



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 # 4

API #15-059-26,650

June 19 - June 20, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
7	soil & clay	7
15	lime	22
6	shale	28
10	lime	38
7	shale	45
25	lime	70
20	shale	90
24	lime	114
84	shale	198
21	lime	219
5	shale	224
8	lime	232
14	shale	246
7	lime	253
10	shale	263 oil show
32	lime	295
16	shale	311
24	lime	335
3	shale	338
28	lime	366 base of the Kansas City
165	shale	531
6	lime	537
30	shale	567
4	oil sand	571 grey, light bleeding
7	shale	578
1	coal	579
9	shale	588
3	lime	591
14	shale	605
3	lime	608
2	shale	610
1	coal	611
17	shale	628
1	lime	629
6	shale	635
4	lime	639 good bleeding
1	lime	640 no bleeding
8	shale	648
1.5	broken oil sand	649.5 brown & grey

Fleming # 4

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1	oil sand	650.5 brown 100% bleeding
0.5	limey sand	651
5	oil sand	656 brown 100% bleeding
3.5	broken sand	659.5 brown & green, 90% bleeding
1.5	oil sand	661 brown 100% bleeding
3	broken sand	664 brown & green 50% bleeding
45	shale	709 TD

Drilled a 9 7/8" hole to 21.1'

Drilled a 5 5/8" hole to 709'

Set 21.1' of 6 1/4" surface casing with 5 sacks of cement.

Set 699' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.

	Core Times	
	<u>Minutes</u>	<u>Seconds</u>
649		30
650		29
651		50
652		33
653		33
654		35
655		32
656		37
657		32
658		34
659		34
660		35
661		30
662		36
663		42
664		44
665		41
666		38
667		39
668		38
669		37



REMIT TO
FINV
 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 # 269031

Invoice Date: 06/25/2014 Terms: 0/30/10,n/30

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

FLEMING #4
 47309
 SE 20-16-21
 06-20-2014
 KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	89.00	11.5000	1023.50
1118B	PREMIUM GEL / BENTONITE	350.00	.2200	77.00
4402	2 1/2" RUBBER PLUG	1.00	29.5000	29.50

Sublet Performed	Description	Total
9996-120	CEMENT MATERIAL DISCOUNT	-330.15

Description	Hours	Unit Price	Total
369 80 BBL VACUUM TRUCK (CEMENT)	1.50	100.00	150.00
503 MIN. BULK DELIVERY	1.00	368.00	368.00
666 CEMENT PUMP	1.00	1085.00	1085.00
666 EQUIPMENT MILEAGE (ONE WAY)	15.00	4.20	63.00
666 CASING FOOTAGE	699.00	.00	.00

Amount Due 2882.45 if paid after 07/05/2014

Parts:	1130.00	Freight:	.00	Tax:	61.19	AR	2527.04
Labor:	.00	Misc:	.00	Total:	2527.04		
Sublt:	-330.15	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

269031

TICKET NUMBER 47309

LOCATION Ottawa, KS

FOREMAN Cesey 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
6/20/14	3602	Fleming # 4	SE 20	16	21	FR

CUSTOMER
Hoehn Oil

MAILING ADDRESS
40971 W. 247th

CITY
Wellsville

STATE
KS

ZIP CODE
666092

TRUCK #	DRIVER	TRUCK #	DRIVER
729	Cosken	✓ Safety Meeting	
666	KeiCar	✓	
503	MikFox	✓	
369	MikHaa	✓	

JOB TYPE longstring HOLE SIZE 5 5/8" HOLE DEPTH 709' CASING SIZE & WEIGHT 2 7/8" EUE

CASING DEPTH 699' DRILL PIPE _____ TUBING _____ OTHER _____

SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____

DISPLACEMENT 4.05 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 bpm

REMARKS: held safety meeting, established circulation, mixed + pumped 200# Premium Gel followed by 10 bbls fresh water, mixed + pumped 89 sks 50/50 Pozmix cement w/ 2% gel per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to casing TD w/ 4.05 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1055.00 ✓
5406	15 mi	MILEAGE		63.00 ✓
5402	699'	casing footage		_____ ✓
5407	minimum	ton mileage		368.00 ✓
5502C	1.5 hrs	80 Vac		150.00 ✓
1124	89 sks	50/50 Pozmix cement	1023.50 ✓	
1118B	350 #	Premium Gel	77.00 ✓	
		materials	1100.50 ✓	
		-30%	330.15 ✓	
		subtotal		770.55 ✓
4402	1	2 1/2" rubber plug		29.50 ✓
			2882.45	
		7.65%	SALES TAX	161.19 ✓
			ESTIMATED TOTAL	2527.04 ✓

completed

Ravin 3737

AUTHORIZATION Jan Hoehn 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