

Tools and Accessories													
Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	8 5/8	1	h	1732	Packer					Top Plug	8 5/8	1	h
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar	8 5/8	1	h	1697	Retainer					SSR plug set			
Insert Float										Plug Container	8 5/8	1	1
Stage Tool										Centralizers	8 5/8	1	11

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	Lead Cement	VARICEM (TM) CEMENT (452009)	300.0	sacks	11.4	2.96	18.14		18.14	
	3 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)								
	0.1 %	WG-17, 50 LB SK (100003623)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
	18.138 Gal	FRESH WATER								
2	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	200.0	sacks	15.6	1.2	5.22		5.22	
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
	5.218 Gal	FRESH WATER								
3	Displacement		105.00	bbl	8.33	.0	.0	.0		

Calculated Values			Pressures			Volumes			
Displacement	107	Shut In: Instant	Lost Returns	0	Cement Slurry	201	Pad		
Top Of Cement	surface	5 Min	Cement Returns	70	Actual Displacement	107	Treatment		
Frac Gradient		15 Min	Spacers	0	Load and Breakdown		Total Job	308	

Rates										
Circulating	8	Mixing	6	Displacement	10	Avg. Job	8			
Cement Left In Pipe	Amount	45 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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The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2856560	Quote #:	Sales Order #: 8206341
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Howard, William	
Well Name: Central Plains 26		Well #: 2	API/UWI #:
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Legal Description: Section 36 Township 31S Range 39W			
Contractor: Kenai		Rig/Platform Name/Num: 58	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: DRAKE, BRANDON		Srvc Supervisor: CARRILLO, EDUARDO	MBU ID Emp #: 371263

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARCHULETA, ERICK	6	454260	CARRILLO, EDUARDO Carrillo	6	371263	DEETZ, DONALD E	3	389855
FARNUM, GORDON	6	477892	RODRIGUEZ, EDGAR Alejandro	6	442125			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10240245	25 mile	10741245	25 mile	10744298C	25 mile	10866807	25 mile
10988832	25 mile	10998524	25 mile	11133699	25 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
5/29/11	6	3.5						

TOTAL Total is the sum of each column separately

Job				Job Times			
Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone	
Formation Depth (MD)			On Location	29 - May - 2011	06:00	CST	
Form Type		BHST	On Location	29 - May - 2011	09:00	CST	
Job depth MD	1732. ft	Job Depth TVD	Job Started	29 - May - 2011	11:52	CST	
Water Depth		Wk Ht Above Floor	Job Completed	29 - May - 2011	13:12	CST	
Perforation Depth (MD)	From	To	Departed Loc	29 - May - 2011	15:00	CST	

Well Data

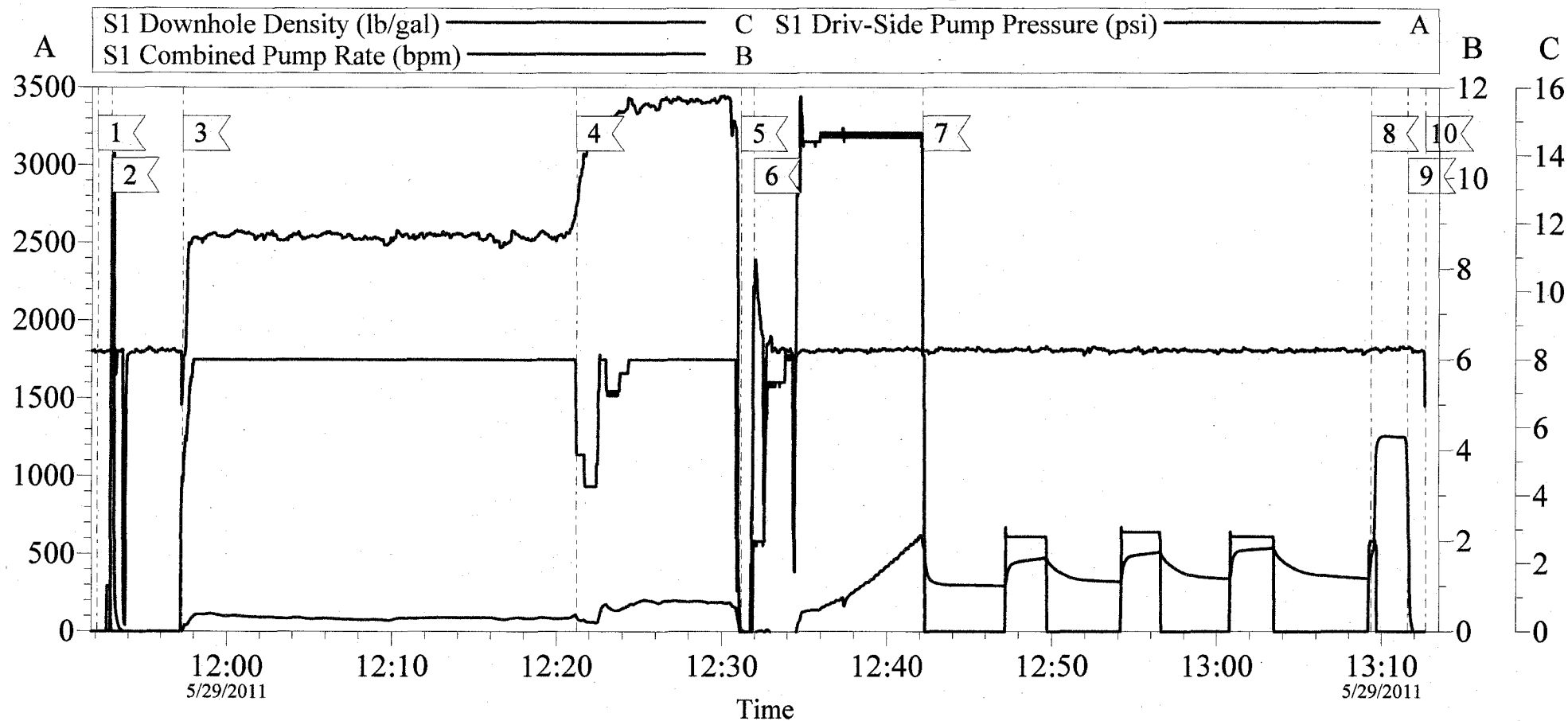
Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Surface Hole				12.25					1732.		
Surface Casing	Unknown		8.625	8.097	24.				1732.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE,CSG,TIGER TOOTH,8 5/8 IN 8RD	1	EA		
CLR,FLT,TROPHY SEAL,8-5/8 8RD	1	EA		
AUTOFILL KIT,TROPHY SEAL	1	EA		
CENTRALIZER ASSY - API - 8-5/8 CSG X	11	EA		
CLAMP - LIMIT - 8-5/8 - HINGED -	2	EA		
BASKET - CEMENT - 8 5/8 CSG X 12 1/4	1	EA		
KIT,HALL WELD-A	2	EA		
PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA	1	EA		

E.O.G Well Central Plains 26 # 2

8 5/8 Surface Casing



Local Event Log			
1	start job	11:52:06	2
2	pressure test	11:52:57	3
3	pump lead cement	11:57:19	4
4	pump tail cement	12:21:13	5
5	drop plug	12:31:11	6
6	pump displacement	12:31:56	7
7	stage cement	12:42:13	8
8	bump plug	13:09:22	9
9	check floats	13:11:36	10
10	end job	13:12:40	

Customer: E.O.G.
 Well Description: Central Plains 26 # 2

Job Date: 29-May-2011
 UWI:

Sales Order #: 8206341

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2856560	Quote #:	Sales Order #: 8206341
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Howard, William	
Well Name: Central Plains 26		Well #: 2	API/UWI #:
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Legal Description: Section 36 Township 31S Range 39W			
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: Kenai		Rig/Platform Name/Num: 58	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: DRAKE, BRANDON		Srvc Supervisor: CARRILLO, EDUARDO	MBU ID Emp #: 371263

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	05/29/2011 06:00							Dispach Called Cement Crew Out For E.O.G. Job On Well Central Plains 26 # 2 8 5/8 Surface Casing 24 #
Pre-Convoy Safety Meeting	05/29/2011 07:45							Discuss Route to take and Hazards on the road
Pre-Job Safety Meeting	05/29/2011 07:45							Discussed Job Steps With All On Location Went Over Numbers With Customer Rep He Said To Pump CMT @ 6 TO 8 BPM And Displacment @ 10 BPM Stage In Last 20 BBLS Had Rig Crew Sing Saftey Sheet.
Arrive At Loc	05/29/2011 09:00							
Assessment Of Location Safety Meeting	05/29/2011 09:05							Rig Was Runing Casing In Hole.
Rig-Up Completed	05/29/2011 10:15							
Other	05/29/2011 10:17							Got Numbers From Customer Rep // William Howard // TD = 1733 FT // TP = 1732 FT // SJ = 45.75 FT // Displacment = 107 BBLS // 8 5/8 Cag 24 # // Cap = .0636 Barr/Lin ft // 12 1/4 OH = V&H = 13.6037 Lin Ft/Barrel. Cement Returns = 31 BBLS To Surface.

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Wait on Customer or Customer Sub-Contractor Equip	05/29/2011 10:20							Wait on Rig Crew
Pre-Rig Up Safety Meeting	05/29/2011 10:50							Discussed All Red Zones Were To Spot In Equipment And Run Lines Have Spoters At All Times Went Over Muster Areas Emergency Raouts And Went Over JSA.
Start Job	05/29/2011 11:52							Ready for Halliburton
Test Lines	05/29/2011 11:53						2500. 0	Tested AT 2500 PSI
Pump Lead Cement	05/29/2011 11:57		6	158	158			Pumped 300 SKS CMT @ 11.4 PPG // 300 X 2.96 X .1781 = 158 BBLS CMT // 300 X 2.96 = 888 CU/FT LEAD CMT
Pump Tail Cement	05/29/2011 12:21		6	43	201			Pumped 200 SKS CMT @ 15.6 PPG // 200 X 1.2 X .1781 = 43 BBLS CMT // 200 X 1.2 = 240 CU/FT TAIL CMT
Drop Top Plug	05/29/2011 12:31							HWE
Pump Displacement	05/29/2011 12:32		10	107	308			Pumped 107 BBLS Displacement Fresh Water @ 10 BPM Per Customer Rep Stage In Last 20 BBLS Stop @ 87 BBLS Into Displacment Wait 5 Min Then Pump 5 BBLS Stop 5 Min. Per Customer Rep.
Displ Reached Cmnt	05/29/2011 12:34							
Stage Cement	05/29/2011 12:42		2					Slowed Down Last 20 BBLS @ 2 BPM Staged Last 20 BBLS Displacment.
Bump Plug	05/29/2011 13:09							bumped plug @ 450 took to 1100
Check Floats	05/29/2011 13:11							Floats held 2 bbl Back
End Job	05/29/2011 13:12							got back 70 bbl cement returns

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pre-Rig Down Safety Meeting	05/29/2011 13:20							Discuss Pinchpoint and Tripping Hazards
Rig-Down Completed	05/29/2011 14:20							
Other	05/29/2011 14:21							THANK YOU FOR CHOOSING HALLIBURTON ED & CREW
Crew Leave Location	05/29/2011 15:00							