

The Road to Excellence Starts with Safety

Sold To #: 338668		Ship To #: 2703521		Quote #:		Sales Order #: 6450012	
Customer: CHEVRON - MID-CONTINENT EBIZ				Customer Rep: MOELLER, RONNIE			
Well Name: SKR			Well #: 598-36-BV-01			API/UWI #:	
Field: PICEANCE		City (SAP): PARACHUTE		County/Parish: Garfield		State: Colorado	
Contractor: H&P 316			Rig/Platform Name/Num: H&P 316				
Job Purpose: Cement Production Casing							
Well Type: Development Well				Job Type: Cement Production Casing			
Sales Person: HARTLEY, RICHARD			Srvc Supervisor: CALDWELL, JEFFREY			MBU ID Emp #: 369111	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BARKER, RYAN	6.5	458751	CALDWELL, JEFFREY S	6.5	369111	MADRIGAL, MARK Henry	6.5	444368
PHILLIPS, MARK Bejar	6.5	445272	SMITH, DUSTIN Michael	6.5	418015			

Equipment

HES Unit #	Distance-1 way						
10025029	120 mile	10214529C	120 mile	10719782	120 mile	10722398	120 mile
10724583	120 mile	10969711	120 mile				

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
01/20/09	6.5	1.5						

TOTAL *Total is the sum of each column separately*

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
					20 - Jan - 2009	03:00	MST
Form Type			BHST	On Location	20 - Jan - 2009	09:00	MST
Job depth MD	6055. ft		Job Depth TVD	6055. ft	Job Started	20 - Jan - 2009	12:08
Water Depth			Wk Ht Above Floor	5. ft	Job Completed	20 - Jan - 2009	13:25
Perforation Depth (MD)	From		To		Departed Loc	20 - Jan - 2009	15:30

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
Production Casing	Unknown		4.5	4.	11.6			.	6029.	.	6029.

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 4 1/2, HWE, 3.65 MIN/4.14 MA	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	4.5	1	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	4.5	1	
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	
1	Water Spacer		50	bbl	8.33	.0	.0	7.0		
2	Lead Cement	VARICEM (TM) CEMENT (452009)	315	sacks	12.8	1.55	7.15	7.0		
	10.592 Gal	FRESH WATER								
	Gal	FRESH WATER								
3	Tail Cement	VARICEM (TM) CEMENT (452009)	627	sacks	13.2	1.43	6.19	7.0	5.69	
	5.692 Gal	FRESH WATER								
4	KCL DISPLACEMENT		92.7	bbl	8.45	.0	.0	8.0		
	0 lbm/bbl	POTASSIUM CHLORIDE 7% (100001585)								
Calculated Values			Pressures			Volumes				
Displacement	92.7	Shut In: Instant		Lost Returns	0	Cement Slurry	233.5	Pad		
Top Of Cement	963	5 Min		Cement Returns	0	Actual Displacement	92	Treatment		
Frac Gradient		15 Min		Spacers	50	Load and Breakdown		Total Job	375.5	
Rates										
Circulating	RIG	Mixing	7	Displacement	8	Avg. Job	7.5			
Cement Left In Pipe	Amount	48 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						

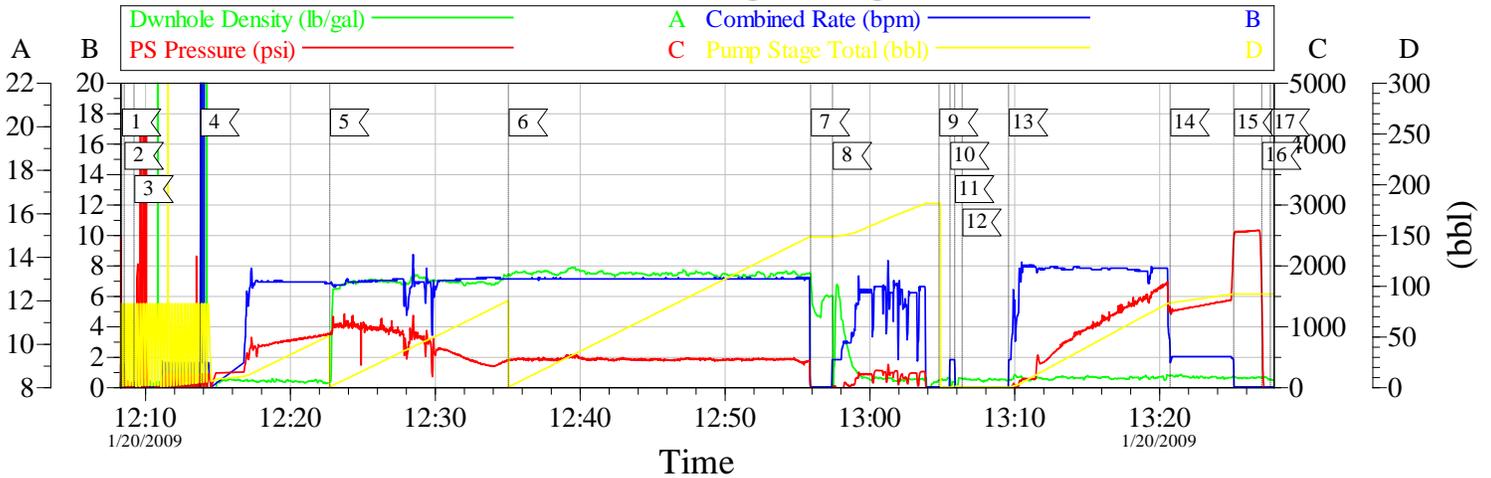
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Customer: CHEVRON - MID-CONTINENT EBIZ		Customer Rep: MOELLER, RONNIE	
Well Name: SKR		Well #: 598-36-BV-01	API/UWI #:
Field: PICEANCE	City (SAP): PARACHUTE	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: H&P 316		Rig/Platform Name/Num: H&P 316	
Job Purpose: Cement Production Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: HARTLEY, RICHARD		Srvc Supervisor: CALDWELL, JEFFREY	
MBU ID Emp #: 369111			

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	01/20/2009 03:00							ELITE #12
Crew Leave Yard	01/20/2009 05:00							PLUG CONTAINER #D0040
Arrive At Loc	01/20/2009 09:00							CASING WAS STILL BEING RUN
Assessment Of Location Safety Meeting	01/20/2009 09:05							
Rig-Up Equipment	01/20/2009 09:10							
Safety Huddle	01/20/2009 11:35							
Start Job	01/20/2009 12:08							TD:6055 TP:6029 SJ:48 MUD:10.3 PPG 7 7/8" HOLE
Prime Pumps	01/20/2009 12:08		1.5	1.5	1.5		250.0	H2O
Test Lines	01/20/2009 12:09					4500.0		
Pump Spacer 1	01/20/2009 12:13		7	50	50		850.0	H2O. 10 LBS POLYFLAKE AND RED DYE FIRST 10 BBLS.
Pump Lead Cement	01/20/2009 12:22		7	87	85.5		450.0	315 SKS 12.8 PPG 1.55 CUFT/SAK 7.15 GAL/SAK
Pump Tail Cement	01/20/2009 12:35		7	159.7	148		420.0	627 SKS 13.2 PPG 1.43 CUFT/SAK 6.19 GAL/SAK
Shutdown	01/20/2009 12:55							EACH TIER OF CEMENT WAS WEIGHED. WEIGHED CORRECT ACCORDING TO MUD SCALE.

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Clean Lines	01/20/2009 12:57							H2O
Drop Plug	01/20/2009 13:04							PLUG DID NOT IMMEDIATLY LEAVE HEAD. WE SHUT DOWN AND I KNOCKED IT DOWN THRU PLUG CONTAINER. PLUG AWAY.
Pump Displacement	01/20/2009 13:09		8	92.7	92		1690.0	KCL H2O. 1.5 BAGS KCL PER 10 BBLS.
Slow Rate	01/20/2009 13:20		2	83	83		1400.0	
Bump Plug	01/20/2009 13:25		2	92.7	92		2560.0	PLUG BUMPED. 12 BBLS OF WATER SPACER BACK TO PIT.
Check Floats	01/20/2009 13:27							FLOATS HELD 1 BBL BACK. GOOD CIRCULATION THROUGH OUT JOB.
End Job	01/20/2009 13:27							THANK YOU FOR CHOOSING HALLIBURTON JEFF CALDWELL AND CREW.

4 1/2" Longstring



Event Log			
Intersection	PP	Intersection	PP
1 START JOB	12:08:24 240.0	2 PRIME LINES	12:08:35 162.8
3 TEST LINES	12:09:15 72.00	4 PUMP SPACER	12:13:49 5.134
5 PUMP LEAD CEMENT	12:22:46 860.5	6 PUMP TAIL CEMENT	12:35:06 438.0
7 SHUT DOWN	12:55:57 17.04	8 CLEAN PUMPS AND LINES	12:57:28 -7.608
9 DROP TOP PLUG	13:04:49 -46.00	10 PUMP DISPLACEMENT	13:05:34 -44.04
11 SHUT DOWN	13:05:55 -36.52	12 KNOCK PLUG DOWN PLUG CONTAINER	13:06:25 -47.00
13 PUMP DISPLACEMENT	13:09:38 -38.36	14 SLOW RATE	13:20:47 1277
15 BUMP PLUG	13:25:10 2401	16 CHECK FLOATS/FLOATS HELD	13:27:06 1526
17 END JOB	13:27:42 -61.00		

Customer: Chevron	Job Date: 01/20/09	Ticket #: 6450012
Well Number: SKR 598-36-BV-01	Job Type: 4.5 Production	ADC Used: Yes
Supervisor: Jeff Caldwell	Company Rep.: Ronnie Moeller	Pump/Operator Elite 12/Dustin Smith

TG Version G3.4.1
18-Apr-12 15:56