



11 Lewis Drive

Paola, KS 66071

**Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation**

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

L & P Enterprises, LLC

Donner #D23

API#15-121-29,461

February 6 - February 12, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
4	lime	10
11	shale	21
24	lime	45
3	shale	48
11	lime	59
1	shale	60
14	lime	74
89	shale	163
18	lime	181
20	shale	201
2	lime	203
9	shale	212
5	lime	217
37	shale	254
10	lime	264
2	shale	266
2	lime	268
14	shale	282
12	lime	294
2	shale	296
12	lime	308
8	shale	316
15	lime	331 oil show
3	shale	334
3	lime	337
5	shale	342
14	lime	356 base of the Kansas City
23	shale	379
4	broken sand	383 60% shale 40% green sand light bleeding
6	sand	389 green & light brown sand, ok bleeding
4	broken sand	393 80% shale 20% green sand, ok bleeding
2	silty shale	395
71	shale	466
8	limey sand	474 limey green sand
54	shale	528
7	lime	535
7	shale	542
3	lime	545

16	shale	561	
1	coal	562	
5	shale	567	
3	lime	570	
19	shale	589	
3	lime	592	
1	shale	593	
1	coal	594	
29	shale	623	
3	lime	626	
16	shale	642	
2	silty shale	644	
0.5	broken sand	644.5	30% brown sand, light bleeding, 70% shale
4	oil sand	648.5	brown sand, soft good bleeding
0.5	lime	649	
3	oil sand	652	soft brown sand good bleeding
4	broken sand	656	50% brown sand 50% shale ok bleeding
4	silty shale	660	
40	shale	700	TD

Drilled a 9 7/8" hole to 20.1'
 Drilled a 5 5/8" hole to 700'

Set 20.1' of 7" surface casing threaded and coupled cemented with 6 sacks of cement

Set 692' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe, 1 clamp

	Core Times	
	<u>Minutes</u>	<u>Seconds</u>
642	1	16
643		57
644		48
645		47
646		47
647		50
648	3	3
649		51
650		45
651		47
652		45
653		55
654		52
655		59
656		43
657	1	15
658	1	0
659		50
660		56
661		39



CONSOLIDATED
Oil Well Services, LLC

265971

TICKET NUMBER 42474

LOCATION Ottawa, Ks

FOREMAN Jim Green

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
02-13-18	4828	#D-23 Donner	NW 5	17	21	MI
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
L & P Enterprises			669	Jim Gre		
MAILING ADDRESS			498	Har Pek		
29975 Indianapolis Rd			369	Dar Mas		
CITY	STATE	ZIP CODE	570	Set Tac		
Paola	Ks	66071				

JOB TYPE Logging HOLE SIZE 5 7/8" HOLE DEPTH 200' CASING SIZE & WEIGHT 2 5/8"
 CASING DEPTH 692' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING Yes
 DISPLACEMENT 4.1 DISPLACEMENT PSI 800 MIX PSI 200 RATE 4 BPM

REMARKS: Held crew meeting, mix and pump 100# Premium gel to flush hole. Mix and pump 110 sk 50/50 Poz mix cement with 2 1/2" rubber plug to total depth of casing. Flush pump clear of cement. Pump 2 1/2" Rubber plug to total depth of casing. Pressure up to 800 PSI. Well held good, Set float close valve.

110 sk 50/50 Poz Mix Cement 2 1/2" Plug

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1085.00
5406	25	MILEAGE	495	105.00
5402	692	Casing footage		N/C
5407	1/2 mon	Ton mileage		184.00
5502C	1 1/2 HRS	VACTK		135.00
1124	110 sk	50/50 Poz Mix Cement		1265.00
1118B	335	Premium Gel		73.70
4402	1	2 1/2" Rubber plug		29.50
			SALES TAX	104.67
			ESTIMATED TOTAL	2981.87

Rev'n 3797

AUTHORIZATION [Signature]

TITLE _____

DATE _____

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.