



Job Summary

Ticket Number
TN# **BCO-1809-0123** Ticket Date
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:			Density (ppg)	Yield (ft³/sk)	Water Req.
100% CJ914 Class G			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:			Density (ppg)	Yield (ft³/sk)	Water Req.
100% CJ922 Type III			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:			Density (ppg)	Yield (ft³/sk)	Water Req.
100% CJ922 Type III			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	Stage 2
	5 bbls of	Fresh Water	Actual Displacement (bbl):	26.2	9.3
	5 bbls of	Fresh Water		26	9.3
Total Preflush/Spacer Volume (bbl):	16		Plug Bump (Y/N):	N	Bump Pressure (psi):
Total Slurry Volume (bbl):	55.4		Lost Returns (Y/N):	N	(if Y, when)
Total Fluid Pumped	71.4				
Returns to Surface:	No	bbls			

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!

Thank You For Using
CJES O-TEX Cementing

Customer Representative Signature:

Cement Job Log

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Cement Job Log

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Job Summary

Ticket Number
TN# **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
<i>Tony Fields</i>
<i>Cody Michel</i>

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		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4.5	11.6		312	0		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

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 Rec
100% CJ922 + 2.0%CJ110			14.8	1.34	6.35

Stage 2: Type:	From Depth (ft):	<div></div>	To Depth (ft):	<div></div>	
	Volume (sacks):	<div></div>	Volume (bbls):	<div></div>	
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:

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			
Total Preflush/Spacer Volume (bbl):	1.5	Plug Bump (Y/N):	N	Bump Pressure (psi): N/A
Total Slurry Volume (bbl):	22.5	Lost Returns (Y/N):	N	(if Y, when)
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

Cement Job Log

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