

4	lime	512
2	shale	514
3	lime	517
15	shale	532
2	lime	534
1	shale	535
3	lime	538
11	shale	549
2	lime	551
9	shale	560
6	silty shale	566 green
8	shale	574
7	silty shale	581
1	broken sand	582 60% brown sand 40% shale ok bleeding, gassy
7	silty shale	589
1	broken sand	590 90% brown sand 10% shale ok bleeding, gassy
1	broken sand	591 30% brown sand 70% shale light bleeding
3	broken sand	594 80% brown sand 20% shale ok bleeding
10	broken sand	604 90% brown sand 10% laminated shale good bleeding
2	oil sand	606 brown sand good bleeding, gassy
0.5	shale	606.5
0.5	lime	607
0.5	broken sand	607.5 brown sand & shale, good bleeding
0.5	lime	608
1	oil sand	609 brown sand few thin shale laminations good bleeding
1	limey sand	610 50% lime 50% sand good bleeding
0.5	oil sand	610.5 brown, good bleeding
1	lime	611.5
0.5	oil sand	612 brown, good bleeding
1	broken sand	613 20% sand 80% shale minimal show
0.5	lime	613.5
3.5	silty shale	617
6	shale	623
1	grey sand	624 no show
31	shale	655
1	coal	656
12	shale	668 TD

Drilled a 9 7/8" hole to 20'
 Drilled a 5 5/8" hole to 668'

Set 20' of 7" surface casing cemented with 5 sacks of cement

Set 658.25' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe, 1 clamp

Core Times

<u>Minutes</u>	<u>Seconds</u>		<u>Minutes</u>	<u>Seconds</u>	
574	27		594	50	
575	46		595	51	
576	34		596	40	
577	33		597	50	
578	29		598	40	
579	32		599	39	
580	35		600	36	
581	32		601	38	
582	30		602	38	
583	32		603	45	
584	30		604	40	
585	33		605	56	
586	36		606	1	18
587	35		607		53
588	34		608	1	48
589	31		609	1	0
590	53		610	1	30
591	39		611		39
592	38		612	1	6
593	11		613		28



CONSOLIDATED
Oil Well Services, LLC

268704

TICKET NUMBER 47213
LOCATION Ottawa, KS
FOREMAN Casey Kennedy

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
6/2/14	4828	Peuka #11	Nw 25	20	21	LN

CUSTOMER L & P Enterprises
MAILING ADDRESS 29975 Indianapolis Rd
CITY Paola STATE KS ZIP CODE 66071

TRUCK #	DRIVER	TRUCK #	DRIVER
729	Corken	✓ Safety Meeting	
6666	Car Moo	✓	
558	Mat Coc	✓	
370	Kei Det	✓	

JOB TYPE long string HOLE SIZE 5 7/8" HOLE DEPTH 6668' CASING SIZE & WEIGHT 2 7/8" EUE
CASING DEPTH 658' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
DISPLACEMENT 3.81 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 bpm

REMARKS: hold safety meeting, established circulation, mixed & pumped 200 # Premium Gel followed by 10 bbls fresh water, mixed & pumped 87 sks 50 Pozmix cement w/ 2% gel + 1/2 # Phenoseal per sk, cement to surface, flushed pump down, pumped 2 1/2" rubber plug to casing TD w/ 3.81 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.

PK

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1085.00
5406	35 mi	MILEAGE		197.00
5402	658'	casing footage		
5407	minimum	ton mileage		368.00
5502C	2 hrs	80 Vac		200.00
1124	87 sks	50 Pozmix cement	1000.50	
1118B	346 #	Premium Gel	76.12	
1107A	44 #	Phenoseal	59.40	
		materials	1136.02	
		- 30%	340.81	
		subtotal		795.21
4402	1	2 1/2" rubber plug		29.50
			3037.19	
			6.57%	
			SALES TAX	50.71
			ESTIMATED TOTAL	2675.42

AVIN 3737 AUTHORIZATION *[Signature]* TITLE Peuka 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 fo