

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: Heather Bader
Date Prepared: 4/6/2010
Version: 1

Service Supervisor: Richard Congdon

Submitted by: Wes Aaron

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Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump	Pressure (psig)	Comments
04/04/2010 01:30		Safety Meeting - Pre Job					
04/04/2010 02:00		Start Job					RIG CIRCULATED WELL 3 HOURS PRIOR TO STARTING CEMENT
04/04/2010 02:04		Test Lines				2513.0	
04/04/2010 02:06		Pump Water	4	30		155.0	RIG WATER AHEAD OF CEMENT WITH 2# RED DYE IN THE LAST 10 BBL
04/04/2010 02:15		Pump Cement	4	37		515.0	138 SACKS 15.8PPG PLUG CEMENT MIXED WITH RIG WATER
04/04/2010 02:24		Pump Water	4	5		78.0	RIG WATER BEHIND CEMENT
04/04/2010 02:26		Pump Well Fluid	4	77		17.0	9.3PPG WBM TO BALANCE PLUG SET @ APROX. 8610' TO 8113'
04/04/2010 02:45		Shutdown					PLUG BALANCED
04/04/2010 02:50		Wait on Customer or Customer Sub-Contractor Equip					WAIT WHILE RIG CREW PULLED 5 STANDS OF DRILL PIPE @ APROX. 45' PER MINUTE. APROX. 487'
04/04/2010 03:15		Circulate Well					RIG CIRCULATED WELL.APROX. 1/2BBL CEMENT RETURNED TO SURFACE
04/04/2010 04:55		Safety Meeting - Pre Job					
04/04/2010 05:07		Pump Water	4	30		397.0	RIG WATER AHEAD OF CEMENT WITH 2# RED DYE IN THE LAST 10 BBL
04/04/2010 05:15		Pump Cement	4	37		470.0	138 SACKS 15.8PPG PLUG CEMENT MIXED WITH RIG WATER
04/04/2010 05:24		Pump Water	4	5		45.0	RIG WATER BEHIND CEMENT.
04/04/2010 05:26		Pump Well Fluid	4	72		27.0	9.3PPG WBM TO BALANCE PLUG SET @ APROX. 8123' TO 7626'
04/04/2010 05:43		Shutdown					PLUG BALANCED
04/04/2010 05:45		Wait on Customer or Customer Sub-Contractor Equip					WAIT WHILE RIG CREW PULLED 5 STANDS OF DRILL PIPE @ APROX. 45' PER MINUTE. APROX. 487'
04/04/2010 06:10		Circulate Well					RIG CIRCULATED WELL.APROX. 1/2BBL CEMENT RETURNED TO SURFACE
04/04/2010 07:30		Safety Meeting - Pre Job					
04/04/2010 07:35		Pump Water	4	30		373.0	RIG WATER AHEAD OF CEMENT WITH 2# RED DYE IN THE LAST 10 BBL
04/04/2010 07:43		Pump Cement	4	38		464.0	139 SACKS 15.8PPG PLUG CEMENT MIXED WITH RIG WATER
04/04/2010 07:52		Pump Water	4	5		127.0	RIG WATER BEHIND CEMENT.
04/04/2010 07:53		Pump Well Fluid	4	67		38.0	9.3PPG WBM TO BALANCE PLUG SET @ APROX. 7636' TO 7126'
04/04/2010 08:09		Shutdown					PLUG BALANCED
04/04/2010 08:13		Wait on Customer or Customer Sub-Contractor Equip					WAIT WHILE RIG CREW PULLED 5 STANDS OF DRILL PIPE @ APROX. 45' PER MINUTE. APROX. 487'
04/04/2010 09:40		Circulate Well					RIG CIRCULATED WELL.APROX. 1/2BBL CEMENT RETURNED TO SURFACE
04/04/2010 10:15		Safety Meeting - Pre Rig-Down					
04/04/2010 10:20		Pump Water	4	30		305.0	RIG WATER AHEAD OF CEMENT
04/04/2010 10:28		Pump Cement	4	37		498.0	222 SACKS 17.5PPG PLUG CEMENT MIXED WITH RIG WATER
04/04/2010 10:37		Pump Water	4	5		138.0	RIG WATER BEHIND CEMENT.

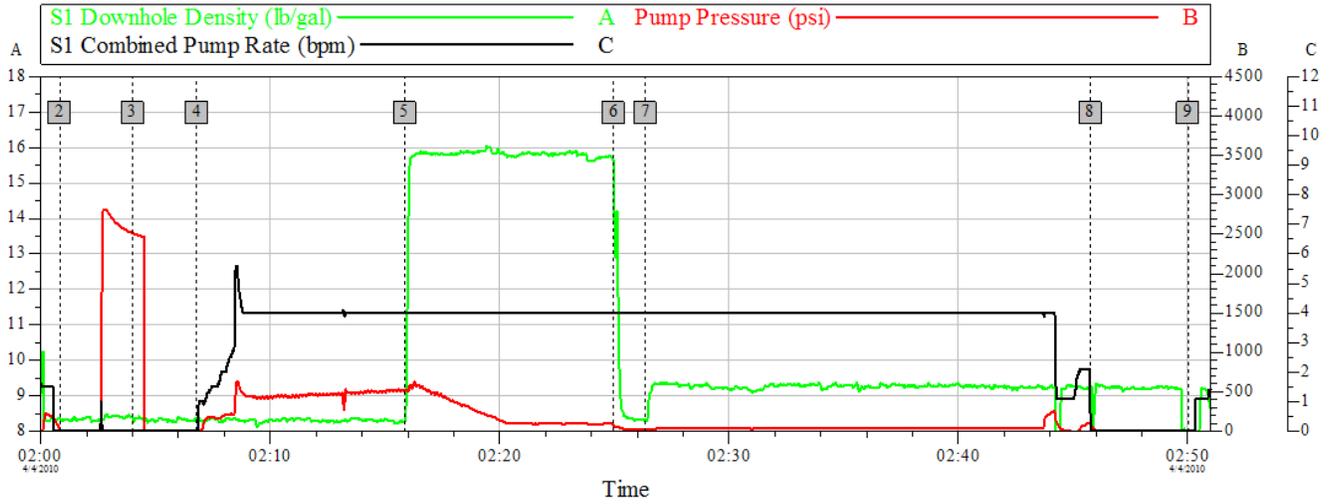
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Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump	Pressure (psig)	Comments
04/04/2010 10:39		Pump Well Fluid	4	62		31.0	9.3PPG WBM TO BALANCE PLUG SET @ APROX. 7149' TO 6652'
04/04/2010 10:53		Shutdown					PLUG BALANCED
04/04/2010 10:56		End Job					RIG PULLED ABOVE PLUG AND CIRCULATED WELL. RIGGED DOWN TO DEPART LOCATION

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	Total Mix Fluid Gal/sk
1	Plug 15.8#	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	415.0	sacks	15.8	6.21
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)				
	35 %	SAND-SSA-1 - SILICA FLOUR - 200 MESH, BULK (100003691)				
	0.2 %	HALAD(R)-322, 50 LB (100003646)				
	0.3 %	HR-5, 50 LB SK (100005050)				
	6.21 Gal	FRESH WATER				
2	Plug 17.5#	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	222.0	sacks	17.5	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 OIL & GAS PAWNEE 2-13-1 (PLUG#1)



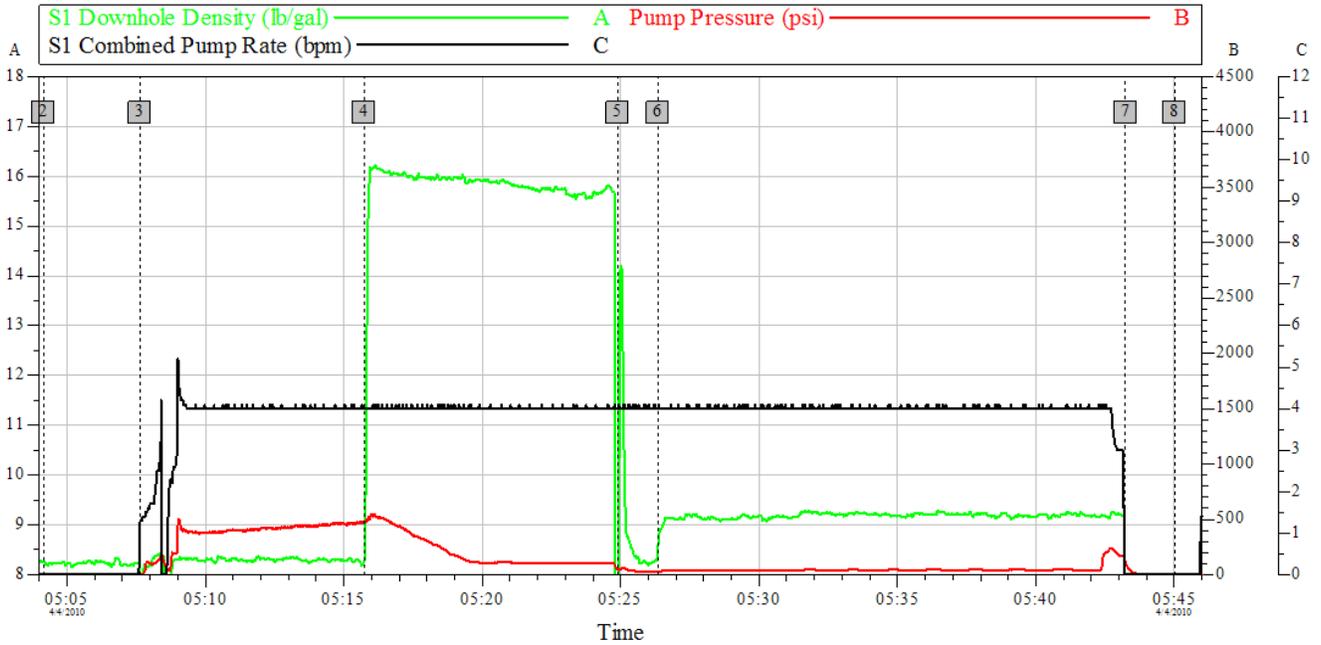
Global Event Log					
Intersection					
		SDD	SPPP	SCPR	
2	Start Job	02:00:49	8.378	27.47	0.000
3	Test Lines	02:04:01	8.390	25.13	0.000
4	Rig Water Ahead	02:06:48	8.360	-1.000	0.000
5	15.8ppg Plug Cement	02:15:53	8.290	515.0	4.000
6	Rig Water Behind	02:24:58	15.56	77.98	4.000
7	Mud to Balance	02:26:22	8.320	17.00	4.000
8	Shutdown	02:45:46	9.240	86.29	0.000
9	Wait on Customer or Customer Sub-Contractor Equip - Start Time	02:50:01	0.170	-11.00	0.000

Customer: RUBICON	Job Date: 04-Apr-2010	Sales Order #: 7276404	HALLIBURTON OptiCem v6.4.2 04-Apr-10 03:02
Well Description: WHIPSTOCK	UWI: 05-123-30996		

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RUBICON OIL & GAS

PAWNEE 2-13-1 (PLUG #2)



Global Event Log											
Intersection		SDD	SPPP	SCPR	Intersection	SDD	SPPP	SCPR			
2	Start 2nd Plug	05:04:09	8.259	-2.000	0.000	3	Rig Water Ahead	05:07:38	3.344	-1.000	1.208
4	15.8ppg Plug Cement	05:15:44	8.250	470.0	4.000	5	Rig Water Behind	05:24:54	0.434	45.00	4.000
6	Mud to Balance	05:26:21	8.611	27.00	4.000	7	Shutdown	05:43:14	0.939	107.2	0.000
8	Pull Drill Pipe	05:45:01	0.950	-1.000	0.000						

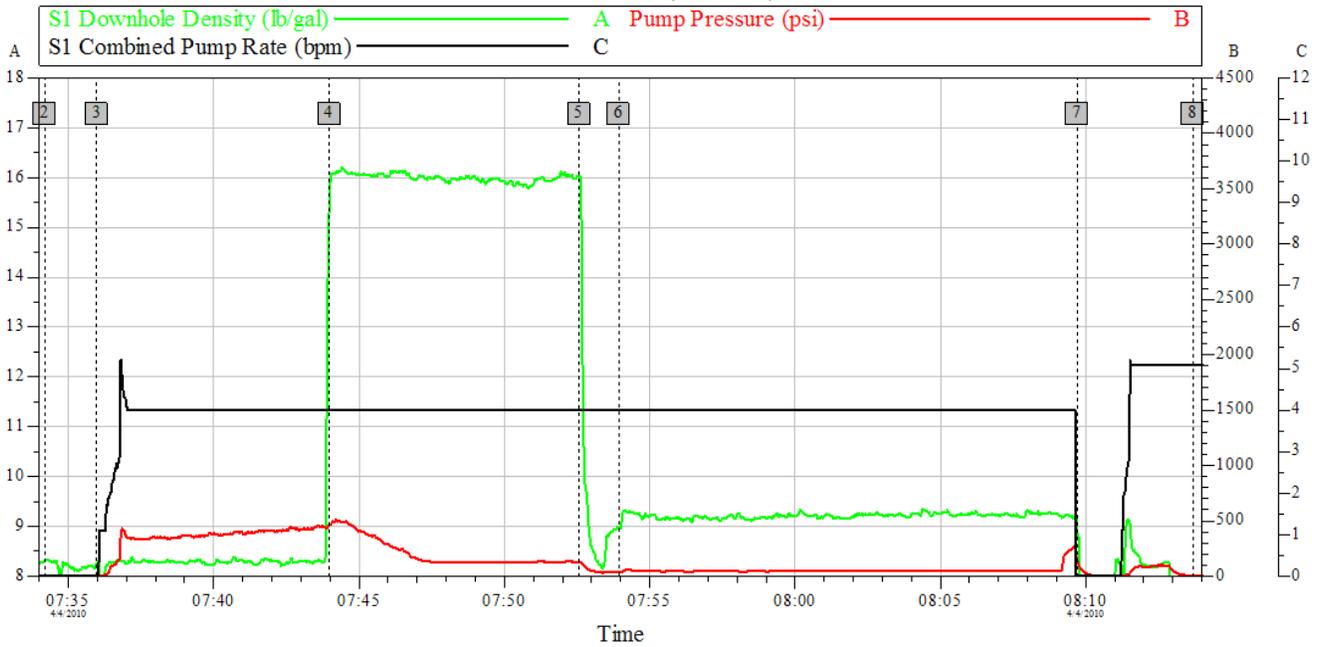
Customer:	Job Date: 04-Apr-2010	Sales Order #: 7276404
Well Description:	UWI:	

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RUBICON OIL & GAS

PAWNEE 2-13-1 (PLUG #3)



Global Event Log									
Intersection		SDD	SPPP	SCPR	Intersection	SDD	SPPP	SCPR	
2	Start 3rd Plug	07:34:11	8.320	0.000	0.000	3	Rig Water Ahead	07:35:58	8.240 2.000 0.000
4	15.8pp g Plug Cement	07:43:59	15.65	464.0	4.000	5	Rig Water Behind	07:52:34	16.04 127.0 4.000
6	Mud To Balance	07:53:56	8.970	38.00	4.000	7	Shutdown	08:09:42	8.990 143.1 0.000
8	Pull Drill Pipe	08:13:41	0.350	6.000	5.100				

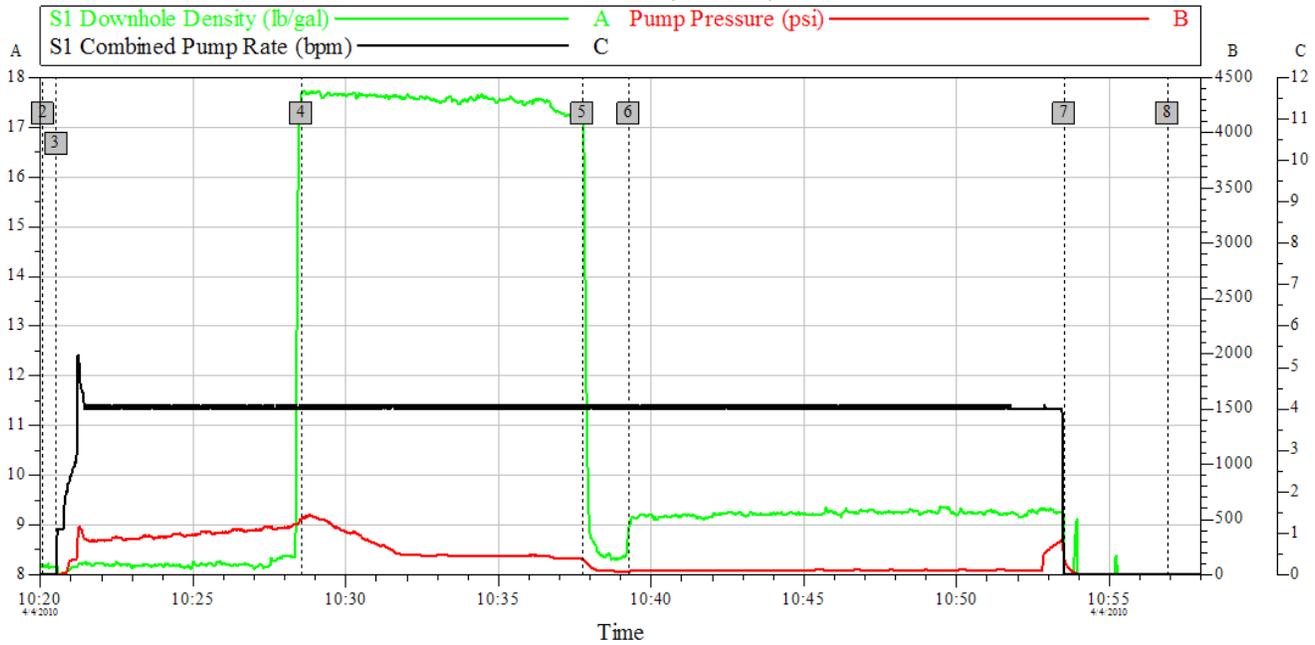
Customer: RUBICON	Job Date: 04-Apr-2010	Sales Order #: 7276404
Well Description: WHIPSTOCK	UWI: 05-123-30996	

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RUBICON OIL & GAS

PAWNEE 2-13-1 (PLUG #4)



Global Event Log											
Intersection		SDD	SPPP	SCPR	Intersection		SDD	SPPP	SCPR		
2	Start 4th Plug	10:20:05	8.160	4.936	0.000	3	Rig Water Ahead	10:20:31	8.169	4.100	0.080
4	17.5ppg Plug Cement	10:28:32	17.68	498.0	4.100	5	Rig Water Behind	10:37:45	17.07	138.0	4.000
6	Mud to Balance	10:39:16	8.990	31.00	4.000	7	Shutdown	10:53:31	5.451	144.8	0.000
8	End Job	10:56:54	-0.080	-3.000	0.000						

Customer: RUBICON
Well Description: WHIPSTOCK

Job Date: 04-Apr-2010
UWI: 05-123-30996

Sales Order #: 7276404

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