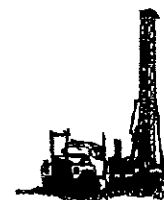


# LEIS OIL SERVICES

1410 150th Rd. • Yates Center, Kansas 66783 • (620) 212-0752



<b>Operator License #:</b> 33640	<b>API #:</b> 15-059-27146-00-00
<b>Operator:</b> Haas Petroleum, LLC	<b>Lease:</b> Dimoush
<b>Address:</b> 10551 Barkley St. Ste 307, OP KS 66211	<b>Well #:</b> 5I-HP
<b>Phone:</b> (913) 207-0257	<b>Spud Date:</b> 2-6-17 <b>Completed:</b> 2-7-17
<b>Contractor License:</b> 34036	<b>Location:</b> NE-NW-NE-NW of 18-18-21E
<b>T.D.:</b> 696 <b>T.D. of Pipe:</b> 789 <b>Size:</b> 2.875"	300 <b>Feet From</b> <b>North</b>
<b>Surface Pipe Size:</b> 7" <b>Depth:</b> 20'	1880 <b>Feet From</b> <b>West</b>
<b>Kind of Well:</b> Oil	<b>County:</b> Franklin

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
4	Soil	0	4				
8	Clay	4	12				
25	Shale	12	27				
25	Lime	27	52				
27	Shale	52	79				
5	Lime	79	84				
16	Shale	84	100				
6	Lime	100	106				
27	Shale	106	133				
52	Lime	133	185				
7	Shale/Black Shale	185	192				
26	Lime	192	218				
4	Shale/Black Shale	218	222				
13	Lime	222	235				
179	Shale	235	414				
2	Lime	414	416		T.D.		734
6	Shale	416	422		T.D. of Pipe		731
7	Lime	422	429				
76	Shale	429	505				
5	Lime	505	510				
52	Shale	510	562				
3	Lime	562	565				
33	Shale	565	598				
4	Oil Sand	598	602				
4	Shale	602	606				
36	Oil Sand	606	642				
6	Dark Sandy Shale	642	648				
86	Shale	648	734				



**CONSOLIDATED**  
Oil Well Services, LLC

1538 / 1432

TICKET NUMBER 50390

LOCATION O & Iowa KS

FOREMAN Fred Maden

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

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

**Invoice # 809583**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-9-17	3451	Dimoush #51 NP	NW 18	18	21	FR
CUSTOMER			TRUCK #			
Haas Petroleum			DRIVER			
MAILING ADDRESS			TRUCK #			
10551 Barkley Ste 307			DRIVER			
CITY			TRUCK #			
Overland Park			DRIVER			
STATE			TRUCK #			
KS			DRIVER			
ZIP CODE			TRUCK #			
66222			DRIVER			

JOB TYPE Logging HOLE SIZE 5 7/8 HOLE DEPTH 696 CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 689 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" Rubber Plug  
 DISPLACEMENT 4800 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS: Hold safety meeting. Establish circulation. Mix & Pump 87 sks Por Blend 2A Cement 2% Gel  
flush. Mix & Pump Cement to surface. Flush pump & lines clean. Displace 2 1/2" Rubber  
plug to casing TD. Pressure to 800\* PSI. Monitor pressure  
for 30 min VMIT. Release pressure to set float valve.  
Shut in casing.

Lois Well Service

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	495	1500 <sup>00</sup>
CE0002	15 mi	MILEAGE	495	10725 <sup>00</sup>
CE0711	1/2 minimum	Ten Miles Delivery		330 <sup>00</sup>
WE0853	1 1/2 hr	80 BPL Van Truck		150 <sup>00</sup>
		Sub Total		2087 <sup>25</sup>
		Less 55%		937 <sup>29</sup>
CC5640	87 SKS	Por Blend 2A Cement		1174 <sup>50</sup>
CC5765	246 #	Bentonite Gel		73 <sup>80</sup>
CP6176	1	2 1/2" Rubber Plug		45 <sup>00</sup>
		Sub Total		1293 <sup>30</sup>
		Less 55%		581 <sup>98</sup>
		8%	SALES TAX	46 <sup>56</sup>
			ESTIMATED	1367 <sup>84</sup>
			TOTAL	13484 <sup>91</sup>

Revin 8737

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.