

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

Sears 22-26

ENSIGN #122

Post Job Summary

Cement Production Casing

Prepared for: Kevin Brakovec
Date Prepared: 5/19/2010
Version: 1

Service Supervisor: Mike Blake

Submitted by: Wes Aaron

HALLIBURTON

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Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)	Comments
05/16/2010 00:00		Arrive at Location from Service Center						
05/16/2010 00:25		Safety Huddle						
05/16/2010 01:51		Safety Meeting						
05/16/2010 06:11		Start Job						# 1 STAGE
05/16/2010 06:15		Test Lines	0.5	1			4850.0	TEST PUMPS AND LINES
05/16/2010 06:22		Pump Spacer 1	5	24			160.0	PUMP MUD FLUSH
05/16/2010 06:28		Pump Water	5	20			245.0	PUMP WATER SPACER AND CLAY FIX
05/16/2010 06:34		Pump Cement	7	76			160.0	PUMP (220 sks) OF VARICEM CEMENT AT 13.0#
05/16/2010 06:49		Drop Top Plug						SHUT DOWN AND DROP PLUG AND CLEAN LINES
05/16/2010 06:58		Pump Displacement	7	132			875.0	PUMP DISPLACEMENT WITH WATER AND CLAYFIX III
05/16/2010 07:22		Bump Plug					1860.0	BUMP PLUG AND PLUG CONTAINER CAP WAS LEAKING AND THEN RELEASED BACK AND CHECK FLOATS HELD
05/16/2010 07:25		Pause						SHUT DOWN AND DROP BOMB AND WAIT 45 min.
05/16/2010 08:11		Open Multiple Stage Cementer	1	7			810.0	OPEN MSC. AND PUMP TO MAKE SURE GOT CIRCULATION
05/16/2010 08:12		Resume						#2 STAGE
05/16/2010 08:12		Pump Spacer 1	5	24			165.0	PUMP MUD FLUSH
05/16/2010 08:19		Pump Water	5	20			320.0	PUMP WATER SPACER AND CLAY FIX
05/16/2010 08:24		Pump Cement	7	75			460.0	PUMP (170 sks) OF VARICEM CEMENT AT 12.0#
05/16/2010 08:36		Drop Top Plug						SHUT DOWN AND DROP PLUG
05/16/2010 08:42		Pump Displacement	7	89			365.0	PUMP DISPLACEMENT WITH WATER AND CLAY FIX
05/16/2010 08:58		Bump Plug					2560.0	BUMP PLUG AND PLUG CONTAINER CAP WAS LEAKING AND THEN RELEASED BACK AND CHECK FLOATS HELD
05/16/2010 09:07		End Job						

The Road to Excellence Starts with Safety

Sold To #: 340078		Ship To #: 2783530		Quote #:		Sales Order #: 7372656	
Customer: ENCANA OIL & GAS (USA) INC. - EBUS				Customer Rep: PILCHER, ED			
Well Name: Sears			Well #: 22-26			API/UWI #: 05-014-20664-00	
Field: WATTENBERG		City (SAP): DACONO		County/Parish: Weld		State: Colorado	
Contractor: ENSIGN			Rig/Platform Name/Num: #122				
Job Purpose: Cement Production Casing							
Well Type: Development Well			Job Type: Cement Production Casing				
Sales Person: FLING, MATTHEW			Srvc Supervisor: BLAKE, MICHAEL			MBU ID Emp #: 305760	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BLAKE, MICHAEL James		305760	CLARK, CHRISTOPHER Lee		450779	COPELAND, GEORGE Willard		429242
HUFF, DAVID Randall		468612	MILLER, GEOFFREY Alan		460232			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10248053C	12 mile	10824253C	12 mile	11338223	12 mile	11398319	12 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
TOTAL	Total is the sum of each column separately							

Job

Job Times

Formation Name					Date	Time	Time Zone
Formation Depth (MD)	Top		Bottom		Called Out	15 - May - 2010	21:00 MST
Form Type	BHST				On Location	16 - May - 2010	00:00 MST
Job depth MD	8555. ft	Job Depth TVD	8555. ft	Job Started	16 - May - 2010	06:11	MST
Water Depth		Wk Ht Above Floor	3. ft	Job Completed	16 - May - 2010	09:07	MST
Perforation Depth (MD)	From		To	Departed Loc	16 - May - 2010	10:00	MST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Open Hole				7.875				1137.	8555.		
Production Casing	New		4.5	4.	11.6			.	8542.		
Surface Casing	Unknown		8.625	8.097	24.		J-55	.	1137.		

Tools and Accessories

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			

Miscellaneous Materials

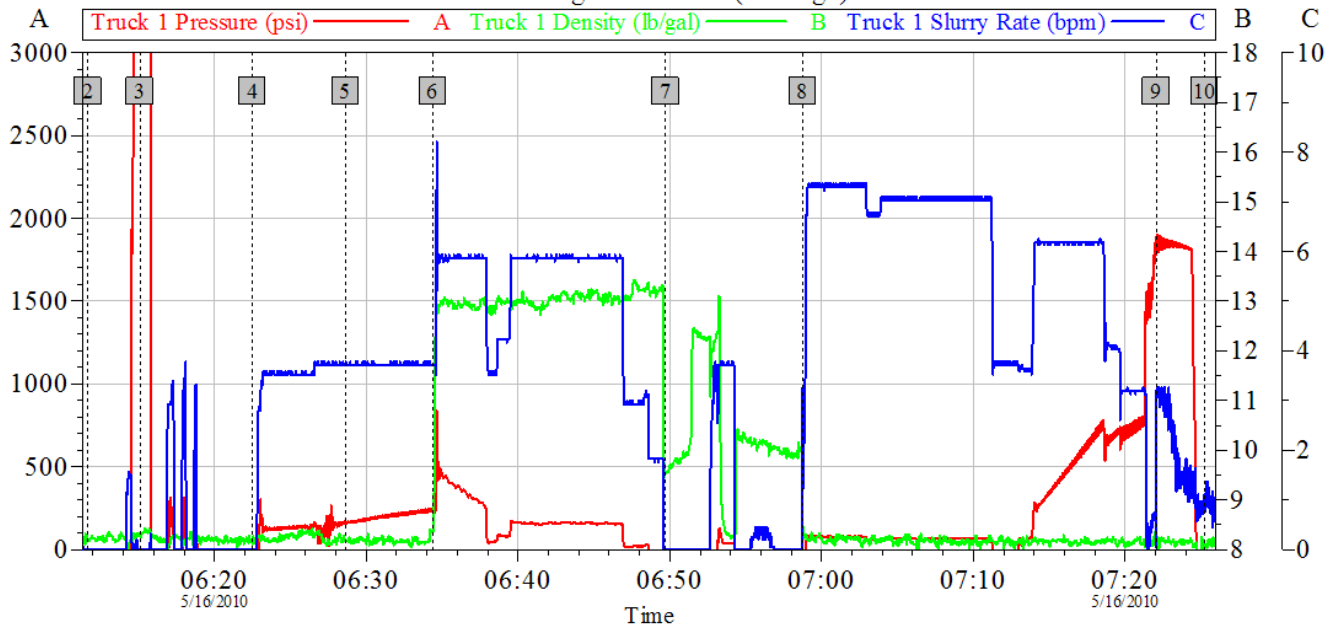
Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
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Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size		Qty	
Fluid Data													
Stage/Plug #: 1													
Fluid #	Stage Type	Fluid Name			Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk		
1	MUD FLUSH III	MUD FLUSH III - SBM (528788)			48.00	bbl	8.4	.0	.0	5.0			
2	Clayfix 3				180.00	bbl	8.4	.0	.0	5.0			
2.5 gal/Mgal		CLAYFIX 3, TOTETANK (101583425)											
3	Versacem 12#	VERSACEM (TM) SYSTEM (452010)			170.0	sacks	12.	2.49	13.91	7.0	13.91		
13.91 Gal		FRESH WATER											
4	Versacem 13#	VERSACEM (TM) SYSTEM (452010)			220.0	sacks	13.	1.95	9.93	5.0	9.93		
9.93 Gal		FRESH WATER											
5	Clayfix Water Displacement				89.00	bbl	8.33	.0	.0	7.0			
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	23 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								

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ENCANA - Sears 22-26

4 1/2 2 Stage Production (1st Stg.)



Global Event Log

2	Start Job	06:11:40	3	Test Lines	06:15:05
4	Pump Mud Flush	06:22:30	5	Pump Water	06:28:38
6	Pump Versacem Cement @ 13.0#	06:34:23	7	Drop Plug	06:49:43
8	Pump Displacement	06:58:46	9	Bump Plug	07:22:03
10	Pause&Drop Bomb	07:25:14			

Customer:

Well Description:

Job Date: 16-May-2010

UWI:

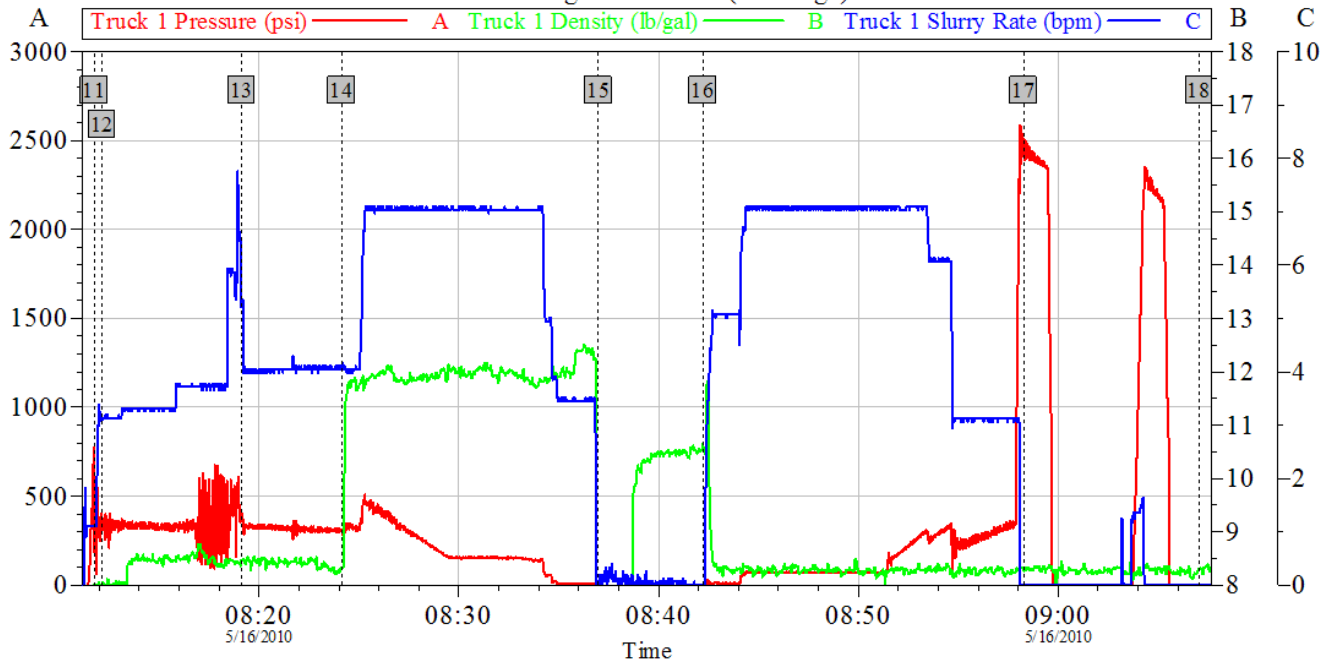
Sales Order #: 7372656

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16-May-10 07:57

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ENCANA - Sears 22-26

4 1/2 2 Stage Production (2nd Stg.)



Global Event Log

11	Open MSC	08:11:46	12	Pump Mud Flush	08:12:09
13	Pump Water	08:19:08	14	Pump Versacem Cement @ 12.0#	08:24:08
15	Drop Plug	08:36:59	16	Pump Displacement	08:42:13
17	Bump Plug	08:58:16	18	End Job	09:07:04

Customer:

Well Description:

Job Date: 16-May-2010

UWI:

Sales Order #: 7372656

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16-May-10 09:46