

**HALLIBURTON**

# **CEMENTING AND/OR SPECIAL TOOLS SERVICE REPORT**

ATTACH TO  
INVOICE No. 59 219

**HALLIBURTON DISTRICT**  
**Grande Prairie**

**OWNER, OPERATOR OR HIS AGENT STATES THE WELL IS IN GOOD CONDITION FOR THE SERVICE JOB TO BE PERFORMED AND SUBMITS THE FOLLOWING DATA.**

CUSTOMER Arnco Industries Ltd.				FIELD OR AREA Cameron Hills				WELL No. AND LEASE					
CALLED OUT 12:00	DATE TIME	ON LOCATION 16:00	DATE TIME	JOB STARTED 01:10	DATE TIME	JOB COMPLETED 02:15	DATE TIME	PROVINCE N.W.T.	LSD I-10	SEC (formerly L-80)	TWP W	RANGE	MERIDIAN

TYPE OF JOB		WELL OR HOLE DATA										PRODUCTS	
SURFACE	<input checked="" type="checkbox"/>	HOLE DATA:	HOLE SIZE	311	TOTAL DEPTH	387	TYPE MUD	VISC.	DENSITY	EQUIPMENT		QUAN	
INTERMEDIATE				mm	m	m	kg/m			BASKETS			
PRODUCTION					SIZE	244	kg/m	53.5	GRADE	K-55	DEPTH	389.33	m
LINER		CASING, TUBING OR LINER DATA	NEW <input checked="" type="checkbox"/>		SIZE		kg/m		GRADE		DEPTH		m
SQUEEZE			USED <input type="checkbox"/>		SIZE		kg/m		GRADE		DEPTH		m
PLUG		PERFORATIONS: FROM		m	TO		m	FROM		m	TO		m
PUMP		FROM		m	TO		m	FROM		m	TO		m
PRESSURE TEST		WASH FLUID TYPE:	H <sub>2</sub> O	VOL	1.6	m <sup>3</sup>	DISPLACING FLUID TYPE:	H <sub>2</sub> O	VOL	15.2	m <sup>3</sup>		
OTHER		TEMP DATA	MIXING WATER	°C	SLURRY	°C	DISPLACING FLUID		°C	RETURNS	8.0	m <sup>3</sup>	°C

## **EQUIPMENT**

<b>PACKER</b>		mm	<b>CEMENT HEAD</b>
TYPE	SIZE		
DEPTH SET	TAIL PIPE		
TOP PLUG TYPE		5W Rubber	CONTINUOUS <input type="checkbox"/> KNOCK OFF <input type="checkbox"/> SWAGE <input checked="" type="checkbox"/>
BOTTOM PLUG TYPE		5W Rubber	OTHER _____

## CEMENT DATA

TONNE	API CLASS	BRAND	BULK OR SACKED	CEMENT BLEND	ADDITIVES TYPE AND PERCENT	kg/m <sup>3</sup>	m <sup>3</sup> /tonne
29.6	G	Inland	Bulk	Oilwell		1895	0.76

**HALLIBURTON OPERATOR** \_\_\_\_\_ **A. Trost** \_\_\_\_\_ **CUSTOMER REP.** \_\_\_\_\_

## TREATING LOG

