







LEED CEMENT REPORT

OPERATOR: <u>Noble</u>	DATE: <u>9-20</u>	API# <u>05-123-24111</u>
LEASE NAME: <u>Billy 22-45</u>	RIG # <u>Bohler L</u>	COUNTY: <u>Weld</u>

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5
CEMENT DATE:	<u>9-19-17</u>	<u>9-20-17</u>	<u>9-22-17</u>		
SIZE OF HOLE OR PIPE IN WHICH PLUG PLACED:	<u>21.5</u>	<u>4.5</u>	<u>4.5</u>		
DEPTH TO BOTTOM OF TUBING OR DRILL PIPE:	<u>6925</u>	<u>2190</u>	<u>648</u>		
SACKS OF CEMENT USED (EACH PLUG):	<u>35</u>	<u>200</u>	<u>91</u>		
SLURRY VOLUME PUMPED:	<u>7.1</u>	<u>40.9</u>	<u>18.5</u>		
MEASURED TOP OF PLUG:	<u>6464</u>	<u>1808</u>	<u>0</u>		
SLURRY WT. #/GAL. :	<u>19.8</u>	<u>15.8</u>	<u>15.8</u>		
TYPE CEMENT:	<u>G</u>	<u>G</u>	<u>G</u>		
MUD FLUSH USED BBLS:	<u>0</u>	<u>10</u>	<u>0</u>		
CALCIUM CHLORIDE USED LBS:	<u>0</u>	<u>0</u>	<u>0</u>		
SUGAR USED LBS:	<u>0</u>	<u>0</u>	<u>50</u>		

SIGNATURE OF CEMENTER OR AUTHORIZED REPRESENTATIVE

NAME OF CEMENTING CO.