

<b>Job Summary</b>		Ticket Number		Ticket Date	
		TN#	FL1063	8.9.16	
COUNTY		COMPANY		CUSTOMER REP	
Jackson		Sandridge Energy		Dave	
WELL NAME		RIG		JOB TYPE	
Ray Ranch 0780 3-16H		WHD # 344		Surface Casing	
SURFACE WELL LOCATION		O-TEX Field Supervisor			
Sec 21-T7N-R80W		Svoboda, Milo			
EMPLOYEES					
		Devine, Rich			
Laeger, Kacey				Seniours, David	

**WELL PROFILE**

Max Treating Pressure (psi):	1500	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	90	2400		
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)
Conductor	20	0		0	90		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Surface	11.875	36	J-55	90	2404		
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): 1583.00  
 Type: **Lead**  
 Volume (sacks): 498 Volume (bbls) 192

Cement: Control Set C Density (ppg) Yield (ft³/sk) Water Req.  
 Additives: 0.25 lb/sk Polyflake (LCM) 12.5 2.16 12.25

**Stage 2:** From Depth (ft): 1583 To Depth (ft): 2404.00  
 Type: **Tail**  
 Volume (sacks): 165 Volume (bbls) 49

Cement: C Premium Plus Cement Density (ppg) Yield (ft³/sk) Water Req.  
 Additives: 1% Calcium Chloride ; 0.25 lb/sk Polyflake (LCM) 13.5 1.67 8.83

**Stage 3:** From Depth (ft): To Depth (ft):  
 Type:  
 Volume (sacks): Volume (bbls)

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

**Stage 4:** From Depth (ft): To Depth (ft):  
 Type:  
 Volume (sacks): Volume (bbls)

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

**SUMMARY**

Total Preflush/Spacer Volume (bbl):	20	Calculated Displacement (bbl):	183
Total Slurry Volume (bbl):	241	Actual Displacement (bbl):	183
Total Fluid Pumped	444	Plug Bump (Y/N):	y Bump Pressure (psi): 1200
Returns to Surface (bbl):	90	Lost Returns (Y/N):	n (if Y, when)

Customer Representative Signature **Thank You For Using**  


