

The Road to Excellence Starts with Safety

Sold To #: 359725	Ship To #: 2955927	Quote #:	Sales Order #: 9912068
Customer: CNX GAS COMPANY LLC - EBUS		Customer Rep: Srivastava,, Ravi	
Well Name: Mahn	Well #: 7C	API/UWI #:	
Field:	City (SAP): SALEM	County/Parish: Mahoning	State: Ohio
Legal Description:			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: NABORS M 62		Rig/Platform Name/Num: NABORS M 62	
Job Purpose: Cement Intermediate Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: JOCKEL, DANIEL		Srvc Supervisor: LONG, STEVEN	MBU ID Emp #: 377083

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive At Loc	11/02/2012 01:00							
Wait on Customer or Customer Sub-Contractor Equip	11/02/2012 01:01							Running casing
Pre-Rig Up Safety Meeting	11/02/2012 05:05							
Rig-Up Equipment	11/02/2012 05:45							Begin spotting equipment. Start rig up of bulk equipment.
Other	11/02/2012 06:00							Loud "bang" noise heard on rig. Blocks and cables shaking. Noted casing swing slightly from elevators. Cleared red zone area.
Rig-Up Equipment	11/02/2012 06:01							Continue rig up of equipment. Spoke with Steven (Co. Man), he said right now was not a good time.
Other	11/02/2012 07:00							Wendell (Co. Man) asked to speak with me in his office. He asked if bulk equipment could be left on location but release all drivers and pump trucks. He said that casing had parted.
Activity Description	Date/Time	Cht #	Rate bbl/min	Stage	Total	Tubing	Casing	Comments

Other	11/02/2012 08:00							Spoke with engineers and they had recommendations from Houston to run dye through casing during circulation and slow rate while pumping plug through tool. It is not clear whether or not the MSC Tool may have been damaged when the casing fell.
Other	11/02/2012 08:01							Wendell said that he believed they had dropped the casing approximately 9 feet. He also said that they believed they may have hit bottom earlier than expected, and that there may have been some fluid in the hole but was unsure how much or at what height
Other	11/02/2012 09:45							Crew left location. Company man had asked that brine water be used for displacement. I expressed concerns of using brine water for the first stage to Wendell and Tom Long due to potential effects on cement when MSC was opened.
Other	11/02/2012 09:46							Customer also was to pump a 600 bbl spacer with refined redwood chips in it prior to HES pumping cement. Samples of the brine water and the spacer (chips are separate) returned to camp with Tom Long.
Arrive At Loc	11/03/2012 00:30							
Safety Meeting - Pre Rig-Up	11/03/2012 01:00							
Rig-Up Equipment	11/03/2012 01:30							RIG PUMPED DYE AND DYE RETURNED WHEN SUPPOSED TO.