
WPX ENERGY ROCKY MOUNTAIN LLC-EBUS

SP 431-14
Parachute
Garfield County , Colorado

Cement via Annulus

28-May-2013

Job Site Documents

[REDACTED] **[REDACTED]**
[REDACTED] **[REDACTED]**

The Road to Excellence Starts with Safety

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Sold To #: 300721	Ship To #: 2891550	Quote #:	Sales Order #: 900472047
Customer: WPX ENERGY ROCKY MOUNTAIN LLC-EBUS		Customer Rep: Kohl, Kyle	
Well Name: SP		Well #: 431-14	API/UWI #: 05-045-19704
Field:	City (SAP): PARACHUTE	County/Parish: Garfield	State: Colorado
Lat: N 39.438 deg. OR N 39 deg. 26 min. 17.282 secs.		Long: W 107.965 deg. OR W -108 deg. 2 min. 5.647 secs.	
Contractor: WORK OVER		Rig/Platform Name/Num: Workover	
Job Purpose: Cement via Annulus			
Well Type: Development Well		Job Type: Cement via Annulus	
Sales Person: MAYO, MARK		Srv Supervisor: KEANE, JOHN	MBU ID Emp #: 486519

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BANKS, BRENT A	4.5	371353	CHASTAIN, DERICK Allan	4.5	455848	KEANE, JOHN Donovan	4.5	486519

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
	60 mile	10551730C	60 mile	10951251	60 mile	11360881	60 mile
11808833	60 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
05/28/2013	4.5							

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name				Date	Time	Time Zone
Formation Depth (MD)	Top	Bottom		Called Out	28 - May - 2013	11:00 MST
Form Type	BHST			On Location	28 - May - 2013	15:30 MST
Job depth MD	410. ft	Job Depth TVD	410. ft	Job Started	28 - May - 2013	16:45 MST
Water Depth		Wk Ht Above Floor	4. ft	Job Completed	28 - May - 2013	17:59 MST
Perforation Depth (MD)	From	To		Departed Loc	28 - May - 2013	19:15 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
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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				

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
1	WATER SPACER		2.00	bbl	8.34	.0	.0	1	
2	HalCem Topout Cement	HALCEM (TM) SYSTEM (452986)	162.0 212	sacks	15.8	1.15	4.98	1	4.98
4.98 Gal		FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement	1	Shut In: Instant		Lost Returns	0	Cement Slurry	33	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	5	Actual Displacement	1	Treatment	
Frac Gradient		15 Min		Spacers	2	Load and Breakdown		Total Job	37
Rates									
Circulating	1	Mixing		1	Displacement	1	Avg. Job		1
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 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

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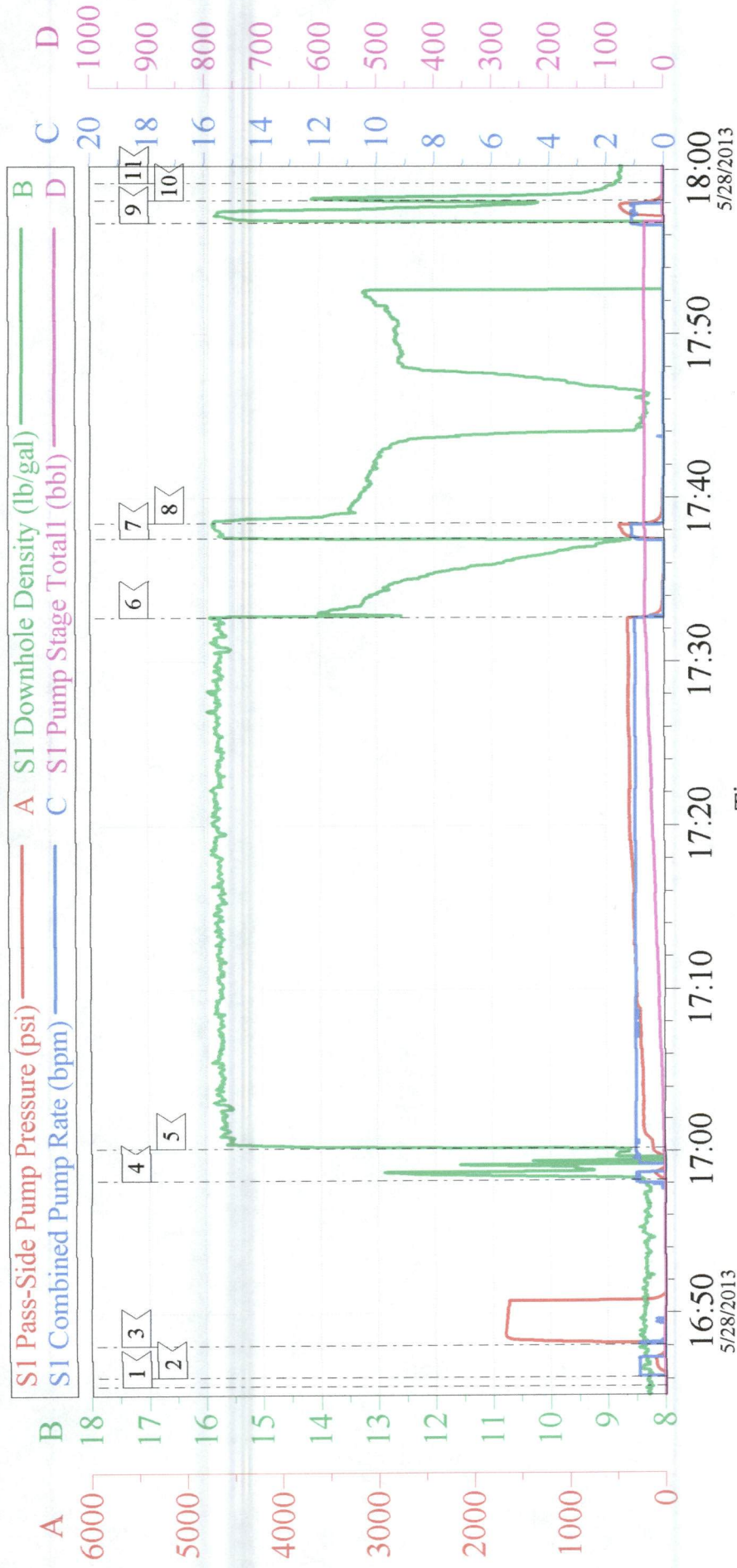
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Well Name: SP	Well #: 431-14	API/UWI #: 05-045-19704	
Field:	City (SAP): PARACHUTE	County/Parish: Garfield	State: Colorado
Legal Description:			
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Contractor: WORK OVER		Rig/Platform Name/Num: Workover	
Job Purpose: Cement via Annulus			Ticket Amount:
Well Type: Development Well		Job Type: Cement via Annulus	
Sales Person: MAYO, MARK		Srvc Supervisor: KEANE, JOHN	MBU ID Emp #: 486519

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	05/28/2013 11:00							
Pre-Convoy Safety Meeting	05/28/2013 13:30							WITH HES
Crew Leave Yard	05/28/2013 13:40							
Arrive At Loc	05/28/2013 15:30							
Assessment Of Location Safety Meeting	05/28/2013 15:40							WITH HES
Pre-Rig Up Safety Meeting	05/28/2013 15:50							WITH HES
Rig-Up Equipment	05/28/2013 16:00							
Pre-Job Safety Meeting	05/28/2013 16:35							WITH HES, WPX, BLM AND MWS
Start Job	05/28/2013 16:45							HOLE 13.5 IN , CSG 9.625 IN. 32.3 LB/FT H- 40, WF 8.4 LB/GAL, 1 IN. TUBING RAN TO 410 FT. IN ANNULUS BETWEEN HOLE AND CSG, CEMENT TAGGED AT 420 FT.
Comment	05/28/2013 16:46							FILL LINES
Test Lines	05/28/2013 16:48							TEST TO 1594, PRESSURE HOLDING
Pump Spacer	05/28/2013 16:58		1	2		17.0		FRESH WATER
Pump Cement	05/28/2013 17:00		1	32		353.0		MIXED AT 15.8 LB/GAL, 1.15 FT3/SK, 4.98 GAL/SK, 161 SKS
Shutdown	05/28/2013 17:32							STAGING CEMENT

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Cement	05/28/2013 17:37		1	1		376.0		PUMP 1 BBL CEMENT, TO STAGE CEMENT AT SURFACE
Shutdown	05/28/2013 17:38							STAGING CEMENT
Pump Displacement	05/28/2013 17:56		1	1		390.0		PUMP 1BBL FRESH WATER TO CLEAR LINES AND TUBING
Shut In Well	05/28/2013 17:58					400.0		GOOD CIRCULATION THROUGHOUT THE JOB, 5 BBL CEMENT TO SURFACE
End Job	05/28/2013 17:59							
Pre-Rig Down Safety Meeting	05/28/2013 18:05							WITH HES
Rig-Down Equipment	05/28/2013 18:15							
Pre-Convoy Safety Meeting	05/28/2013 19:00							WITH HES
Crew Leave Location	05/28/2013 19:15							
Comment	05/28/2013 19:16							THANKS FOR USING HALLIBURTON, JOHN KEANE AND CREW

WPX - SP-431-14

SQUEEZE



Local Event Log					
1	START JOB	16:45:35	2	FILL LINES	16:46:08
3	TEST LINES	16:48:04	4	PUMP FRESH WATER SPACER	16:58:11
5	PUMP CEMENT	17:00:11	6	SHUTDOWN / HESISTATE	17:32:44
7	PUMP CEMENT	17:37:31	8	SHUTDOWN / HESISTATE	17:38:29
9	PUMP DISPLACEMENT	17:56:45	10	SHUT IN WELL	17:58:09
11	END JOB	17:59:11			

Customer:	WPX	Job Date:	28-May-2013	Sales Order #:	900472047
Well Description:	SP-431-14	Job Type:	SQUEEZE	ADC Used:	YES
Company Rep:	CHRIS TILLER	Cement Supervisor:	JOHN KEANE	Elite #:	BRENT BANKS