

Haas Petroleum, LLC  
10551 Barkley Street, Suite # 307  
Overland Park, Kansas 66212  
Office (913) 499-8373  
Fax (913) 766-1310

February 3, 2016

Company: Haas Petroleum, LLC

Lease: Ferrell – Well # 18 I HP  
County: Franklin  
Spot: SE NW SW NE of Sec 18, Twp 18, R 21 E  
API: 15-059-27092-00-00  
Spud: January 26, 2016  
TD: 735'

1/26/16: Set 20' of 7" – Cemented with 5 sacks  
1/28/16: Drilled from 20' to 735' TD. Ran 719' of 2 7/8 casing  
1/28/16: Cemented with 114 sacks



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

**FIELD TICKET & TREATMENT REPORT  
CEMENT**

TICKET NUMBER 49979  
LOCATION Ottawa KS  
FOREMAN Fred Maden

**Invoice # 806950**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-28-16	3451	Ferrill # 18 J-NP	18	18	21	FR
CUSTOMER <u>Haas Petroleum LLC</u>						
MAILING ADDRESS <u>21551 Ash St. Ste 205</u>						
CITY <u>Leawood</u>		STATE <u>KS</u>	ZIP CODE <u>66211</u>			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			<u>712</u>	<u>Fred Mad</u>		
			<u>495</u>	<u>Har Bee</u>		
			<u>675</u>	<u>Keith</u>		
			<u>503</u>	<u>Art Mad</u>		

JOB TYPE Logging HOLE SIZE 5 7/8 HOLE DEPTH 735' CASING SIZE & WEIGHT 2 7/8 EUE  
 CASING DEPTH 719' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" Plug  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS: Hold safety meeting. Establish circulation. Mix & pump 100# Gel Flush. Mix & pump 108 SKs Poz Blend IA Cement 2% Gel 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 MIT. Release pressure to set float valve. Shut in casing.

Company Tools \_\_\_\_\_

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE 0450	1	PUMP CHARGE	495	1500.00
CE 0002	15 mi.	MILEAGE	495	10725.00
CE 0711	Minimum	Ten Miles Delivery	503	660.00
WE 0853	1 hr	80 BBL Vac Truck	675	100.00
		Sub Total		2367.25
		Less 40%		-1088.94
				1278.31
CC 5840	108 SKs	Poz Blend IA Cement	145.00	15540.00
CC 5965	281 #	Bentonite Gel	87.30	24531.30
CP 8176	1	2 1/2" Rubber Plug	45.00	45.00
		Sub Total		15877.30
				-730.16
				15147.14
		6%	SALES TAX	685.71
			ESTIMATED TOTAL	2204.3

AVIN 8787  
 AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE 408155

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.