



Summary

Ticket Number: **BCO-1811-0091** Title: **11/13/2018**

COUNTY	COMPANY	API Number
Weld	NOBLE ENERGY	05-123-23458
WELL NAME	RIG	JOB TYPE
Dumler 20-27	TEC 20	Plug to Abandon
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.36666 -104.64448	Brian Douglass	Chris Mathias

EMPLOYEES

James Bell		
Ben Brewer		

WELL PROFILE

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

Open Hole

1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
	9	1759	2269		
2	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

Casing/Tubing/Drill Pipe

Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
production	4.5	11.6		2269	2319		
Tubing	2.375	4.7	J55	0	2319		

CEMENT DATA

Stage 1: From Depth (ft): To Depth (ft):

Type: **Balance Plug** Volume (sacks): Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% CJ914	15.8	1.15	5.00

Stage 2: From Depth (ft): To Depth (ft):

Type: Volume (sacks): Volume (bbls):

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

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:	10 bbls of SAPP	Calculated Displacement (bbl):	Stage 1: 6.8	Stage 2:	
	10 bbls of Fresh Water	Actual Displacement (bbl):	6.5		
Total Preflush/Spacer Volume (bbl):	20	Plug Bump (Y/N):	n/a	Bump Pressure (psi):	n/a
Total Slurry Volume (bbl):	41	Lost Returns (Y/N):	n (if Y, when)		
Total Fluid Pumped:	67.5				
Returns to Surface:	Mud: <input type="text" value="1"/> bbls				

Job Notes (fluids pumped / procedures / tools / etc.):

Customer Representative Signature: _____ **Thank You For Using CJES O-TEX Cementing**



Job Summary

Ticket Number: **BCO-1811-0092** Date: **11/14/2018**

COUNTY	COMPANY	API Number
Weld	NOBLE ENERGY	05-123-23458
WELL NAME	RIG	JOB TYPE
Dumler 20-27	Tec 20	Plug to Abandon
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.366735 104.644647	Justin Collin	Chirs Mathias

EMPLOYEES

<i>Garrick Williamson</i>		
<i>Shawn Williamson</i>		
<i>Joel Apodaca</i>		

WELL PROFILE

Max Treating Pressure (psi):	300	Bottom Hole Static Temperature (°F):	
Bottom Hole Circulating Temperature (°F):		Well Type:	

Open Hole

1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
	9	503	753		
2	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

Casing/Tubing/Drill Pipe

Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Surface	8.625	24		0	503		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Tubing	2.375	4.7		0	753		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

CEMENT DATA

Stage 1: From Depth (ft): **0** To Depth (ft): **753**
 Type: **Surface Plug**
 Volume (sacks): **382** Volume (bbls): **78.2**

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% CJ914	15.8	1.15	4.98

Stage 2: From Depth (ft): To Depth (ft):
 Type: **Surface Plug**
 Volume (sacks): Volume (bbls):

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

Stage 3: From Depth (ft): To Depth (ft):
 Type: **Top Off**
 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:	10 bbls of SAPP	Calculated Displacement (bbl):		Stage 1	Stage 2
	5 bbls of Fresh Water	Actual Displacement (bbl):			
Total Preflush/Spacer Volume (bbl):	15	Plug Bump (Y/N):	N/A	Bump Pressure (psi):	N/A
Total Slurry Volume (bbl):	78.2	Lost Returns (Y/N):	N (if Y, when)		
Total Fluid Pumped	93.2				
Returns to Surface:	Cement	2 bbls			

Job Notes (fluids pumped / procedures / tools / etc.):

Customer Representative Signature: **Thank You For Using CJES U-TEX Cementing**



Summary

Ticket Number
TN# **BCO-1811-0067**Date
11/9/2018

COUNTY	COMPANY	API Number
Weld	NOBLE ENERGY	05-123-23458
WELL NAME	RIG	JOB TYPE
Dumler 20-27	TEC 20	Plug to Abandon
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.36666 40.36666	Derek Scott	Chris Mathias

EMPLOYEES		

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

Open Hole

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

Casing/Tubing/Drill Pipe

Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Tubing	2.375	4.7		0	6645		
Production	4.5	11.6		0	6645		

CEMENT DATA

Stage 1:
Type: **Balanced Plug**
From Depth (ft): **6209** To Depth (ft): **6645**
Volume (sacks): **25** Volume (bbls): **6.7**

Cement & Additives:	Density (ppg)	Yield (ft ³ /sk)	Water Req.
Thermal 35	15.8	1.52	6.20

Stage 2:
Type:
From Depth (ft):
To Depth (ft):
Volume (sacks):
Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft ³ /sk)	Water Req.

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

Cement & Additives:	Density (ppg)	Yield (ft ³ /sk)	Water Req.

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

Cement & Additives:	Density (ppg)	Yield (ft ³ /sk)	Water Req.

SUMMARY

Preflushes:	3 bbls of Fresh Water	Calculated Displacement (bbl):	24	Stage 1	Stage 2
	0 bbls of	Actual Displacement (bbl):	24		
	0 bbls of	Plug Bump (Y/N):	N/A	Bump Pressure (psi):	N/A
Total Preflush/Spacer Volume (bbl):	3	Lost Returns (Y/N):	N (if Y, when		
Total Slurry Volume (bbl):	6.7				
Total Fluid Pumped	33.7				
Returns to Surface:	0 bbls				

Job Notes (fluids pumped / procedures / tools / etc.): **CIBP @ 6645' 25sx Thermal 35(6.7bbls) 6209-6645.**

Customer Representative Signature: **Thank You For Using CJES O-TEX Cementing**