Bison Oil Well Cementing
Single Cement Surface Pipe

Customer	Anadarko Petroleum Corporatio
Well Name	Ranger 7-11HZ through 7-20HZ Top

INVOICE #	606446
LOCATION	Weld
FOREMAN	Nick Vigil
Date	3/7/2019

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DESCRIPTION OF JOB EVENTS

Amount Pumped		Time/Date	Event	Description	Rate	BBLs	Pressure
% Excess	0%	8:00	Arrive On Location				
Mixed bbls	169.8	8:10	Well Site Assesment	Hazard hunt, Rig up safety meeting			
Total Sacks	640	8:15	Rig Up Equipment				
bbl Returned		9:15	Pump Cement	Ranger 7-11HZ (75 sks) 14.2 ppg	1.5	19.9	250
Water Temp	65	9:25	Shut Down				
		9:32	Pump Cement	Ranger 7-12HZ (70 sks) 14.2 ppg	1.5	18.5	250
Notes:		9:43	Shut Down				
		10:10	Pump Cement	Ranger 7-13HZ (60 sks) 14.2 ppg	1.5	15.9	300
		10:20	Shut Down				
		10:35	Pump Cement	Ranger 7-14HZ (70 sks) 14.2 ppg	1.5	18.5	250
		10:46	Shut Down				
		10:56	Pump Cement	Ranger 7-16HZ (85 sks) 14.2 ppg	1.5	22.5	250
		11:05	Shut Down				
		11:18	Pump Cement	Ranger 7-17HZ (75 sks) 14.2 ppg	1.5	19.9	220
		11:25	Shut Down				
		11:52	Pump Cement	Ranger 7-18HZ (70 sks) 14.2 ppg	1.5	18.5	250
		12:03	Shut Down				
		12:16	Pump Cement	Ranger 7-19HZ (65 sks) 14.2 ppg	1.5	17.2	250
		12:30	Shut Down				
		12:35	Pump Cement	Ranger 7-20HZ (70 sks) 14.2 ppg	1.5	18.5	250
		12:45	Shut Down				
		12:50	Rig Down				
		13:00	Crew Left Location				

X _____ Work Preformed

X WSC Title

X 3-7-19 Date