

JOB LOG

SWIFT Services, Inc.

DATE 9-3-14 PAGE NO. 1

CUSTOMER T.O.I. WELL NO. #1 LEASE Pfannenstiel JOB TYPE Surface TICKET NO. 26257

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	12:30							on loc.
	12:35							Start in hole 8 5/8" Csg. Baffle Plate 1150' Cent. #1, #3, #13 Csg. on Bottom Circulate
	14:20							
	15:20							Pump 500 gal Mud Flush 20 ^{gal} RCL Flush
	15:30							Mix 375 slb SMO Cement 125 slb @ 11.8 #/gal 100 slb @ 12.5 #/gal 75 slb @ 13.5 #/gal 75 slb @ 14.5 #/gal Finish mixing Release Top Plug Displ. 73 ^{gal}
	16:10		59					
	16:20		32					Plug Down Circulated 30 ^{slb} to A.T
	16:45		23					Wash + Rack up traced
			19					Job Complete
			139					

[Signature]

Ruger, Don, Tom, Rob

GLOBAL CEMENTING, L.L.C.

1443

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
9-7-14							
LEASE <u>Hannarell</u>			WELL #. <u>1</u>	LOCATION		COUNTY <u>Ellis Co</u>	STATE <u>KS</u>
OLD OR NEW (CIRCLE ONE)							

CONTRACTOR Southwind Drilling Rig 41
 TYPE OF JOB Plug
 HOLE SIZE 7 1/2" T.D. 3675
 CASING SIZE 4 1/2" DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS
 DISPLACEMENT

OWNER
 CEMENT AMOUNT ORDERED 255 sacks 69/100 pps 4% sd 1/8 Flw
Spal
19 1/2"

EQUIPMENT
 PUMP TRUCK CEMENTER Cody
 # 01 HELPER Brad
 BULK TRUCK DRIVER Payton
 # B1 DRIVER
 BULK TRUCK DRIVER

COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
 HANDLING @
 MILEAGE @
 TOTAL

REMARKS:

#1 plug 505 SKS 3570 ft
 #2 plug 505 SKS 1200 ft
 #3 plug 1005 SKS 650 ft
 sealed 40 ft 105 SKS / R+305 SKS MS 125 SKS

CHARGE TO: TDI INC
 STREET
 CITY STATE ZIP

Global Cementing, L.L.C.,
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Larry Bean
 SIGNATURE Larry Bean

SERVICE
 DEPTH OF JOB
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE 1182 @
 MANIFOLD @
 TOTAL

PLUG & FLOAT EQUIPMENT

@
 @
 @
 @
 @
 TOTAL

SALES TAX (If Any)
 TOTAL CHARGES
 DISCOUNT IF PAID IN 30 DAYS