

JOB LOG

SWIFT Services, Inc.

DATE 1-31-14 PAGE NO.

CUSTOMER *Norstar Ret.* WELL NO. *1-33* LEASE *Hag Hull* JOB TYPE *5 1/2 long string* TICKET NO. *25283*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>1830</i>							<i>on location</i>
								<i>TD 4950 SJ 42.12</i>
								<i>TP 4959.28 Inset 4917.16</i>
								<i>PC top SI 2872' 5 1/2 x 14#</i>
								<i>centralizers 1, 4, 6, 8, 10, 12, 14, 16, 18, 50, 52</i>
								<i>Baskets 15, 51</i>
	<i>2230</i>							<i>Start Pipe</i>
	<i>0050</i>							<i>Drop Ball circulate Rotate</i>
	<i>0150</i>		<i>7</i>					<i>Plug BH 30 sks</i>
	<i>0200</i>	<i>5</i>	<i>12</i>			<i>300</i>		<i>Start Mud flush</i>
		<i>5</i>	<i>20</i>			<i>300</i>		<i>Start KCL flush</i>
	<i>0215</i>	<i>5</i>	<i>47</i>			<i>300</i>		<i>Start cement 195 sks</i>
	<i>0233</i>							<i>Drop Plug wash out Pump + Lines</i>
	<i>0236</i>	<i>6</i>						<i>Start D.3placement</i>
	<i>0300</i>		<i>119.9</i>			<i>1100 / 1500</i>		<i>land Plug Didnt see land</i>
								<i>Release Dry</i>
								<i>wash up back up</i>
	<i>0400</i>							<i>Job complete thanks you Josh, Brian, Bob</i>