

HALLIBURTON

iCem[®] Service

ENCANA OIL & GAS (USA) INC

For:

Date: Sunday, September 14, 2014

Grant Salisbury 2F-14H-C268

Case 1

Sincerely,

VAUGHN OTERI AND CREW

1.2 Cementing Job Summary

Sold To #: 340078	Ship To #: 3117302	Quote #:	Sales Order #: 0901654713
Customer: ENCANA OIL & GAS (USA) INC. - EBUS		Customer Rep:	
Well Name: GRANT SALISBURY	Well #: 2F-14H C268	API/UWI #: 05-123-37654-00	
Field: WATTENBERG	City (SAP): FIRESTONE	County/Parish: WELD	State: COLORADO
Legal Description: SE NW-14-2N-68W-1348FNL-1700FWL			
Contractor: PATTERSON-UTI ENERGY		Rig/Platform Name/Num: PATTERSON 272	
Job BOM: 7523			
Well Type: HORIZONTAL GAS			
Sales Person: HALAMERICA\HB50180		Srvc Supervisor: Vaughn Oteri	
Job			

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type			BHST
Job depth MD	13164ft		Job Depth TVD
Water Depth			Wk Ht Above Floor
Perforation Depth (MD)			To

Well Data

	New / Used	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Casing		7	6.366	23		N-80	0	7678	0	7259
Casing		4.5	3.92	13.5		P-110	0	13220	0	7259
Open Hole Section			6.125				7678	13220	7259	7259

Tools and Accessories

Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	4.5	1		13220		Top Plug	4.5	1	HES
Float Shoe	4.5	1				Bottom Plug	4.5	1	HES
Float Collar	4.5	1				SSR plug set	4.5	1	HES
Insert Float	4.5	1				Plug Container	4.5	1	HES
	4.5	1				Centralizers	4.5	1	HES

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty
Treatment Fld	Conc		Conc	Sand Type	

Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft³/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	13.8 lb/gal Tuned Spacer III	Tuned Spacer III	40	bbl	13.8	1.98	11.6	5	
11.60 gal/bbl									
282.20 lbm/bbl		1)							

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
2	Expandacem B2	EXPANDACEM (TM) SYSTEM	460	sack	14.4	1.58	6.91	5	6.91
6.91 Gal									
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
3	Fresh Water	BRINE WATER	195.7	bbl	10.0				
		Amount	ft						
Comment									