

ENCANA OIL & GAS (USA) INC. - EBUS
DO NOT MAIL-3601 N STAGECOACH RD
LONGMONT, Colorado

Dier
Dier 8-6-8

Ensign 122

Post Job Summary

Cement Surface Casing

Prepared for: Kevin Brakovec
Date Prepared: 7/27/2010
Version: 1

Service Supervisor: COLLINS, IRVIN

Submitted by: Mark Sauter

HALLIBURTON

Sold To #: 340078	Ship To #: 2795467	Quote #:	Sales Order #: 7506599
Customer: ENCANA OIL & GAS (USA) INC. - EBUS		Customer Rep: HOPE, CRAIG	
Well Name: Dier		Well #: 8-6-8	API/UWI #: 05-123-31712-00
Field: WATTENBERG	City (SAP): FIRESTONE	County/Parish: Weld	State: Colorado
Contractor: Ensign		Rig/Platform Name/Num: 122	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: FLING, MATTHEW		Srvs Supervisor: COLLINS, IRVIN	MBU ID Emp #: 401749

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CHAVEZ, JEROME Christophe		458298	COLLINS, IRVIN Douglas		401749	VASQUEZ, ALVARO A		401745
VIGIL, DANIEL Paul		471469						

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
11019824C	13 mile	11142998	13 mile	11410470C	13 mile		

[illegible]

Job	Job Times
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JOB NAME						JOB TIME			
Formation Name							Date	Time	Time Zone
Formation Depth (MD)	Top			Bottom		Called Out	17 - Jul - 2010	08:00	MST
Form Type				BHST		On Location	17 - Jul - 2010	12:00	MST
Job depth MD	828. m		Job Depth TVD		828. m	Job Started	17 - Jul - 2010	15:22	MST
Water Depth				Wk Ht Above Floor	4. m	Job Completed	17 - Jul - 2010	16:05	MST
Perforation Depth (MD)	From			To		Departed Loc	17 - Jul - 2010	17:00	MST

Description	New / Used	Max pressure MPa	Size mm	ID mm	Weight kg/m	Thread	Grade	Top MD m	Bottom MD m	Top TVD m	Bottom TVD m
Open Hole				12.25				.	836.		
Surface Casing	New		8.625	8.097	24.	8 RD	J-55	.	828.		

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density kg/m3	Yield m3/sk	Mix Fluid m3/tonne	Rate m3/min	Total Mix Fluid m3/tonne

Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density kg/m3	Yield m3/sk	Mix Fluid m3/tonne	Rate m3/min	Total Mix Fluid m3/tonne	
1	Water Spacer		20.00	bbl	8.33	.0	.0	5.0		
2	Lead Cement	SWIFTCEM (TM) SYSTEM (452990)	285.0	sacks	14.2	1.51	7.53	5.0	7.53	
7.53 Gal		FRESH WATER								
3	Water Displacement		50.00	bbl	8.33	.0	.0	5.0		
Calculated Values		Pressures		Volumes						
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad		
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment		
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job		
Rates										
Circulating		Mixing		Displacement		Avg. Job				
Cement Left In Pipe	Amount	38 ft	Reason	Shoe Joint						
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID			
The Information Stated Herein Is Correct				Customer Representative Signature						

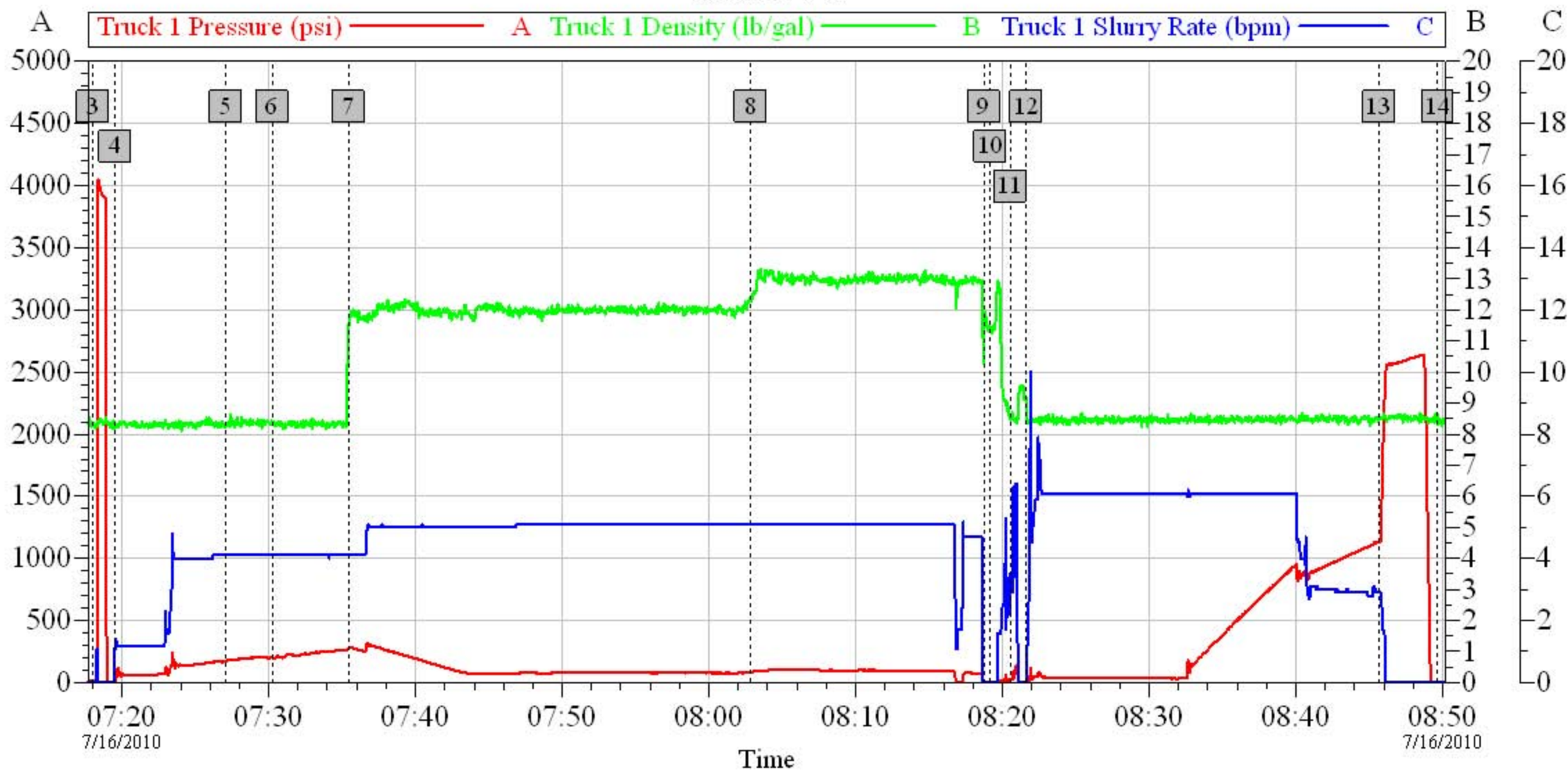
The Road to Excellence Starts with Safety

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Customer: ENCANA OIL & GAS (USA) INC. - EBUS				Customer Rep: HOPE, CRAIG			
Well Name: Dier			Well #: 8-6-8			API/UWI #: 05-123-31712-00	
Field: WATTENBERG		City (SAP): FIRESTONE		County/Parish: Weld		State: Colorado	
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: Ensign			Rig/Platform Name/Num: 122				
Job Purpose: Cement Surface Casing						Ticket Amount:	
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: FLING, MATTHEW			Srvc Supervisor: COLLINS, IRVIN			MBU ID Emp #: 401749	

Activity Description	Date/Time	Cht #	Rate m3/min	Volume m3		Pressure MPa		Comments
				Stage	Total	Tubing	Casing	
End Job	07/17/2010 10:50							
Arrive At Loc	07/17/2010 12:00							
Safety Meeting	07/17/2010 15:00							
Test Lines	07/17/2010 15:22							
Pump Spacer 1	07/17/2010 15:24		0.79	3.18	3.18		.7	RIG WATER WITH RED DYE
Pump Cement	07/17/2010 15:32		0.79	12.24	15.42		.5	285SK'S OF SWIFTCEN AT 14.2# MIXED WITH RIG WATER
Shutdown	07/17/2010 15:48							
Drop Top Plug	07/17/2010 15:48							
Pump Displacement	07/17/2010 15:50		0.79	7.98	23.41		1.2	RIG WATER
Shut In Well	07/17/2010 16:05							

ENCANA PRODUCTION

DIER 8-4-8



Global Event Log

3	Test Lines	07:18:02	4	Pump Spacer 1	07:19:33	5	Pump Spacer 2	07:27:05
6	Pump Spacer 1	07:30:15	7	Pump Lead Cement	07:35:27	8	Pump Tail Cement	08:02:51
9	Shutdown	08:18:44	10	Clean Lines	08:19:11	11	Drop Plug	08:20:32
12	Pump Displacement	08:21:38	13	Bump Plug	08:45:40	14	End Job	08:49:40

Customer: ENCANA
Well Description: PRODUCTION

Job Date: 16-Jul-2010
UWI: #05-123-30583-00

Sales Order #: 7504814

OptiCem v6.4.2
16-Jul-10 09:04