

	BONANZA CREEK ENERGY		YARD CALL	3/4/2019		DISTRICT		
	Antelope Federal T-19-18XRLNC		RTS DATE	3/4/2019		Brighton		
			YARD RTN	3/5/2019				
CUSTOMER INFORMATION			1.08d					
Customer Name	BONANZA CREEK ENERGY		WELL INFORMATION		WELL DATA		TUBULAR DATA	
Customer #:	1002196		API #:	05-123-48260	Casing Size	9.625	Size	Grade
AFE #:	18195		Field Name:	Wattenberg	Depth	13.5	Weight	Depth
Cust Rep on Loc:	Kenny Graham		Well Name:	Antelope Federal T-19-18XRLNC	TVD	1,600 ft	36#	,600
Cust Phone #:	970-549-3695				MD	1,600 ft	Casing 9.625 in. 36#, (0 to 1,600 ft)	
Order Placed By:			Well Type:	Oil	OH		CEMENTING PLUG	
Phone #:			Formation:	NBRR	OH Depth		Qty	Size
Proposed Job Amt:			Rig Contractor:	Akita	BHST	98°F	Type	Material
JOB INFORMATION			Rig Name/Num.:	Akita 519	BHCT	85°F		
Ticket #:	BCO-1903-0005		Rig Phone:		Est. BHST/BHCT	98°F / 85°F (API) (1.10°F/100ft)		
PO #:			County:	Weld	MD / TVD	1,600 ft / 1,600 ft		TOP CONNECTION
Order Taken By:	Milo		State:	CO	Mud Weight & Type	9#, Spud Mud		Size
Order Date:			Latitude:	40.378354	Open Hole	13.5 in. O.H. 0 to 1,600 ft		Type
CJES Acct. Manager:	Michael Salyers		Longitude:	-104	Previous Casing			Thread
CJES Engineer	Michael Salyers		Township:	SESE 19 5N62W	JOB TYPE			
			Quote Number:	1-BCO_190227174837	Surface Casing			
COMMENTS								
Job performed as per customer's request								
SPECIAL JOB INSTRUCTIONS								
9.625" cement head, plug, swage & bowl, 150# sugar defoamer								
DIRECTIONS TO WELL								
CR 61 & CR 388, E to yellow gate (70 Ranch), go E 6 miles to grain elevator, go N for 1 mile, turn E after pig house and go E for about 2 miles into, look for Akita #519 signs								
Emergency Contacts								
Nearest Hospital		Greeley				Phone Number:		911
Police Department		Greeley				Phone Number:		911
Fire Department		Greeley				Phone Number:		911
Designated Emergency Vehicle		131155				Vehicle Location: Next to cement pump		
MSDS on Dash of Emergency Vehicle? (y/n)		y						
Muster Area #1	Lease entrance							
Muster Area #2	Wind Depending							
Cell Phone Service on location? (y/n)		y						
If not, nearest working phone								
Iron Tracking								
	Taken Out				Returned			
Iron Type	Taken By	Date Out	Time Out	Returned By	Date In	Time In		

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	Antelope Federal T-19-18XRLNC	RTS DATE	3/4/2019		<i>Brighton</i>
		YARD RTN	3/5/2019		
Personnel/Equipment					
Driver	Assignment	Tractor	Trailer	Comments	
Israel Davila	Supervisor	131155	449095		
Serge Dzmitryieu	Operator	745052	445052		
Aaron Davidson	bulk		990477		
Mike Arthur	bulk		446202		
BLEND INFO					
Amount	Units	System/Additives	Density (ppg)	Yield (cuft/sk)	Water Req. (gal/sk)
0	sx	Spacer - 20 bbl Fresh Water			
20.00	bbl				
290.00	sx	Lead			
124.48	bbl	100 % CJ922 +2.0 % CJ110+2.0 % CJ101+0.25 PPS CJ600	12	2.42	14.26
230	sx	Tail			
59.83	bbl	100 % CJ922 +1.0 % CJ110+0.25 PPS CJ600	14.2	1.47	7.33
0	sx	0			
0.00					
0	sx				
0.00					
0	sx				
0.00					
0	sx				
0	sx				
0	sx				
0.00					

		<h1>Job Summary</h1>		Ticket Number TN# BCO-1903-0005	Ticket Date 3/5/2019
COUNTY	COMPANY		API Number		
Weld	BONANZA CREEK ENERGY		05-123-48260		
WELL NAME	RIG		JOB TYPE		
Antelope Federal T-19-18XRLNC	Akita 519		Surface Casing		
SURFACE WELL LOCATION	CJES Field Supervisor		CUSTOMER REP		
40.378354 -104.361044	Israel Davila		Kenny Graham		
EMPLOYEES					
Serge Dzmitryieu					
Arron Davidson					
		Mike Arthur			
WELL PROFILE					
Max Treating Pressure (psi):	2500	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)
	13.5	0	1615		
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	9.625	36		0	1605	0	1605
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)

CEMENT DATA							
Stage 1:		From Depth (ft):	0	To Depth (ft):	962		
Type: Lead Cement		Volume (sacks):	290	Volume (bbls):	125		
Cement & Additives:				Density (ppg)	Yield (ft³/sk)	Water Req.	
Lead				12	2.42	14.26	
Stage 2:		From Depth (ft):	962	To Depth (ft):	1605		
Type: Tail cement		Volume (sacks):	230	Volume (bbls):	60		
Cement & Additives:				Density (ppg)	Yield (ft³/sk)	Water Req.	
Tail				14.2	1.47	7.33	
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	Dye	Calculated Displacement (bbl):	120.5	Stage 1	Stage 2
		10 bbls of	Fresh Water	Actual Displacement (bbl):	120.5		
Total Preflush/Spacer Volume (bbl):		20	Plug Bump (Y/N):	Y	Bump Pressure (psi):	1100	
Total Slurry Volume (bbl):		185	Lost Returns (Y/N):	N	(if Y, when)		
Total Fluid Pumped		325.5					
Returns to Surface:							
Job Notes (fluids pumped / procedures / tools / etc.): <div> Job performed as per customers request. Pumped 20 bbl fresh spacer with red dye in first 10 bbls. Pumped 290 sks lead @ 12ppg, pumped 230 sks Tail @ 14.2 ppg. Displaced 120.5 bbls to bump plug. Good cemeent back to surface @80 bbls away, 40 back to surface. Bumped calculated @1100psi. Floats held. half bbl back to pump. </div>							

Customer Representative Signature: _____		Thank You For Using CJES O-TEX Cementing
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Cement Job Log



Customer:	BONANZA CREEK ENERGY		Date:	3/5/2019		Serv. Supervisor:	Israel Davila	
Cust. Rep.:	Kenny Graham		Ticket #:	BCO-1903-0005		Serv. Center	Brighton - 3021	
Lease:	Antelope Federal T-19-18XRLNC		API Well #:	05-123-48260		County:	Weld	State: CO
Well Type:	Oil		Rig:	Akita 519		Type of Job:	Surface Casing	
Materials Furnished by C&J ENERGY SERVICES								
Plugs		Casing Hardware		Physical Slurry Properties				
				Sacks of Cement	Fluid Dens (lb/gal)	Excess	Yield (cuft/sk)	Mix Water (gal/sk)
								Fluid Volume (bbls)
								Mix Water (bbls)
Spacer - 20 bbl Fresh Water								20.00
Lead		100 % CJ922 +2.0 % CJ110+2.0 % CJ101+0.25 PPS CJ600		290	12		2.42	14.26
Tail		100 % CJ922 +1.0 % CJ110+0.25 PPS CJ600		230	14.2		1.47	7.33
0								
Displacement Chemicals:								

C&J ENERGY SERVICES

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3/5/2019



Client	BONANZA CREEK	Supervisor	IZZY
Ticket No.	19030005	Unit No.	445047
Location	SESE 19 5N62W	Service District	BRIGHTON
Comments		Job Date	03/05/2019

Client Rep	KENNY GRAHAM
Well Name	ANTELOPE FEDERAL T-1918XRLNC
Job Type	2-Stage Surface

