

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

Wandell 0-6-7

ENSIGN #122

Post Job Summary

Cement Surface Casing

Prepared for:	Kevin Brakovec
Date Prepared:	6/18/2010
Version: 1	

Service Supervisor: Larry LaValley

Submitted by: Wes Aaron

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Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump	Pressure (psig)	Comments
06/12/2010 05:41	1	Start Job					RIG CIRCULATED 30 MIN PRIOR TO CEMENTING
06/12/2010 05:43	6	Test Lines				1000.0	TESTED LINES... NO LEAKS
06/12/2010 05:45	9	Pump Spacer 1	5	20			PUMPED 20 BBLS RIG WATER WITH RED DYE
06/12/2010 05:50	14	Pump Cement	5	63			PUMPED 275SKS SWIFTCEM MIXED AT 14.2 # MIXED WITH RIG WATER
06/12/2010 06:06	48	Shutdown					DID NOT WASH LINES
06/12/2010 06:07	22	Drop Top Plug					
06/12/2010 06:15	23	Pump Displacement	5	40			PUMPED 40BBLS RIG WATER WITH NO ADDITIVES
06/12/2010 06:22	26	Bump Plug	3				CALCULATED PSI TO LAND PLUG WAS 235 PSI. CALCULATED PSI TO LIFT WAS 192 PSI. PLUG DID NOT BUMP SHUT DOWN AT 41 BBLS AWAY.
06/12/2010 06:23	2	End Job					

The Road to Excellence Starts with Safety

Sold To #: 340078	Ship To #: 2789315	Quote #:	Sales Order #: 7432371
Customer: ENCANA OIL & GAS (USA) INC. - EBUS		Customer Rep: PILCHER, ED	
Well Name: Wandell		Well #: 0-6-7	API/UWI #: 05-123-26120-00
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		Srvc Supervisor: LAVALLEY, LARRY	MBU ID Emp #: 419296

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
GONZALEZ, HECTOR		419294	LAVALLEY, LARRY P		419296	OLSON, NICHOLAS Martin		470709
THOMPSON, STEVEN Darrin		445340						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10719784	22 mile	11019824C	22 mile	11488570R P	22 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	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
					11 - Jun - 2010	23:00	CST
Form Type			BHST	On Location	12 - Jun - 2010	02:15	CST
Job depth MD	667. ft		Job Depth TVD	667. ft	Job Started	12 - Jun - 2010	05:45
Water Depth			Wk Ht Above Floor	5. ft	Job Completed	12 - Jun - 2010	06:30
Perforation Depth (MD)	From		To	Departed Loc	12 - Jun - 2010	07:00	CST

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				.	677.		
Surface Casing	New		8.625	8.097	24.		J-55	.	667.		

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	42.0	5.0	
2	Lead Cement	SWIFTCEM (TM) SYSTEM (452990)	235.0	sacks	14.2	1.51	7.53	5.0	7.53
7.53 Gal		FRESH WATER							
3	Water Displacement		40.00	bbl	8.33	.0	42.0	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					

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No Chart