

The Road to Excellence Starts with Safety

Sold To #: 300721		Ship To #: 2934684		Quote #:		Sales Order #: 9608538					
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS				Customer Rep: Hartl, Al							
Well Name: RWF			Well #: 342-34		API/UWI #: 05-045-20457						
Field: RULISON		City (SAP): RIFLE		County/Parish: Garfield		State: Colorado					
Lat: N 39.483 deg. OR N 39 deg. 29 min. 0.323 secs.				Long: W 107.863 deg. OR W -108 deg. 8 min. 13.524 secs.							
Contractor: NABORS 576			Rig/Platform Name/Num: NABORS 576								
Job Purpose: Cement Surface Casing											
Well Type: Development Well				Job Type: Cement Surface Casing							
Sales Person: MAYO, MARK			Srcv Supervisor: ERIC CARTER		MBU ID Emp #: 345598						
Job Personnel											
HES Emp Name		Exp Hrs	Emp #	HES Emp Name		Exp Hrs	Emp #				
BORSZICH, STEPHEN A		9	412388	CARTER, ERIC Earl		9.5	345598				
SILVERTHORN, AARON Jacob		9.5	491305	ROSE, BENJAMIN Keith		9.5	487022				
Equipment											
HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way				
10025118	60 mile	10533645	60 mile	10616651C	60 mile	11139328	60 mile				
11259885	60 mile	11360881	60 mile	11808827	60 mile						
Job Hours											
Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours				
7/5/12	8	.5	7/6/12	.5							
TOTAL				Total is the sum of each column separately							
Job				Job Times							
Formation Name				Date	Time	Time Zone					
Formation Depth (MD) Top		0 FT. Bottom		1120 FT.	Called Out	05 - Jul - 2012	12:00 MST				
Form Type		BHST		On Location	05 - Jul - 2012	16:00	MST				
Job depth MD		1121. ft		Job Depth TVD	1121. ft	Job Started	05 - Jul - 2012 23:38 MST				
Water Depth		Wk Ht Above Floor		5. ft	Job Completed	06 - Jul - 2012	00:33 MST				
Perforation Depth (MD) From		To		Deparated Loc	06 - Jul - 2012	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				13.5				.	1120.		
SURFACE CASING	Unknown		9.625	9.001	32.3		H-40	.	1121.		
Sales/Rental/3rd Party (HES)											
Description				Qty	Qty uom	Depth	Supplier				
R/A DENSOMETER W/CHART RECORDER,/JOB,ZI				1	JOB						
PORT. DATA ACQUIS. W/OPTICEM RT W/HES				1	EA						
ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI				1	JOB						
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			
Guide Shoe					Packer						
Float Shoe					Bridge Plug						
Float Collar					Retainer						
Insert Float											
Stage Tool											
					Top Plug	9.625"	1	HES			
					Bottom Plug						
					SSR plug set						
					Plug Container	9.625"	1	HES			
					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		
1	Fresh Water				20.00	bbbl	8.33	.0	.0	4			
2	VersaCem Lead	VERSACEM (TM) SYSTEM (452010)			180.0	sacks	12.3	2.38	13.75	8	13.75		
		13.75 Gal FRESH WATER											
3	VersaCem Tail	VERSACEM (TM) SYSTEM (452010)			180.0	sacks	12.8	2.11	11.75	8	11.75		
		11.75 Gal FRESH WATER											
4	Displacement Fluid				86.90	bbbl	8.34	.0	.0	10			
Calculated Values			Pressures			Volumes							
Displacement	86.9	Shut In: Instant		Lost Returns	NONE	Cement Slurry	143.9	Pad					
Top Of Cement	SURFACE	5 Min		Cement Returns	40	Actual Displacement	86.9	Treatment					
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	250.8				
Rates													
Circulating	RIG	Mixing	8	Displacement	10	Avg. Job	9						
Cement Left In Pipe	Amount	44.5 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									

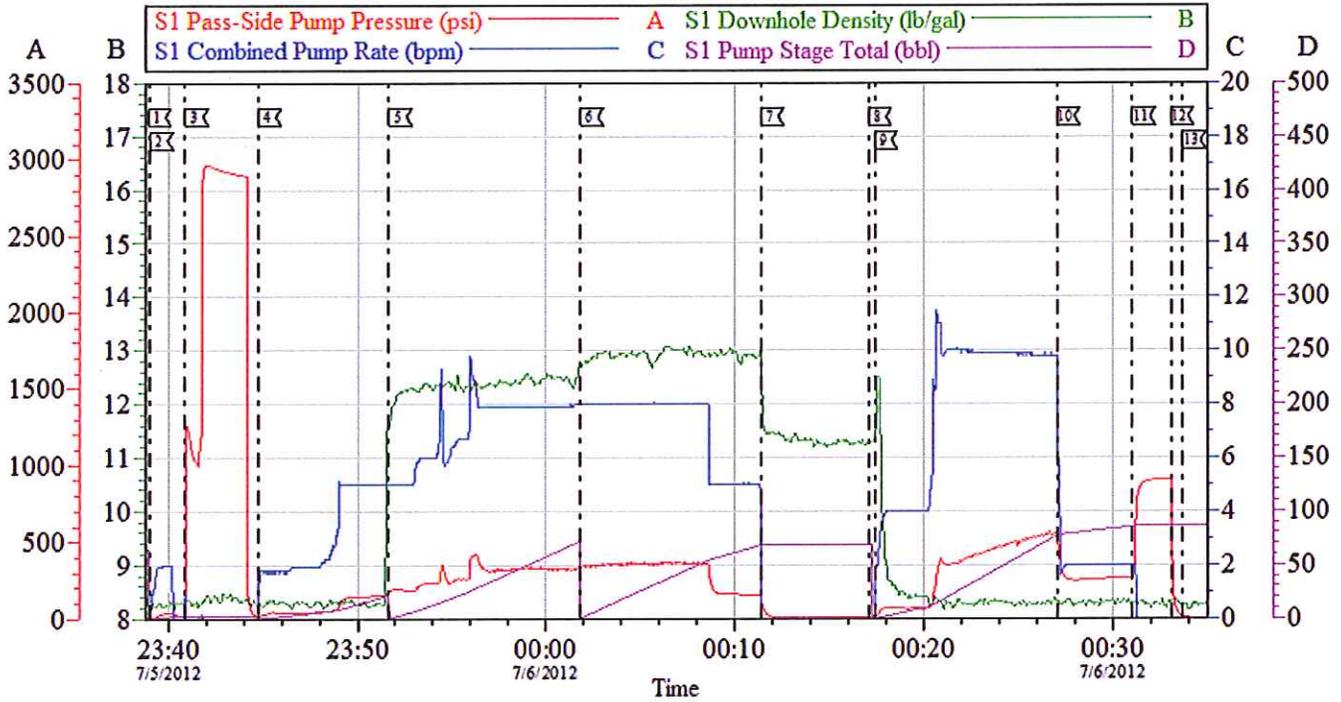
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Legal Description:			
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Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: MAYO, MARK	Srvc Supervisor: ERIC CARTER	MBU ID Emp #: 345598	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	07/05/2012 12:00							
Depart Yard Safety Meeting	07/05/2012 13:50							ATTENDED BY ALL HES CREW
Crew Leave Yard	07/05/2012 14:30							
Arrive At Loc	07/05/2012 16:00							RIG PULLING DRILL PIPE
Assessment Of Location Safety Meeting	07/05/2012 16:10							ATTENDED BY ALL HES CREW
Other	07/05/2012 22:10							SPOT EQUIPMENT
Pre-Rig Up Safety Meeting	07/05/2012 22:20							ATTENDED BY ALL HES CREW
Rig-Up Equipment	07/05/2012 22:30							
Pre-Job Safety Meeting	07/05/2012 23:10							ATTENDED BY ALL HES CREW, RIG CREW AND COMPANY REP
Start Job	07/05/2012 23:38							TP 1149' WITH 28' LANDING JOINT, TD 1170, SJ 44.49', FC 1104.51', MW 10.1 PPG, CASING 9.625", 32.3#, H-40, HOLE 13.5", RIG CIRCULATED 1 HR PRIOR TO JOB
Other	07/05/2012 23:39		2	2			45.0	FILL LINES
Test Lines	07/05/2012 23:40							PRESSURED UP TO 2995 PSI, PRESSURE HELD
Pump Spacer 1	07/05/2012 23:44		4	20			160.0	FRESH WATER

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Lead Cement	07/05/2012 23:51		8	76.3			340.0	180 SKS VERSACEM MIXED AT 12.3 PPG, 2.38 YIELD, 13.75 GL/SK
Pump Tail Cement	07/06/2012 00:01		8	67.6			360.0	180 SKS VERSACEM MIXED AT 12.8 PPG, 2.11 YIELD, 11.75 GL/SK
Shutdown	07/06/2012 00:11							
Drop Top Plug	07/06/2012 00:17							COMPANY REP VERIFIED THAT PLUG LAUNCHED
Pump Displacement	07/06/2012 00:17		10	76.9			550.0	FRESH WATER, WASHED UP ON TOP OF PLUG AT COMPANY REP'S REQUEST
Slow Rate	07/06/2012 00:27		2	10			265.0	
Bump Plug	07/06/2012 00:31						902.0	PLUG LANDED
Check Floats	07/06/2012 00:33							FLOATS HELD
End Job	07/06/2012 00:33							GOOD CIRCULATION THROUGH OUT JOB, 40 BBLS CEMENT TO SURFACE, PIPE WAS NOT MOVED DURING JOB
Post-Job Safety Meeting (Pre Rig-Down)	07/06/2012 00:40							ATTENDED BY ALL HES CREW
Rig-Down Equipment	07/06/2012 00:50							
Depart Location Safety Meeting	07/06/2012 01:20							ATTENDED BY ALL HES CREW
Crew Leave Location	07/06/2012 01:30							THANK YOU FOR USING HALLIBURTON CEMENT, ERIC CARTER AND CREW.

WPX--RWF-342-34
9.625" SURFACE



Local Event Log								
1	START JOB	7/5/2012 23:38:55	2	FILL LINES	7/5/2012 23:39:03	3	TEST LINES	7/5/2012 23:40:54
4	PUMP H2O SPACER	7/5/2012 23:44:45	5	PUMP LEAD CEMENT	7/5/2012 23:51:40	6	PUMP TAIL CEMENT	7/6/2012 00:01:50
7	SHUTDOWN	7/6/2012 00:11:22	8	DROP TOP PLUG	7/6/2012 00:17:05	9	PUMP H2O DISPLACEMENT	7/6/2012 00:17:23
10	SLOW RATE	7/6/2012 00:27:04	11	BUMP PLUG	7/6/2012 00:31:03	12	CHECK FLOATS	7/6/2012 00:33:04
13	ENDJOB	7/6/2012 00:33:43						

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Well Description:	RWF 342-34	Job Type:	05-045-20457	ADC Used:	
Company Rep:		Cement Supervisor:		Elite # Operator:	

OptiCem v6.4.0
06-Jul-12 00:52