

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

Sears 4-4-26

ENSIGN #122

Post Job Summary

Cement Production Casing

Prepared for: Kevin Brakovec
Date Prepared: 6/3/2010
Version: 1

Service Supervisor: Dale Sanford

Submitted by: Wes Aaron

HALLIBURTON

HALLIBURTON

Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump	Pressure (psig)	Comments
05/23/2010 05:40		Test Lines				2200.0	
05/23/2010 05:42		Pump Spacer 2	4	10		350.0	Water
05/23/2010 05:45		Pump Spacer 1	5	24		350.0	Mud Flush
05/23/2010 05:50		Pump Spacer 2	6	20		400.0	Water
05/23/2010 05:54		Pump Lead Cement	6	142		475.0	320 sks @ 12# Took a few minunts to get the down hole denisty to cal. but did use mud scales it checked out good.
05/23/2010 06:20		Pump Tail Cement	6	79		200.0	230 SKS @ 13#
05/23/2010 06:39		Drop Top Plug					
05/23/2010 06:39		Pump Displacement	6	133.5		1390.0	WATER
05/23/2010 07:05		Bump Plug				2200.0	GOOD RET.
05/23/2010 07:12		Check Floats				2300.0	OK
05/23/2010 07:16		End Job					

The Road to Excellence Starts with Safety

Sold To #: 340078		Ship To #: 2785093		Quote #:		Sales Order #: 7385103	
Customer: ENCANA OIL & GAS (USA) INC. - EBUS				Customer Rep: HOPE, CRAIG			
Well Name: Sears			Well #: 4-4-26			API/UWI #:	
Field: WATTENBERG		City (SAP): ERIE		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: SANFORD, DALE			MBU ID Emp #: 219527	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
COPELAND, GEORGE Willard		429242	MILLER, GEOFFREY Alan		460232	SANFORD, DALE A		219527
WILEY, JAMES A		440080						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10246780C	11 mile	10679720C	11 mile	10804557C	11 mile	10857080	11 mile
10948696	11 mile	11398490	11 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					Called Out	Date	Time	Time Zone
Formation Depth (MD)	Top		Bottom		On Location	23 - May - 2010	00:00	MST
Form Type		BHST			Job Started	23 - May - 2010	05:40	MST
Job depth MD	8644. ft	Job Depth TVD	8587. ft		Job Completed	23 - May - 2010	07:16	MST
Water Depth		Wk Ht Above Floor	4. ft		Departed Loc	23 - May - 2010	08:30	MST
Perforation Depth (MD)	From		To					

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				1172.	8660.		
Production Casing	New		4.5	4.	11.6			.	8644.		
Surface Casing	Unknown		8.625	8.097	24.		J-55	.	1172.		

Tools and Accessories

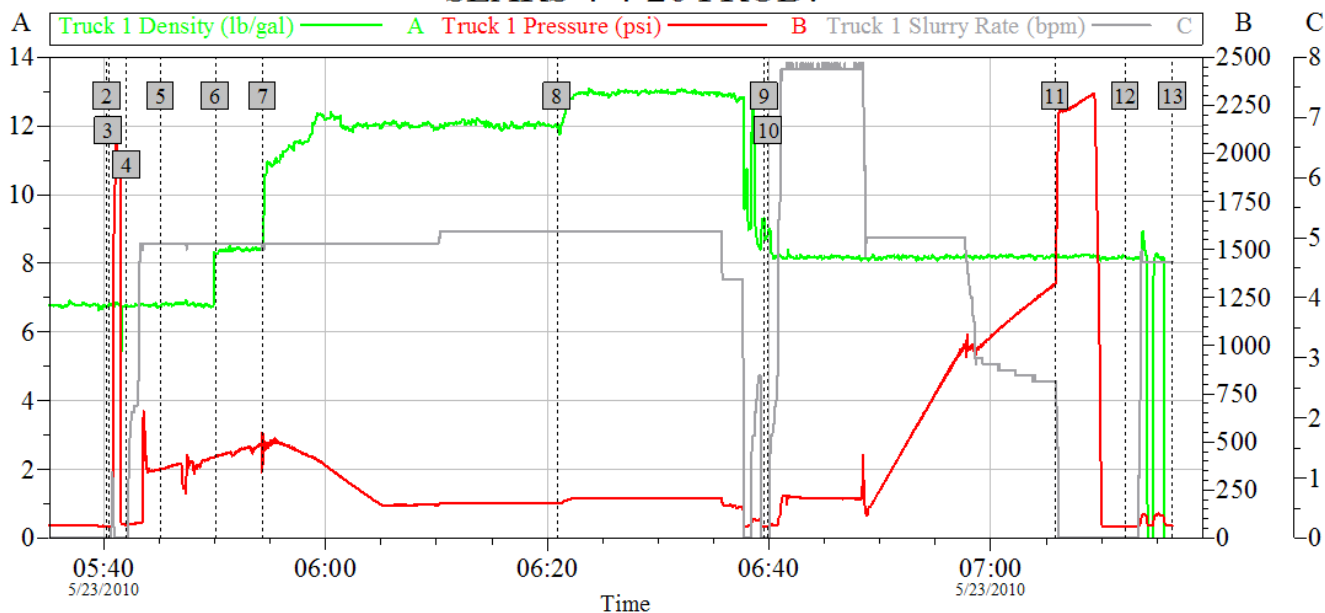
Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
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)	24.00	bbl	8.4	.0	.0	5.0	
2	Clayfix 3		20.00	bbl	8.4	.0	.0	5.0	
2.5 gal/Mgal		CLAYFIX 3, TOTETANK (101583425)							
3	Versacem 12#	VERSACEM (TM) SYSTEM (452010)	320.0	sacks	12.	2.49	13.91	7.0	13.91
13.91 Gal		FRESH WATER							
4	Versacem 13#	VERSACEM (TM) SYSTEM (452010)	230.0	sacks	13.	1.95	9.93	5.0	9.93
9.93 Gal		FRESH WATER							
5	Clayfix Water Displacement			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	26 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					

ENCANA SEARS 4-4-26 PROD.



Global Event Log

1 Starting Job	04:50:34	2 Start Job	05:40:18	3 Test Lines	05:40:26
4 Pump Spacer 1	05:42:03	5 Pump Spacer 2	05:45:08	6 Pump Spacer 1	05:50:04
7 Pump Tail Cement	05:54:19	8 Pump Tail Cement	06:20:54	9 Drop Plug	06:39:35
10 Pump Displacement	06:39:56	11 Bump Plug	07:05:51	12 End Job	07:12:08
13 Ending Job	07:16:25				

Customer:

Well Description:

Job Date: 23-May-2010

UWI:

Sales Order #: 7385103

OptiCem v6.4.2
23-May-10 07:20