

**JOB LOG**

**SWIFT Services, Inc.**

DATE: 11-18-14 PAGE NO. 1

CUSTOMER: *Meridian* WELL NO.: *5-A* LEASE: *Havel* JOB TYPE: *Cut DL: 2nd stage only* TICKET NO.: *26968*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>11:30</i>					<i>14 #1/4</i>	<i>5 1/2</i>	<i>On location</i>
	<i>11:15</i>							<i>Drop D.V. opening device</i>
								<i>setup Trts</i>
								<i>D.V. @ 1563' 5 1/2" X 14 #1/4 casing</i>
			<i>7</i>			<del><i>1035</i></del> <i>400</i>		<i>Open D.V. mud Havel bkw.</i>
		<i>4</i>	<i>3</i>			<i>400</i>		<i>Start H.C. ahead - inj rate</i>
		<i>4</i>				<i>300</i>		<i>start SMD cement (Havel mud circ)</i>
		<i>4 1/2</i>						
		<i>4 1/2</i>	<i>105</i>			<i>300</i>		<i>cut circ @ 190 sks - Tail in cut</i>
		<i>4</i>				<i>800</i>		<i>Incr cut weight slowly to 13 #1/4 - 35 sks</i>
			<i>125</i>			<i>140</i>		<i>Fin cut - 225 sks SMD</i>
								<i>Drop D.V. Closing Plug</i>
		<i>4 1/2</i>						<i>Start Displ</i>
		<i>4 1/2</i>	<i>17</i>			<del><i>100</i></del> <del><i>800</i></del>		<i>Caught lift @ 17881</i>
						<del><i>300</i></del> <del><i>400</i></del>		
	<i>1730</i>		<i>37 1/4</i>			<del><i>500</i></del> <del><i>1350</i></del>		<i>Plug Down Hold Release &amp; Hold</i>
								<i>Job Complete</i>
								<i>Washup &amp; Reelup</i>
	<i>1815</i>							

*[Signature]*  
*Don, Jon, Stewart Isaac*