



Summary

Ticket Number

TN#

BCO-1811-0091

Tr Date

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

CEMENT DATA

Stage 1:	From Depth (ft):	1759	To Depth (ft):	2319
Type: Balance Plug	Volume (sacks):	200	Volume (bbls):	41
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	Stage 2
	10 bbls of Fresh Water	Actual Displacement (bbl):	6.8	
			6.5	
Total Preflush/Spacer Volume (bbl):	20	Plug Bump (Y/N):	n/a	Bump Pressure (psi):
Total Slurry Volume (bbl):	41	Lost Returns (Y/N):	n (if Y, when)	
Total Fluid Pumped	67.5			
Returns to Surface:	Mud 1 bbls			

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

Pumped Job per program and customers request.

Customer Representative Signature:

Thank You For Using
CJES O-TEX Cementing

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		
Tubing	2.375	4.7		0	753		

CEMENT DATA

Stage 1:	From Depth (ft):	0	To Depth (ft):	753
Type: Surface Plug	Volume (sacks):	382	Volume (bbls):	78.2
Cement & Additives:				
100% CJ914				
	Density (ppg)	15.8	Yield (ft³/sk)	1.15
	Water Req.	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 Pump (Y/N):	N/A	Bump Pressure (psi):
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.):

Thank You For Using

CJES U-TEX Cementing

Customer Representative Signature:

		Summary		Ticket Number		Date																																															
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<div style="display: flex; justify-content: space-between; align-items: center;"> <div>Customer Representative Signature: _____</div> <div style="text-align: right;"> <div style="background-color: yellow; padding: 5px;">Thank You For Using</div> <div style="background-color: yellow; padding: 5px;">CJES O-TEX Cementing</div> </div> </div>																																																					