



Job Summary

Ticket Number	Ticket Date
TN# BCO-1809-0123	9/21/2018

COUNTY	COMPANY	API Number
Adams	Confluence	05-001-09073
WELL NAME	RIG	JOB TYPE
Kallsen A-1	Ensign 312	Squeeze
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
39.97496 104.664575	Francisco Corral-Flores	Mark

EMPLOYEES		
James Bell Verhey		
Chad Brantley		
Cody Michel		

WELL PROFILE		
Max Treating Pressure (psi):	2500	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)
	7.875	7100	0		
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		7100	0		
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	7040	0		
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):	7100	To Depth (ft):	6251
Type: Squeeze Plug	Volume (sacks):	178	Volume (bbls):	36.4
Cement & Additives:				
	100% CJ914 Class G	Density (ppg)	Yield (ft³/sk)	Water Req.
		15.8	1.15	5.01

Stage 2:	From Depth (ft):	3015	To Depth (ft):	2404
Type: Balance Plug	Volume (sacks):	40	Volume (bbls):	9.5
Cement & Additives:				
	100% CJ922 Type III	Density (ppg)	Yield (ft³/sk)	Water Req.
		14.8	1.33	6.32

Stage 3:	From Depth (ft):	1600	To Depth (ft):	989
Type: Balance Plug	Volume (sacks):	40	Volume (bbls):	9.5
Cement & Additives:				
	100% CJ922 Type III	Density (ppg)	Yield (ft³/sk)	Water Req.
		14.8	1.33	6.32

Stage 4:	From Depth (ft):		To Depth (ft):	
Type:	Volume (sacks):		Volume (bbls):	
Cement & Additives:				
		Density (ppg)	Yield (ft³/sk)	Water Req.

SUMMARY

Preflushes:	6 bbls of Fresh Water	Calculated Displacement (bbl):	Stage 1: 26.2	Stage 2: 9.3
	5 bbls of Fresh Water	Actual Displacement (bbl):	26	9.3
	5 bbls of Fresh Water	Plug Bump (Y/N):	N	Bump Pressure (psi): N/A
Total Preflush/Spacer Volume (bbl):	16	Lost Returns (Y/N):	N	(if Y, when)
Total Slurry Volume (bbl):	55.4			
Total Fluid Pumped	71.4			
Returns to Surface:	No			

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

CICR set@7040'. Perf holes set@7100'. Mix & pump 178sx@15.8ppg 1.15Y. 849' of coverage inside Annulus. Leave 5sx on top of retainer. Displaced it with 26 bbls of fresh water. 2nd balance plug mixed and pumped 40 sx@14.8ppg 1.33Y ETOC@2404' and displaced it with 9.3 bbls of fresh water. 3rd balance plug mixed and pumped 40sx@14.8ppg 1.33Y ETOC@989'. Displaced it with 3.8bbl. Pumped job per customers request. Job went well. Thank you!

Customer Representative Signature: _____

Thank You For Using
CJES O-TEX Cementing



Job Summary

Ticket Number: **BCO-1809-0137** Ticket Date: **9/22/2018**

COUNTY	COMPANY	API Number
Adams	Confluence	05-001-09073
WELL NAME	RIG	JOB TYPE
Kallsen A-1	Ensign 312	Surface Plug
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
39.97496 104.664575	Francisco Corral-Flores	Mark

EMPLOYEES

Tony Fields		
Cody Michel		

WELL PROFILE

Max Treating Pressure (psi):	2000	Bottom Hole Static Temperature (°F):	
Bottom Hole Circulating Temperature (°F):		Well Type:	Oil

Open Hole

1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
	12.25	312	305		
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		305	0		
Production	4.5	11.6		312	0		

CEMENT DATA

Stage 1:
Type: **Surface Plug**

From Depth (ft): **312** To Depth (ft): **0**
 Volume (sacks): **95** Volume (bbls): **22.5**

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% CJ922 + 2.0% CJ110	14.8	1.34	6.35

Stage 2:
Type:

From Depth (ft): To Depth (ft):
 Volume (sacks): Volume (bbls):

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

Stage 3:
Type:

From Depth (ft): To Depth (ft):
 Volume (sacks): Volume (bbls):

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

Stage 4:
Type:

From Depth (ft): To Depth (ft):
 Volume (sacks): Volume (bbls):

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

SUMMARY

Preflushes:	1.5 bbls of Fresh Water	Calculated Displacement (bbl):	Stage 1	Stage 2
	bbls of	Actual Displacement (bbl):		
	bbls of	Plug Bump (Y/N):	N	Bump Pressure (psi): N/A
Total Preflush/Spacer Volume (bbl):	1.5	Lost Returns (Y/N):	N	(if Y, when)
Total Slurry Volume (bbl):	22.5			
Total Fluid Pumped	24			
Returns to Surface:	Cement 1 bbls			

Job Notes (fluids pumped / procedures / tools / etc.): **Mixed & pumped 95sx@14.8ppg 1.34Y 6.35WR to bring cement to surface. Pumped job per customers request. Job went well. Thank you!**

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

