

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 Surface Casing

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

Service Supervisor: Irv Collins

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
05/19/2010 16:30		Arrive At Loc						Company man wanted 5bbl's per min and no more than 300psi on displacement
05/19/2010 18:30		Safety Meeting						
05/19/2010 18:54		Test Lines						1600PSI
05/19/2010 18:55		Pump Spacer 1	5	10			113.0	RIG WATER
05/19/2010 19:00		Pump Cement	5	117			177.0	435SK'S OF SWIFTCEN AT 14.2# MIXED WITH RIG WATER
05/19/2010 19:22		Shutdown						
05/19/2010 19:23		Drop Top Plug						
05/19/2010 19:29		Pump Displacement	5	72			200.0	RIG WATER
05/19/2010 19:50		Shut In Well						
05/19/2010 19:50		Other						
05/19/2010 20:30		Pump Cement	5	30			43.0	150SK'S OF 15.8# MIXED WITH RIG WATER
05/19/2010 21:08		Shutdown						
05/19/2010 21:10		End Job						

The Road to Excellence Starts with Safety

Sold To #: 340078	Ship To #: 2785093	Quote #:	Sales Order #: 7380410
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 Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: FLING, MATTHEW		Srvc Supervisor: COLLINS, IRVIN	MBU ID Emp #: 401749

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BELL, ROBERT Preston		437060	COLLINS, IRVIN Douglas		401749	DRAA, JOSEPH Michael		429860
VASQUEZ, ALVARO A		401745						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10724567C	11 mile	10822531C	11 mile	10867419C	11 mile	10972458	11 mile
11142998	11 mile	11362287C	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

Formation Name					Date	Time	Time Zone
Formation Depth (MD)	Top	Bottom			Called Out	19 - May - 2010	14:00 MST
Form Type	BHST				On Location	19 - May - 2010	16:30 MST
Job depth MD	1175. ft	Job Depth TVD	1175. ft		Job Started	19 - May - 2010	18:56 MST
Water Depth		Wk Ht Above Floor	4. ft		Job Completed	19 - May - 2010	21:10 MST
Perforation Depth (MD)	From	To			Departed Loc	19 - May - 2010	22:30 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				12.25				.	1184.		
Surface Casing	New		8.625	8.097	24.		J-55	.	1175.	.	

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	

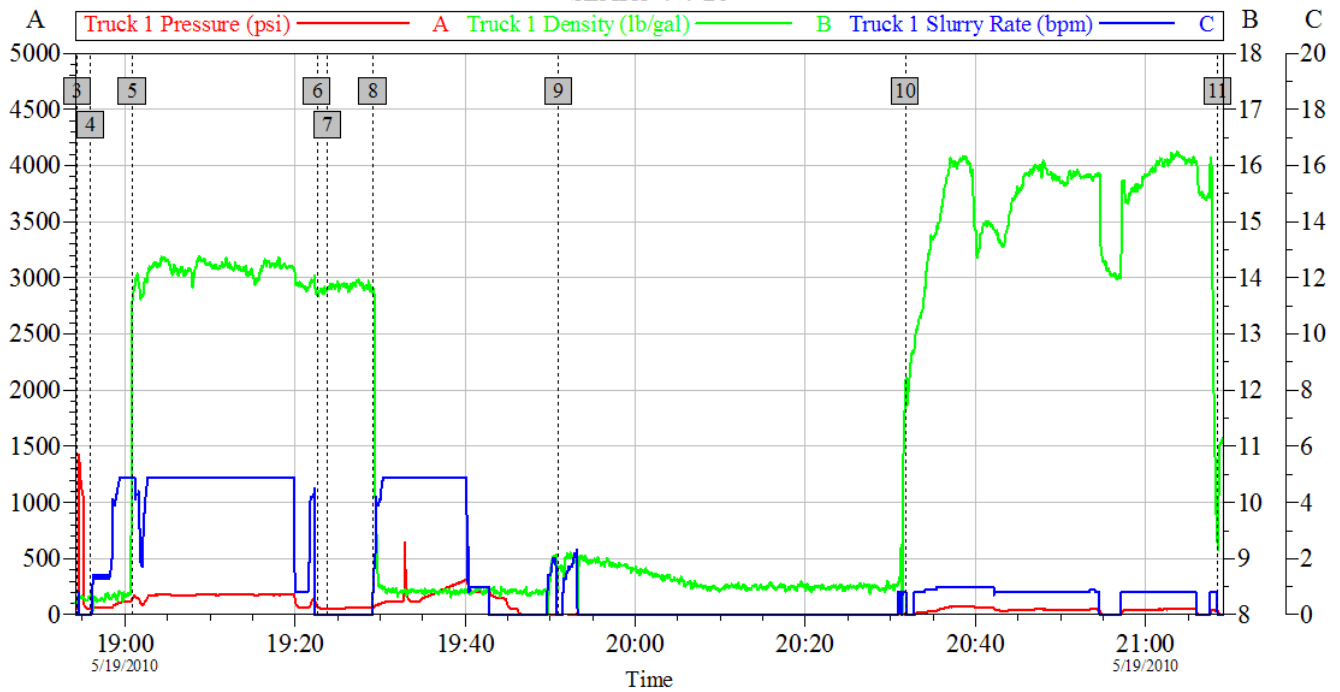
Fluid Data

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	Water Spacer		20.00	bbl	8.33	.0	.0	5.0	
2	Lead Cement	SWIFTCEM (TM) SYSTEM (452990)	435.0	sacks	14.2	1.51	7.53	5.0	7.53
	2 %	CAL-SEAL 60, 50 LB BAG (101217146)							
	2 %	ECONOLITE (100001580)							
	0.2 %	VERSASET, 55 LB SK (101376573)							
	7.53 Gal	FRESH WATER							
3	DISPLACEMENT		72.00	bbl	.	.0	.0	.0	
4	15.8# Neat	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	150.0	sacks	15.8	1.15	5.0		5.0
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	5 Gal	FRESH WATER							
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 @
The Information Stated Herein Is Correct				Customer Representative Signature					

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ENCANA SURFACE

SEARS 4-4-26



Global Event Log

3 Test Lines	18:54:26	4 Pump Spacer 1	18:55:58	5 Pump Lead Cement	19:00:51
6 Shutdown	19:22:37	7 Drop Plug	19:23:51	8 Pump Displacement	19:29:09
9 Shut In Well	19:50:58	10 Pressure Down Annulus	20:31:45	11 Shutdown	21:08:28

Customer: ENCANA
Well Description: SURFACE

Job Date: 19-May-2010
UWI:#05-123-20665-00

Sales Order #: SURFACE

OptiCem v6.4.2
19-May-10 21:47