

COUNTY	COMPANY	API Number
WELD (CO)	Civitas Resources	512351223
WELL NAME	RIG	JOB TYPE
GROTHER 5-61 11A-2-1	Cartel 11	CM-SURFACE CASING
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.409771 -104.181141	Anthony Barbara	Kenny Graham

EMPLOYEES
<i>AJ</i>
<i>Gemayel Jones</i>

WELL PROFILE			
Max Treating Pressure (psi):	780	Bottom Hole Static Temperature (°F):	
Bottom Hole Circulating Temperature (°F):		Well Type:	

Open Hole

	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
1	13.5	0	1967		
2					

Casing/Tubing/Drill Pipe

Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Surface	9.625	36	J-55	0	1972		

CEMENT DATA

Stage 1: From Depth (ft): **0** To Depth (ft): **1392**
 Type: **Lead Cement**
 Volume (sacks): **385** Volume (bbls): **146** cuft **820**

Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
100% NCM-922 NAC-101+2% NAC-110+0.4% NFP-703+0.25 PPS NLM-600		12.5	2.13	12.10

Stage 2: From Depth (ft): **1392** To Depth (ft): **1967**
 Type: **Tail Cement**
 Volume (sacks): **205** Volume (bbls): **53.3** cuft **299**

Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
100% NCM-922 NRT-213+0.4% NFP-703+0.25 PPS NLM-600		14.2	1.46	7.31

Stage 3: From Depth (ft): To Depth (ft):
 Type:
 Volume (sacks): Volume (bbls):

Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.

Stage 4: From Depth (ft): To Depth (ft):
 Type:
 Volume (sacks): Volume (bbls):

Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.

SUMMARY

Preflushes:	5 bbls of Fresh Water	Calculated Displacement (bbl):	149	Stage 1	Stage 2
	10 bbls of Fresh Water	Actual Displacement (bbl):	149		
Total Preflush/Spacer Volume (bbl):	15	Plug Bump (Y/N):	y	Bump Pressure (psi):	1620
Total Slurry Volume (bbl):	199.3	Lost Returns (Y/N):	n	(if Y, when)	
Total Fluid Pumped	214				
Returns to Surface:	25 bbls				

Job Notes (fluids pumped / procedures / tools / etc.): **Load lines and send bottom plug with 5bbls of fresh water. Pressure test to 2500 PSI. Pump 10bbls Fresh water spacer. Pump 146bbls lead cement @ 12.5# PPG. Pump 53.3bbls Tail cement @ 14.5# PPG. Drop top Plug and displace 149bbls of water to bump plug.**

Thank You For Using
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Customer Representative Signature: _____



Client Civitas
Ticket No. 22070005
Location Weld County
Comments

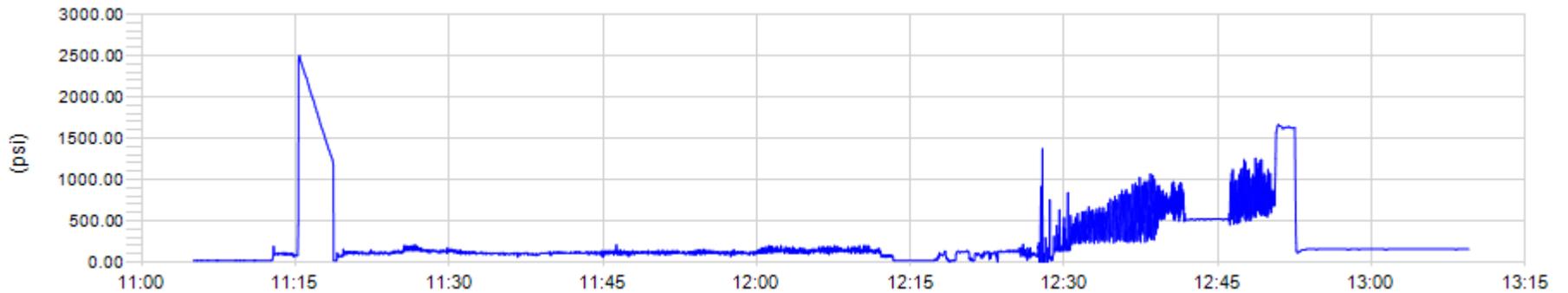
Client Rep Kenny Graham
Well Name Grotheer 5-61 11A 2-1
Job Type Surface Casing

Supervisor Anthony Barbara
Unit No. 445084
Service District Brighton
Job Date 07/07/2022

Unit 445084 Rate Total



Unit 445084 Pump Pressure



Unit 445084 Density

