
PETERSON ENERGY MANAGEMENT

**Hoshiko 34-25
WATTEBERG
Weld County , Colorado**

Cement Surface Casing
02-Dec-2012

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 318072	Ship To #: 2967443	Quote #:	Sales Order #: 900047463
Customer: PETERSON ENERGY MANAGEMENT		Customer Rep: HOPE, CRAIG	
Well Name: Hoshiko	Well #: 34-25	API/UWI #: 05-123-36264	
Field: WATTEBERG	City (SAP): KERSEY	County/Parish: Weld	State: Colorado
Lat: N 40.366 deg. OR N 40 deg. 21 min. 55.908 secs.		Long: W 104.497 deg. OR W -105 deg. 30 min. 11.412 secs.	
Contractor: Ensign	Rig/Platform Name/Num: Ensign 128		
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: AARON, WESLEY		Srvc Supervisor: VIGIL, NICHOLAS	MBU ID Emp #: 443481

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
MARKOVICH, STEVEN Michael	5	502964	OTERI, VAUGHN Steeves	5	443828	VIGIL, NICHOLAS Joseph	5	443481

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
11064046C	40 mile	11398490	40 mile	12010168	40 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12/2/2012	5	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	02 - Dec - 2012	11:09	MST
Form Type	BHST		Job Started	02 - Dec - 2012	00:00	MST
Job depth MD	500. ft	Job Depth TVD	Job Completed	02 - Dec - 2012	02:00	GMT
Water Depth		Wk Ht Above Floor	Departed Loc	02 - Dec - 2012	00:00	MST
Perforation Depth (MD)	From	To				

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
12.25" Open Hole				12.25					570.		570.
8 5/8" Surface Pipe	Unknown		8.625	8.097	24.				560.		560.

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	

Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom	

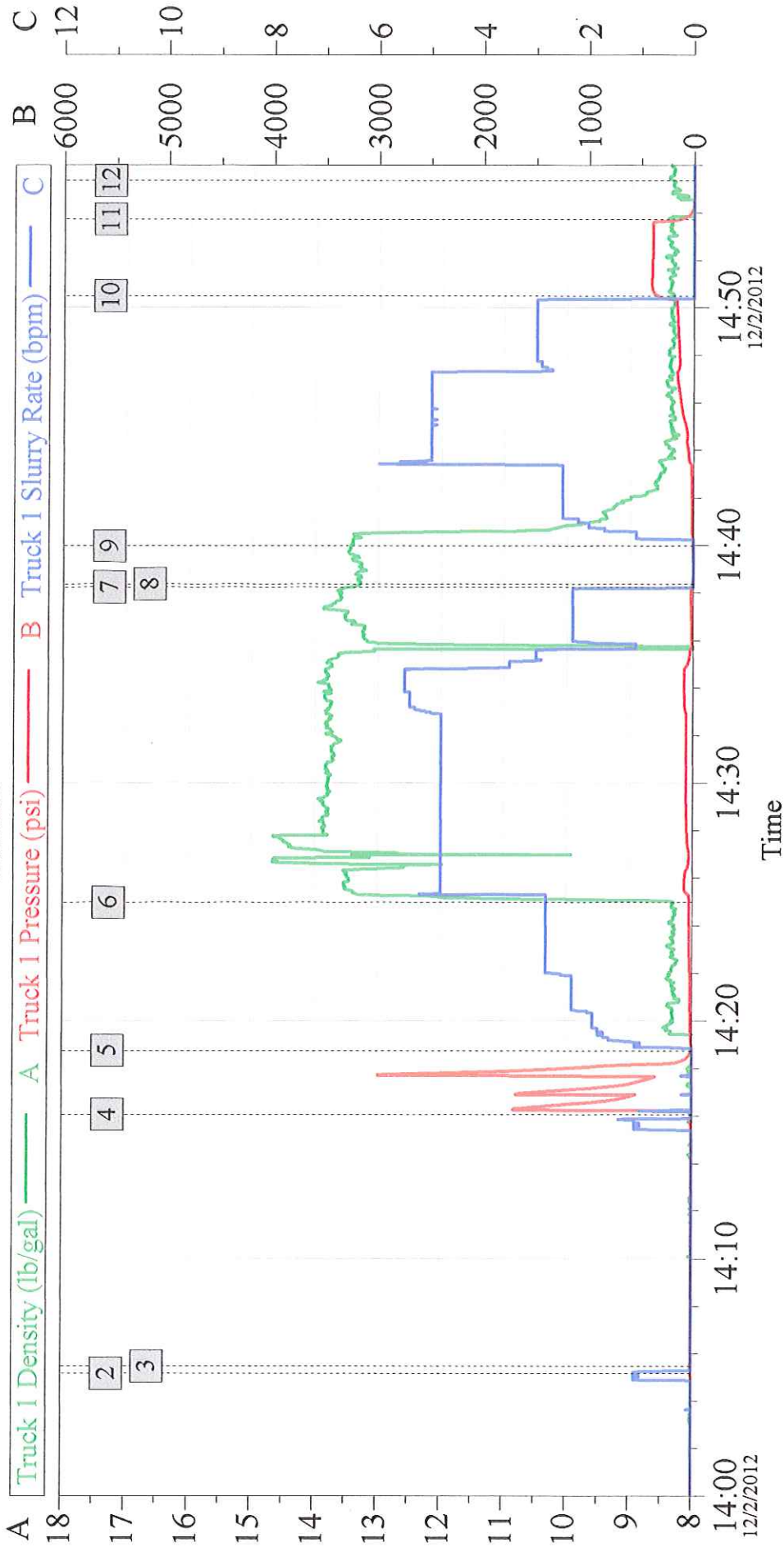
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Job Purpose: Cement Surface Casing			Ticket Amount:
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Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive At Loc	12/02/2012 11:09							WELL SITE ASSESMENT, HAZARD HUNT, WATER TEST, WAITED FOR RIG TO FINISH RUNNING CASING
Start Job	12/02/2012 14:05							PRE JOD SAFETY MEETING
Test Lines	12/02/2012 14:16							PRESSURE TESTED LINES TO 1500 PSI
Pump Spacer 1	12/02/2012 14:18		2.5	10			25.0	DYE WATER
Pump Cement	12/02/2012 14:24		5.5	52			85.0	13.8 PPG SWIFTCEM (175 SKS)
Shutdown	12/02/2012 14:38							
Drop Top Plug	12/02/2012 14:38							PLUG WAS PRE LOADED
Pump Displacement	12/02/2012 14:39		5	20			138.0	RIG WATER
Bump Plug	12/02/2012 14:50		3	33			165.0	
Check Floats	12/02/2012 14:53							FLOATS HELD
End Job	12/02/2012 14:55							RIG DOWN SAFETY MEETING

Peterson Hoshiko 34-25

Surface



Global Event Log

2	Start Job	14:05:10	3	Prime Pumps	14:05:29	4	Test Lines	14:16:04
5	10 bbl Dye	14:18:45	6	13.8 ppg SwiftCem	14:24:59	7	Shutdown	14:38:15
8	Drop Top Plug	14:38:23	9	Pump Displacement	14:39:58	10	Bump Plug	14:50:29
11	Check Floats	14:53:44	12	End Job	14:55:21			

Customer:
Well Description:

Job Date: 02-Dec-2012
UWI:

Sales Order #: 900047463