

NOV - 3 1966

Customer	Murfin Drilling Inc.	10/31/2018	ICT1516
Field Rep	Raymond Bland		
Address	PO Box 661		
City, State	Colby, KS		
County, Zip			

Field Order No.		Open Hole	450	<table><tr><th>Perforation (ft)</th><th>Perforation</th></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td>Total Perforation</td><td>0</td></tr></table>	Perforation (ft)	Perforation																				Total Perforation	0
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Well Name	Columbino B-24	Casing Depth	445																								
Location	Lincoln, Co	Casing Size	8 5/8"																								
Formation		Tubing Depth																									
Type of Service	Cement	Tubing Size																									
Well Type	Oil	Liner Depth																									
Age of Well	Now	Liner Size																									
Packer Type		Liner Top																									
Packer Depth		Liner Bottom																									
Treatment Material	Cement	Total Depth																									

[illegible]

SUMMARY			
Max FI Rate	Avg FI Rate	Max PSI	Avg PSI
4.5	3.8	-	#DIV/0!

350 sacks Class A, 3% calcium chloride, 2% gel, 110#/sk Roseal

Glen Fisher

Customer.

Tha Bhd

CEMENT TREATMENT REPORT

Customer:	Murfin Drilling Co	Wells:	Columbine 8-24	Ticket:	1C1580
City, State:	Wichita, Ks	County:	Lincoln	Date:	11/16/2018
Field Rep:	Ray	S-T-R:	24-9-56	Services:	Oakley

Downhole Information	
Hole Size:	in
Hole Depth:	ft
Casing Size:	in
Casing Depth:	ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Depth:	ft
Displacement:	bbls

Slurry	
Weight:	# / ex
Water / Sk:	gal / ex
Yield:	ft ³ / ex
Bbls / Fts:	
Depth:	ft
Volume:	bbls
Excess:	%
Total Slurry:	bbls
Total Sacks:	ex

Cement Blend		
Product	% Cement	#
Class A		
Gol		
CaCl		
Motso		
KolSeal		
PhenoSeal		
Salt		

[illegible]

CREW		UNIT	SUMMARY		
Generator:	Dane Reitzloff	78.0	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Dane/Josh	231.0	3.76 bpm	260.00 psi	491.00 bbls
Bulk #1:	Alan	165.0			
Bulk #2:					