kei Car		
STATE KS			505/1106	Kei Det		
ZIP CODE 66053			548	Her Bec		

JOB TYPE long string HOLE SIZE 7 7/8 HOLE DEPTH 1335 CASING SIZE & WEIGHT 5 1/2
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING YES
 DISPLACEMENT 31.5 DISPLACEMENT PSI 400 MIX PSI 200 PSI RATE 4 bpm

REMARKS: Hold meeting, Established rate. Mixed & pumped 200# gel followed by 20 bbl dye marker. Mixed & pumped 257 sk Poz Blend I-A plus 270 gel, 5 1/2 salt, 5 1/2 Hol Seal, 1/2# floeal per sack, Circulated dye. Displaced casing with 31.5 bbl clean water. Had cement returns. Used extra cement to ensure cement to surface.

Alan Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	467	1500.00
CE0002	20	MILEAGE	467	143.00
CE0711	Min	ten miles	548	665.00
4LS2402	3	transport	505/1106	300.00
		Sub	546	2663.00
		hours 40%	665	1066.00
				1597.00
CL5840	257	Poz Blend I-A		3467.00
CL5465	632#	gel		187.00
CL6077	1285	Hol Seal		642.00
CL5326	497#	salt		497.00
CL6075	129#	cello flake		251.00
		Sub	5056	60.00
		hours 40%	2022	3083.00
			7.5%	227.00
		SALES TAX		227.00
		ESTIMATED TOTAL		9859.31
				(8098.00)

Revin 3737

AUTHORIZATION _____ TITLE _____ DATE _____

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