



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

Hoehn Oil, LLC

Fleming #12

API #15-059-26,511

September 26 - September 30, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
4	soil & clay	4
24	lime	28
6	shale	34
11	lime	45
7	shale	52
19	lime	71
29	shale	100
18	lime	118 oil show
85	shale	203
20	lime	223
28	shale	251
5	lime	256
32	shale	288
10	lime	298
19	shale	317
24	lime	341
12	shale	353
18	lime	371
4	shale	375
3	lime	378
4	shale	382
5	lime	387 base of the Kansas City
147	shale	534
8	lime	542
6	shale	548
2	lime	550 oil show
3	silty shale	553
11	broken sand	569 brown & green, good bleeding laminated
1	grey sand	565 no oil
18	shale	583
1	coal	584
7	shale	591
11	lime	602 soft laminated with silty shale light oil show
8	shale	610
3	brown lime	613 no oil
2	shale	615
1	coal	616
5	shale	621
6	lime & shale	627 oil show

6	shale	633
2	lime	635
6	shale	641
5	lime	646 90% brown bleeding lime 10% white soft good bleeding
1	lime	697 no show
4.5	shale	651.5
2.5	broken oil sand	654 85% brown good bleeding 15% shale gassy
2	oil sand	656 brown, good bleeding, gassy
2	broken sand	658 90% brown good bleeding 10% shale seams
2	silty shale	660 with few thin 1/8" bleeding seams
5	broken sand	665 85% brown good bleeding 15% shale gassy
52	shale	717 TD

Drilled a 9 7/8" hole to 21.8'

Drilled a 5 5/8" hole to 717'

Set 21.8' of 7" surface casing with 6 sacks of cement.

Set 707' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 262818

Invoice Date: 09/30/2013 Terms: 0/0/30,n/30

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HOEHN OIL, LLC
40971 WEST 247TH
WELLSVILLE KS 66092
(913)244-1482

C. FELMING #12
44677
SE 30-16-21
09-30-2013
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	99.00	11.5000	1138.50
1118B	PREMIUM GEL / BENTONITE	266.00	.2200	58.52
4402	2 1/2" RUBBER PLUG	1.00	29.5000	29.50

Description	Hours	Unit Price	Total
495 CEMENT PUMP	1.00	1085.00	1085.00
495 EQUIPMENT MILEAGE (ONE WAY)	15.00	4.20	63.00
495 CASING FOOTAGE	704.00	.00	.00
558 MIN. BULK DELIVERY	1.00	368.00	368.00
675 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00

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Parts: 1226.52 Freight: .00 Tax: 93.84 AR 3016.36
Labor: .00 Misc: .00 Total: 3016.36
Sublt: .00 Supplies: .00 Change: .00
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Signed _____ Date _____

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



CONSOLIDATED
Oil Well Services, LLC

262818

TICKET NUMBER 44677

LOCATION Ottawa

FOREMAN Alan Maden

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
9-30-13	3602	C. Fleming 12	SE 30	16	21	FR
CUSTOMER <u>Hoehn Oil</u>						
MAILING ADDRESS <u>40971 W 247th</u>						
CITY <u>Wellsville</u>		STATE <u>KS</u>	ZIP CODE <u>66092</u>			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			<u>516</u>	<u>Alan Maden</u>	<u>Safety</u>	<u>Meat</u>
			<u>495</u>	<u>Harber</u>		
			<u>675</u>	<u>Kei Det</u>		
			<u>558</u>	<u>Mat Coc</u>		

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 717 CASING SIZE & WEIGHT 2 7/8
 CASING DEPTH 704 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING yes
 DISPLACEMENT 4.1 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS: Held Meeting. Established rate down easing. Mixed and pumped 100# gel followed by 99 SK 50150 cem plus 2 1/2 gel. Circulated cement. Flushed pump. Pumped plug to casing TD. Well held 800 PSI. Set float. Closed valve.

Evans, Mitchell

Alan Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL	
5401	1	PUMP CHARGE	495	1085.00 ✓	
5406	15	MILEAGE	495	63.00 ✓	
5402	704	casing footage	495	— ✓	
5407	min	ten miles	558	368.00 ✓	
5502C	2	80 ugc	675	180.00 ✓	
1124	99	50150 cement		1138.50 ✓	
1118B	266	gel		58.52 ✓	
4402	1	2 1/2 plug		29.50 ✓	
				SALES TAX	93.84 ✓
				ESTIMATED TOTAL	3016.36 ✓

completed

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