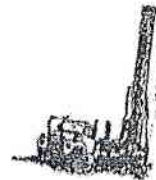


# LEIS OIL SERVICES

1410 150th Rd. • Yates Center, Kansas 66783 • (820) 912-0702



Operator License #:		API #: 003-26110-00-00
Operator:		Lease: Banks
Address:		Well #: 40
Phone:		Spud Date: 6-4-14 Completed: 6-6-14
Contractor License: 32079		Location: NE, SE, SW NE
T.D.: 842 T.D. of Pipe: 831 Size: 2 7/8		9189 Feet From South
Surface Pipe Size: 7" Depth: 37		1502 Feet From East
Kind of Well: oil		County: Anderson 23-20-20

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
	Soil & Play	0	26		Shale	513	531
	Shale	26	32		lim	534	538
	limy Shale	32	37		Sand	538	564
	lim	37	67		lim	564	576
	Shale	67	85		Shale	576	586
	lim	85	87		limy Sand	586	588
	Shale	87	133		Block Sh.	588	591
	lim	133	186		Wet Shale	591	597
	Sh	186	191		oil sand	597	620
	lim	191	216		Sandy Shale	620	621
	Shale	216	220		lim Co	621	634
	lim	220	238		Shale	634	642
	Shale Big	238	314		No P. Sand	642	651
	lim	314	316		Shale	651	654
	Sh	316	407		lim	654	712
	lim	407	410		Shale	712	727
	Shale	410	414		lim	727	729
	lim	414	418		oil sand	729	732
	Shale	418	424		oil sand	732	748
	lim	424	435		lim	748	753
	Shale	435	487		Shale	753	757
	lim	487	494		Sandy	757	767
	Shale	494	601		Shale Sandy	767	782
	lim	601	603		Shale Dark	782	802
	Shale	603	511		Shale	802	842
	lim	511	513				

Drilling Remarks: 591-597 oil sand, 599-600 40' to oil, 631 TD, 534, 51

oil sand 729-732, sand 732-748

Good oil 748-754



**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

268784

TICKET NUMBER 47311  
LOCATION Ottawa  
FOREMAN Alan Maden

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE <u>6-6-14</u>	CUSTOMER # <u>H21</u>	WELL NAME & NUMBER <u>Banks 40</u>		SECTION <u>NE 22</u>	TOWNSHIP <u>22</u>	RANGE <u>20</u>	COUNTY <u>AR</u>
CUSTOMER <u>Hunt Oil LLC</u>				TRUCK # <u>730</u>	DRIVER <u>Alan Maden</u>	TRUCK # <u>Safety</u>	DRIVER <u>Meer</u>
MAILING ADDRESS <u>259 W Park Rd.</u>				<u>368</u>	<u>Alan Maden</u>		
CITY <u>Garnett</u>	STATE <u>KS</u>	ZIP CODE <u>66632</u>		<u>675</u>	<u>Keith</u>		
JOB TYPE <u>long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>842</u>		<u>548</u>	<u>Garman</u>		
CASING DEPTH <u>831</u>	DRILL PIPE	TUBING				CASING SIZE & WEIGHT <u>2 7/8</u>	
SLURRY WEIGHT <u>4.8</u>	SLURRY VOL	WATER gal/sk				OTHER	
DISPLACEMENT <u>800</u>	DISPLACEMENT PSI <u>800</u>	MIX PSI <u>200</u>				CEMENT LEFT in CASING <u>yes</u>	
REMARKS: <u>Held meeting. Established rate. Mixed &amp; pumped 100# gel followed by 90 sk OWC plus by 10 seal per sack circulated cement. Flushed pump. Pumped plug to casing TD well held 805 YST. Set float.</u>							

John Heis

*Alan Maden*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	25	MILEAGE	368	1085.00
5402	831	casing footage	368	105.00
5407	min	ten miles	368	NIL
5502L	2	80 vac	548	368.00
			675	200.00
1126	90	OWC		
1118B	100 #	gel	1777.50	✓
1107	25 #	10 seal	22.00	✓
		material sub	56.81	✓
		less 30% =	1856.31	✓
		material total	556.89	✓
4402	1	2 1/2 plug		1299.42
				29.50 ✓
		<input checked="" type="checkbox"/> completed	3788.08	
		SALES TAX		101.67 ✓
		ESTIMATED TOTAL		3188.59 ✓

Rayin 3737

no company rep  
Jim OK'd

AUTHORIZATION

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.