





# HALLIBURTON

## Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 340078	Ship To #: 2947485	Quote #:	Sales Order #: 9785611
Customer: ENCANA OIL & GAS (USA) INC. - EBUS		Customer Rep: Willson, Rodney	
Well Name: Kerr 1V	Well #: 1 SWD	API/UWI #: 15-135-25442	
Field:	City (SAP): NESS CITY	County/Parish: Ness	State: Kansas
Legal Description: Section 1 Township 20S Range 15W			
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: Precision		Rig/Platform Name/Num: 209	
Job Purpose: Cement Intermediate Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: DAIGLE, COLTER		Srvc Supervisor: CARRILLO, EDUARDO	MBU ID Emp #: 371263

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	09/02/2012 03:00							Dispach Called Cement Crew Out For Encana Oil Job On Well Kerr 1V # 1SWD. A 7' Intermediate Casing
Other	09/02/2012 05:30							Loading Equipment.
Pre-Convoy Safety Meeting	09/02/2012 06:15							Discussed All Routs To Take And Hazards On The Road. Discussed All Stops.
Arrive At Loc	09/02/2012 09:35							
Assessment Of Location Safety Meeting	09/02/2012 09:40							Rig Was Runing Casing In Hle
Other	09/02/2012 09:50							Got Numbers From Customer Rep // TD = 4950 // TP = 4951 // SJ = 43.87 // Displacment = 187 BBLS
Pre-Rig Up Safety Meeting	09/02/2012 10:00							Discussed All Red Zones Were To Spot In Equipment And Run Lines. Have Spoter At All Times. Whent Over JSA.
Rig-Up Completed	09/02/2012 11:00							
Wait on Customer or Customer Sub-Contractor Equip	09/02/2012 11:05							Wating On Rig.
Other	09/02/2012 16:30							Casing At Bottom
Activity Description	Date/Time	Cht	Rate bbl/min	Volume bbl		Pressure psig		Comments

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		#	Stage	Total	Tubing	Casing	
Other	09/02/2012 16:35						Rig Circulating Customer Rep Said They Were Going To Circulat For 1 HR.
Pre-Job Safety Meeting	09/02/2012 17:00						Discussed Job Step With All On Location Whent Over Numbers With Customer Rep Pumping Rates And PSI. Had Rig Hands Sign Safety Sheet. Customer Rep Said To Pump At 6 To 6 1/2 BPM.
Start Job	09/02/2012 17:26						
Test Lines	09/02/2012 17:28					4000. 0	Test Lines @ 4000 PSI. Heal For 1 Min.
Pump Lead Cement	09/02/2012 17:33	5	31	31		300.0	Pumped 60 SKS CMT @ 11.4 PPG // 60 = 31 BBLs CMT // 60 X 2.89 = 173.4 CU/FT LEAD CMT
Pump Tail Cement	09/02/2012 17:39	5	21	52		400.0	Pumped 100 SKS CMT @ 15.6 PPG // 100 = 21 BBLs CMT // 100 X 1.18 = 118 CU/FT TAIL CMT
Shutdown	09/02/2012 17:44						
Drop Plug	09/02/2012 17:45						
Pump Displacement	09/02/2012 17:48	6	187	239		350.0	Pumped 187 BBLs H2O Displacement.
Displ Reached Cmnt	09/02/2012 18:05						
Slow Rate	09/02/2012 18:19	2	187	239		950.0	Slowed Down Last 10 BBLs Displacment @ 2 BPM. @ 177 BBLs.
Bump Plug	09/02/2012 18:22	2	187	239		1150. 0	Bumped @ 1150 Took To 1630 PSI.
Check Floats	09/02/2012 18:27						Got 1 1/2 BBLs Back Floats Are Good.
End Job	09/02/2012 18:30						
Pre-Rig Down Safety Meeting	09/02/2012 18:50						Discussed All Red Zones Proper Lifting Spotting Equipment Out Of Location
Rig-Down Completed	09/02/2012 20:05						

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Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Other	09/02/2012 20:10							Thank You Ed And Crew Halliburton.
Crew Leave Location	09/02/2012 20:25							Discussed All Routs And Stops Back To Yard.

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QUANTITY : 7.0000

UNIT : CUBIC FEET

PRICE : 20.0000

TOTAL : 140.0000