



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

Anderson #32

API #15-059-26,838

October 30 - October 31, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
3	soil & clay	3
12	lime	15
34	shale	49
24	lime	73
88	shale	161
22	lime	183
29	shale	212
9	lime	221
16	shale	237
13	lime	250
18	shale	268
26	lime	294
8	shale	302
24	lime	326
3	shale	329
11	lime	340 base of the Kansas City
149	shale	489
2	lime	491
6	shale	497
7	lime	504
41	shale	545
9	lime	554
12	shale	566
3	lime	569
9	shale	578
2	lime	580
11	shale	591
3	lime	594
3	shale	597
2	brown lime	599 oil show
2	lime	601
2	shale	603 grey
4	shale	607 light
6	oil sand	613 90% bleeding sand 10% light shale seams
0.2	lime	613.2
5	oil sand	618.2 solid clean bleeding
0.8	broken sand	619 40% bleeding sand 60% shale
30	shale	649
1	lime	650

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8	shale	658
0.5	sea shale & lime	658.5
0.5	shale	659
5	broken sand	664 659-662 50/50, 662-664 80% shale 20% sand
14	shale	678
2	badly broken sand	680 20% bleeding sand 80% shale
18	shale	698
1	coal	699
7	shale	706 TD

Drilled a 9 7/8" hole to 21.6'

Drilled a 5 5/8" hole to 706'

Set 21.6' of new 7" threaded and coupled surface casing with 5 sacks of cement.

Set 696' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.

Upper Squirrel Core Times

	<u>Minutes</u>	<u>Seconds</u>
608		19
609		18
610		28
611		31
612		29
613		42
614		36
615		29
616		26
617		32
618		20
619		13
620		20
621		20
622		25
623		26
624		26
625		28
626		30
627		28



**CONSOLIDATED**  
Oil Well Services, LLC

272309

704/671

TICKET NUMBER 50581  
LOCATION Ottawa KS  
FOREMAN Fred Mader

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
10.31.14	3602	Anderson # 32	NW 6	17	21	FR
CUSTOMER			TRUCK #			
Hooker Oil LLC			DRIVER			
MAILING ADDRESS			TRUCK #			
40971 W 247th			DRIVER			
CITY			TRUCK #			
Wellsville			DRIVER			
STATE			TRUCK #			
KS			DRIVER			
ZIP CODE			TRUCK #			
66092			DRIVER			

JOB TYPE log string HOLE SIZE 5 7/8 HOLE DEPTH 706 CASING SIZE & WEIGHT 2 7/8 EUE  
 CASING DEPTH 696 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" Plug  
 DISPLACEMENT 1.04 BB DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 BPM

REMARKS: Hold Safety Meeting. Establish pump rate. Mix Pump 100#  
Gel Flush. Mix Pump 904 sks 50/50 Por Mix Cement 2% Gel.  
Cement to Surface. Flush pump & lines clean. Displace 2 1/2"  
rubber plug to casing TD. Pressure to 800# PSI. Release  
pressure to set float valve. Shut in casing.

Evans Energy Dev. Inc.

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1085 <sup>00</sup>
5406	15mi	MILEAGE	495	63 <sup>00</sup>
5402	696'	Casing footage		N/C
5407	Minimum	Ten Miles	510	368 <sup>00</sup>
5502C	1 1/2 hr	50 BBL Vac Truck	675	150 <sup>00</sup>
1124	1045SK	50/50 Por Mix Cement	1196 <sup>00</sup>	
116B	275 <sup>4</sup>	Premium Gel	60 <sup>50</sup>	
		Material	1256 <sup>50</sup>	
		less 30%	-376 <sup>25</sup>	
		Total		879 <sup>55</sup>
4402	1	2 1/2" Rubber Plug		29 <sup>50</sup>
			3050 <sup>38</sup>	
			7.45%	SALES TAX
				ESTIMATED
				TOTAL
				69 <sup>54</sup>
				2644 <sup>59</sup>

1065

AUTHORIZATION Jim Hooker by Phone 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.