Job Summary

C&J ENERGY SERVICES — O-TEX CEMENTING

Ticket Number TN#	FL3191	Ticket Date	2/28/2018

COUNTY	COMPANY	API Number
Weld	**Extraction Oil and Gas**	**05-123-05327**

WELL NAME	RIG	JOB TYPE
Rumer Hall #1	**Brigade #12**	**Top Out**

SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
SW NW 26:7N:67W	**Joyner, Barlen**	**Jay Pape**

EMPLOYEES

Yates, Tony	
Phillips, James	

WELL PROFILE

Max Treating Pressure (psi):	1500	Bottom Hole Static Temperature (°F):	0
Bottom Hole Circulating Temperature (°F):		Well Type:	Oil

Open Hole

	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
1					
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	8.625	32		0	460		
Tubing	2.875	6.5		0	460		

CEMENT DATA

Stage 1:
Type: **Surface plug**

From Depth (ft):	0	To Depth (ft):	460
Volume (sacks):	135	Volume (bbls):	27.7

Cement & Additives:	Density (ppg)	Yield (ft^3/sk)	Water Req.
100% Class G	15.8	1.15	5.00

Stage 2:
Type: **Top-out**

From Depth (ft):	0	To Depth (ft):	16
Volume (sacks):	5	Volume (bbls):	1

Cement & Additives:	Density (ppg)	Yield (ft^3/sk)	Water Req.
100% Class G	15.8	1.15	5.00

SUMMARY

		Stage 1	Stage 2
Preflushes: 3 bbls of Fresh Water	Calculated Displacement (bbl):		
bbls of	Actual Displacement (bbl):		
bbls of			
TotalPreflush/Spacer Volume (bbl): 3	Plug Bump (Y/N): N/A	Bump Pressure (psi): N/A	
Total Slurry Volume (bbl): 28.7	Lost Returns (Y/N): N (if Y, when) N/A		
Total Fluid Pumped 31.7			
Returns to Surface: Cement 1 bbls			

Job Notes (fluids pumped / procedures / tools / etc.): Fresh spacer, pump 20sx G(neat) @ 15.8ppg to surface.

Customer Representative Signature: _____

Thank You For Using
O-TEX Cementing

CEMENTING JOB LOG

C&J ENERGY SERVICES O-TEX CEMENTING	**CEMENTING JOB LOG**	**Project Number** FL3191	**Job Date** 2/28/2018	

O-Tex Location	**Customer**	**State**	**County**
Brighton, Colorado 303-857-7948	**Extraction Oil and Gas**	**CO**	**Weld**

Lease Name	**Well No.**	**O-Tex Field Supervisor**	**Customer Representative**	**Phone**
Rumer Hall #1		**Joyner, Barlen**	**Jay Pape**	**970-302-6017**

Job Type	**Man Hours**	**API Number**
Top Out	**9**	**05-123-05327**

USE THIS FORM TO NOTE ANY ISSUES ENCOUNTERED WITH THE PERFORMANCE OF THIS JOB.

THIS MAY INCLUDE TIME AT THE SHOP, ON THE ROAD OR DELAYS WITH DRILLING CONTRACTOR.

DATE	TIME	VOLUME		RATE	PRESS		JOB PROCEDURES
					CSG	**Tbg.**	
2/28/2018	9:25						Arrive on location / sign in
	9:30						Spot trucks / rig in
	9:50						Safety meeting
	10:12						Key-way snapped on bulk truck @ start of job
	10:44					3000	Pressure test
	10:48	3	bbl	1.00		0	Fresh water spacer
	10:53	26.7	bbl	3.30		210	Mix, weigh and pump 135sx G(neat) @ 15.8ppg
	11:05	1	bbl	3.00		171	Cement to surface
	11:06					0	Stop / verify zero
	11:08						Rig off wellhead
	11:09						Wait for rig to pull tubing
	11:52	1	bbl	0.50		0	Top-out well with 5sx G(neat) @ 15.8ppg
	11:54					0	Stop / verify zero
	12:00						Wash up pumps & lines
	12:15						Rig out
	12:40						Leave location

JOB CALCULATIONS

CASING DATA

ANNULAR DATA