

HALLIBURTON

ENCANA OIL & GAS (USA) INC. E-BIZ

**NPEF 16A-30-I30-595
PICEANCE
Garfield County , Colorado**

**Cement Surface Casing
15-Jan-2008**

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 340078	Ship To #: 2621834	Quote #:	Sales Order #: 5597534
Customer: ENCANA OIL & GAS (USA) INC. E-BIZ		Customer Rep: ., .	
Well Name: NPEF	Well #: 16A-30-I30-595	API/UWI #:	
Field: PICEANCE	City (SAP): Parachute	County/Parish: Garfield	State: Colorado
Contractor: Patterson		Rig/Platform Name/Num: Patterson 177	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: MURPHY, SHAUNA		Srvc Supervisor: BRANDON, BRADLEY	MBU ID Emp #: 353157

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BRANDON, BRADLEY Vernon		353157	ERIC STILLSON THOMAS PONDER			BRYAN HOEFER		

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10547379	60	10822535	60				
		10871245					

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
1/15/08	11	1						
TOTAL			Total is the sum of each column separately					

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	14 - Jan - 2008	22:00	MST
Form Type		BHST	On Location	15 - Jan - 2008	02:00	MST
Job depth MD	2030. ft	Job Depth TVD	Job Started	15 - Jan - 2008	14:11	MST
Water Depth		Wk Ht Above Floor	Job Completed	15 - Jan - 2008	15:06	MST
Perforation Depth (MD)	From	To	Departed Loc	15 - Jan - 2008	17:00	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
9.625 Surface Casing	Used		9.625	8.921	36.			.	2010.		
12.25 Open Hole				12.25				.	2030		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP,9 5/8,HWE,8.16 MIN/9.06 MA	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	9.625	1	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9.625	1	
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Conc	Qty

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Legal Description:			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: Patterson		Rig/Platform Name/Num: Patterson 177	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: MURPHY, SHAUNA		Srv Supervisor: BRANDON, BRADLEY	MBU ID Emp #: 353157

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Start Job	01/15/2008 14:11							TD 2030' 12 1/4" TP 2010 9.625" 36# COND. 120' 16"
Test Lines	01/15/2008 14:11						3000.0	PIPE STATIC DURING JOB
Pump Spacer 1	01/15/2008 14:12		8		20		290.0	GOOD RETURNS THROUGH JOB
Pump Lead Cement	01/15/2008 14:19		8		128.8		325.0	300SKS 2.41FT3/SK 12.3PPG
Pump Tail Cement	01/15/2008 14:34		8		45.3		375.0	120SKS 2.12FT3/SK 12.8PPG
Drop Top Plug	01/15/2008 14:40							AWAY
Pump Displacement	01/15/2008 14:41		8		152		740.0	42BBL CEMENT TO SURFACE
Slow Rate	01/15/2008 14:59		2		142		500.0	
Bump Plug	01/15/2008 15:02		2		152		525.0	
Check Floats	01/15/2008 15:05						1072.0	HOLDING
End Job	01/15/2008 15:06							THANK YOU FOR USING HALLIBURTON

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SUMMIT Version: 7.20.130

Tuesday, January 15, 2008 04:08:00