

US ROCKIES REGION  
**Operation Summary Report**

Well: LUCERO X20-04				Spud date: 2/20/2009				
Project: COLORADO-WELD-NAD83-UTM13			Site: LUCERO X20-04				Rig name no.: KEY/30002	
Event: HORIZONTAL WELL PREP			Start date: 5/18/2013				End date:	
Active datum: RKB @4,950.99usft (above Mean Sea Level)			UWI:					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
5/18/2013	0:00	-						WELL CONTROLLED THIS MORN WITH 20 BBLS DOWN TBG AND 20 BBLS DOWN CSG. PSI WAS 200 TBG AND 200 CSG. NIPPLE UP AND TOH WITH 233 JTS 2 3/8 4.7# EUE. PICK UP BIT AND SCRAPER AND TIH. LEAVE 10 STDS IN DERRICK SECURE AND SHUT WELL IN.
5/20/2013	0:00	-						SET RBP 6956 WITH SAND CAP AND LAY DOWN PIPE
5/21/2013	0:00	-						FINISH LAYING DOWN. PUT ON 5000# VALVE. RIG DOWN
5/22/2013		-						