



**INC.**

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 #D12

API#15-121-29,594

September 11 - September 12, 2013

Thickness of Strata

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
9	broken lime	15
5	shale	20
11	lime	31
12	shale	43
25	lime	68
4	shale	72
4	lime	76
2	shale	78
17	lime	95
90	shale	185
8	lime	193
4	shale	197
7	lime	204
32	shale	236
7	lime	243
38	shale	281
9	lime	290
15	shale	305
25	lime	330
13	shale	343
18	lime	361 oil show
4	shale	365
5	lime	370
3	shale	373
6	lime	379 base of the Kansas City
24	shale	403
4	broken sand	407 limey brown & grey sand, ok bleeding
3	oil sand	410 brown sand, good bleeding
3	broken sand	413 brown sand & shale, ok bleeding
3	silty shale	416
72	shale	488
3	sand	491 grey
4	oil sand	495
55	shale	550
4	lime	554
10	shale	564

6755-681.5

6	silty shale	570
20	shale	590
6	lime	596
16	shale	612
3	lime	615
3	shale	618
1	coal	619
44	shale	663
1	lime	664
7	shale	671
<del>4</del>	silty shale	675 light, oil show
0.5	broken sand	675.5 15% brown sand, 85% shale light bleeding
2.5	broken sand	678 75% brown sand, 25% shale good bleeding
<del>3</del>	broken sand	681 60% brown, 40% shale, good bleeding
9	silty shale	690
32	shale	722 TD

675-681

Drilled a 9 7/8" hole to 22.5'  
 Drilled a 5 5/8" hole to 722'

Set 22.5' of 7" surface casing threaded and coupled cemented with 6 sacks of cement

Set 712' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe, 1 clamp



**CONSOLIDATED**  
Oil Well Services, LLC

262303

TICKET NUMBER 42494  
LOCATION Ottawa  
FOREMAN Alan Made

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
9-12-13	4828	Donner	D-12	NW5	17	22	Mi
CUSTOMER <u>Hot P Enterprises</u>				TRUCK #			
MAILING ADDRESS <u>29975 Indianapolis</u>				DRIVER			
CITY <u>Paola</u>		STATE <u>KS</u>	ZIP CODE <u>66071</u>	TRUCK #		DRIVER	
				<u>516</u>		<u>Alan Made</u>	
				<u>308</u>		<u>Safety Meat</u>	
				<u>369</u>		<u>Der Mas</u>	
				<u>503</u>		<u>Mitchell</u>	

JOB TYPE loss string HOLE SIZE 5 7/8 HOLE DEPTH 722 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 712 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 meeting. Established rate down casing.  
Mixed & pumped 100# gel followed by 100 sh 50/150  
cement plus 20# gel & 1/2# phenaseal per sack.  
Circulated cement. Flushed pump. Pumped plug to  
casing TD. Well held 800 PSI. Set float.  
Closed valve.

Erang Mitchell

Alan Made

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	1085.00
5406	20	MILEAGE	368	84.00
5402	712	casing footage	368	262016.00
5407	min	ten miles	368	368.00
5502 L	2	80 val	369	180.00
1124	100	50/150 cement		1150.00
1118B	268 #	gel		58.96
1107A	50 #	phenaseal		67.50
4402	1	2 1/2 plug		29.00
<b>Completed</b>				

Ravin 3737 AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 SALES TAX ESTIMATED TOTAL 96.64  
3119.60

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 fo