

RUBICON OIL & GAS LLC EBUSINESS
DO NOT MAIL - 508 W WALL ST STE 500
MIDLAND, Texas

Pawnee 2-13-1

ENSIGN #14

Post Job Summary

Plug Service - Whipstock

Prepared for:
Date Prepared:
Version: 1

Service Supervisor: Michael Blake

Submitted by: Jess Jacobs

HALLIBURTON

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Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)	Comments
04/06/2010 21:00		Arrive At Loc						
04/06/2010 22:10		Safety Huddle						
04/06/2010 22:50		Safety Meeting						
04/06/2010 23:13		Start Job						
04/06/2010 23:14		Test Lines	0.5	1			3305.0	TEST PUMPS AND LINES
04/06/2010 23:15		Pump Water	5	30			295.0	PUMP WATER AHEAD
04/06/2010 23:26		Pump Cement	5	45			180.0	PUMP (267 sks) OF PREMIUM CEMENT WITH .75% CRF-3 AND .2% HR-5 AT 17.5 #
04/06/2010 23:37		Pump Displacement	5	5			5.0	PUMP DISPLACEMENT WITH WATER
04/06/2010 23:42		Pump Displacement	7	62			425.0	PUMP DISPLACEMENT WITH MUDD
04/06/2010 23:53		Shutdown					.0	SHUT DOWN AND RELEASE BACK AND FLOWED 3 bbls BACK TO TRUCK
04/06/2010 23:54		End Job						



Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 334602	Ship To #: 2775556	Quote #:	Sales Order #: 7289987
Customer: RUBICON OIL & GAS LLC EBUSINESS		Customer Rep:	
Well Name: Pawnee		Well #: 2-13-1	API/UWI #: 05-123-30996-00
Field: WILD CAT	City (SAP): GREELEY	County/Parish: Weld	State: Colorado
Contractor: ENSIGN		Rig/Platform Name/Num: # 14	
Job Purpose: Plug Service - Whipstock			
Well Type: Development Well		Job Type: Plug Service - Whipstock	
Sales Person: FLING, MATTHEW		Srvc Supervisor: BLAKE, MICHAEL	MBU ID Emp #: 305760

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BLAKE, MICHAEL James		305760	MCPHERSON, MATTHEW L		455378	PAUMEN, CORD Anthony		453759

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
11019824C	57 mile						

Job Hours

[illegible]

TOTAL	<i>Total is the sum of each column separately</i>			
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Job

Job Times

Formation Name							Date	Time	Time Zone
Formation Depth (MD)	Top			Bottom		Called Out	06 - Apr - 2010	18:00	MST
Form Type			BHST			On Location	06 - Apr - 2010	21:00	MST
Job depth MD	7156. ft		Job Depth TVD	7156. ft		Job Started	06 - Apr - 2010	23:13	MST
Water Depth			Wk Ht Above Floor	3. ft		Job Completed	06 - Apr - 2010	23:54	MST
Perforation Depth (MD)	From			To		Departed Loc	07 - Apr - 2010	01:30	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				8.75				.	8610.		
Drill Pipe	Used		4.5	3.24	11.6			.	7156.		

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

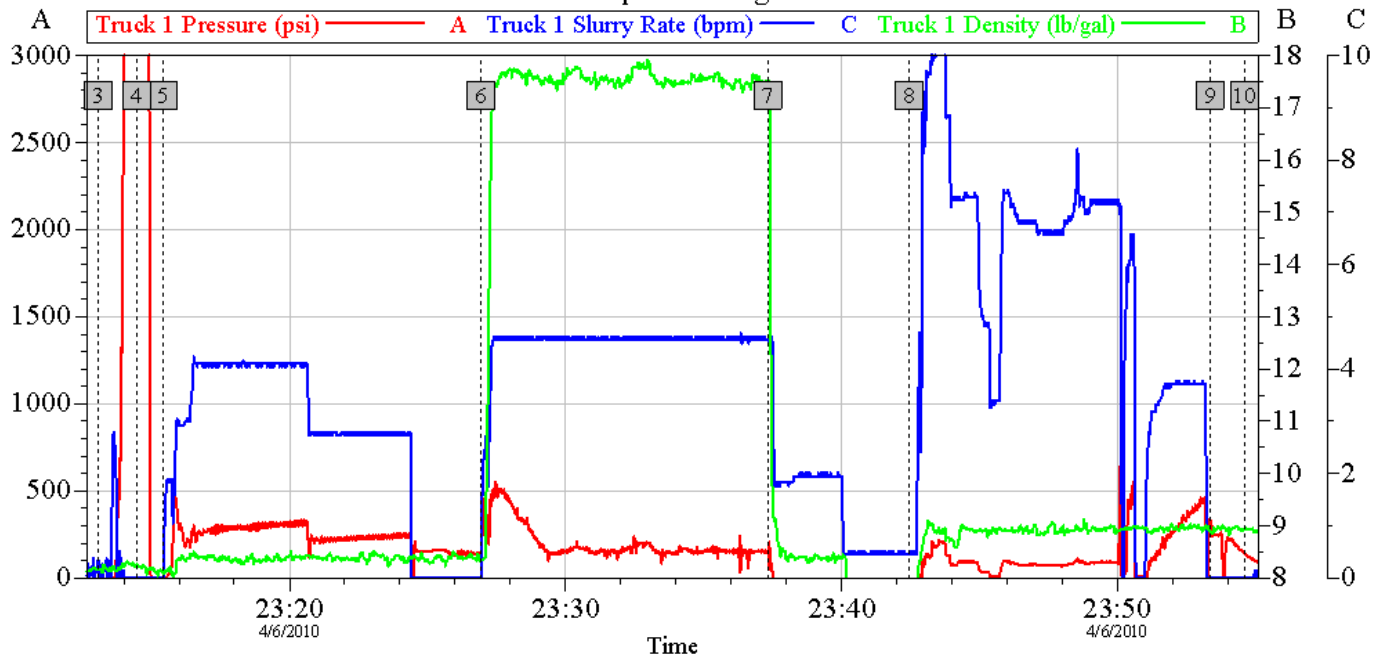
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
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1	Water Spacer		30.00	bbl	8.34	.0	.0	.0	
2	Plug 17.5#	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	267.0	sacks	17.5	.94	3.33	3.0	3.33
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	0.2 %	HR-5, 50 LB SK (100005050)							
	0.75 %	CFR-3, W/O DEFOAMER, 50 LB SK (100003653)							
	3.339 Gal	FRESH WATER							
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	0 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID		Frac ring # 2 @	ID		Frac Ring # 3 @	ID		Frac Ring # 4 @
The Information Stated Herein Is Correct				Customer Representative Signature					

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Rubicon - Pawnee 2-13-1

Whip Stock Plug



Global Event Log			
Intersection	TIP	Intersection	TIP
3 Start Job	23:13:06 -17.78	4 Test Lines	23:14:29 3086
5 Pump Water	23:15:26 -10.87	6 Pump Premium Cement @ 17.5#	23:26:56 152.1
7 Pump Displacement/Water	23:37:20 160.5	8 Pump Displacement/Mud	23:42:27 -26.64
9 Shutdown	23:53:21 325.0	10 End Job	23:54:35 139.4

Customer: Rubicon	Job Date: 06-Apr-2010	Sales Order #: 7289987
Well Description: Plug	UWI:	

OptiCem v6.4.2
07-Apr-10 00:54