



01637992

HALLIBURTON**Cementing Job Summary***The Road to Excellence Starts with Safety*

Sold To #: 340078	Ship To #: 2770697	Quote #:	Sales Order #: 7204875
Customer: ENCANA OIL & GAS (USA) INC. - EBUS		Customer Rep: Hope, Craig	
Well Name: Melbon Ranch		Well #: 4-8-17	API/UWI #: 05-123-30235-00
Field: WATTENBERG	City (SAP): HUDSON	County/Parish: Weld	State: Colorado
Legal Description: Section 17 Township 2N Range 65W			
Contractor: ENSIGN		Rig/Platform Name/Num: # 17	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: FLING, MATTHEW		Srvc Supervisor: GIBBS, JASON MBU ID Emp #: 300487	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
AARON, WESLEY J		403606	GIBBS, JASON Edwin		300487	PATTERSON, HARRY Louis		359371
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
10724567C	14 mile	10829457	14 mile	10977079	14 mile	11362287C	14 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	Form Type	Job depth MD	Job Depth TVD	Job Started	Date	Time	Time Zone
				BHST	886. ft	886. ft	26 - Feb - 2010	07:30	MST	
							26 - Feb - 2010	10:45	MST	
							26 - Feb - 2010	14:19	MST	
							26 - Feb - 2010	15:05	MST	
							26 - Feb - 2010	16:15	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					902.		
Surface Casing	New		8.625	8.097	24.	8 RD	J-55		886.		

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	

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Cementing Job Summary

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)	315.0	sacks	14.2	1.51	7.53	5.0	7.53
7.53 Gal		FRESH WATER							
3	Water Displacement		54.00	bbl	8.33	.0	.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	37 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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Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump	Pressure (psig)	Comments
02/26/2010 09:37		Arrive at Location from Service Center					
02/26/2010 09:37		Assessment Of Location Safety Meeting					
02/26/2010 14:00		Start Job					
02/26/2010 14:15		Safety Meeting					
02/26/2010 14:19		Test Lines				2918.0	Test Lines 1500 psi
02/26/2010 14:21		Pump Spacer I	5	20		15.0	H2O w/ Red Dye supplied by the rig.
02/26/2010 14:29		Pump Cement	5	85		153.0	315 sks @ 14.2 #/gal mixed with H2O supplied by rig.
02/26/2010 14:46		Shutdown					
02/26/2010 14:47		Drop Top Plug					
02/26/2010 14:47		Pump Displacement	5	54		3.0	H2O supplied by the rig. CMT returns @ around 20 bbl left of displacement.
02/26/2010 15:03		Shut In Well				280.0	Shut in double manifold on CMT plug container with 280 psi. Returns threw the intire pump time.
02/26/2010 15:04		End Job					We left two wet samples at the base of the rig H2O tank