

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2864068	Quote #:	Sales Order #: 8299174
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Howard, William	
Well Name: Gillespie 21		Well #: #1	API/UWI #: 15-189-22771
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Legal Description: Section 21 Township 32S Range 37W			
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: CHAVEZ, ERIK	MBU ID Emp #: 324693

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CHAVEZ, ERIK Adrain	10	324693	GRAVES, JEREMY L	10	399155	LOPEZ, JUAN R	10	198514
PORTILLO, CESAR	10	457847						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours

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
Form Type			BHST	On Location			
Job depth MD	1752.6 ft		Job Depth TVD	1752.6 ft	Job Started		
Water Depth			Wk Ht Above Floor	4. ft	Job Completed		
Perforation Depth (MD)	From		To		Departed Loc		

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					1700.		
Surface Casing	Unknown		8.625	8.097	24.				1700.		

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		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	8 5/8	1	HES	1752.56	Packer					Top Plug	8 5/8	1	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar	8 5/8	1	HES	1708.05	Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers		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 ft3/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				108.00	bbl	8.33	.0	.0	.0	
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	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						

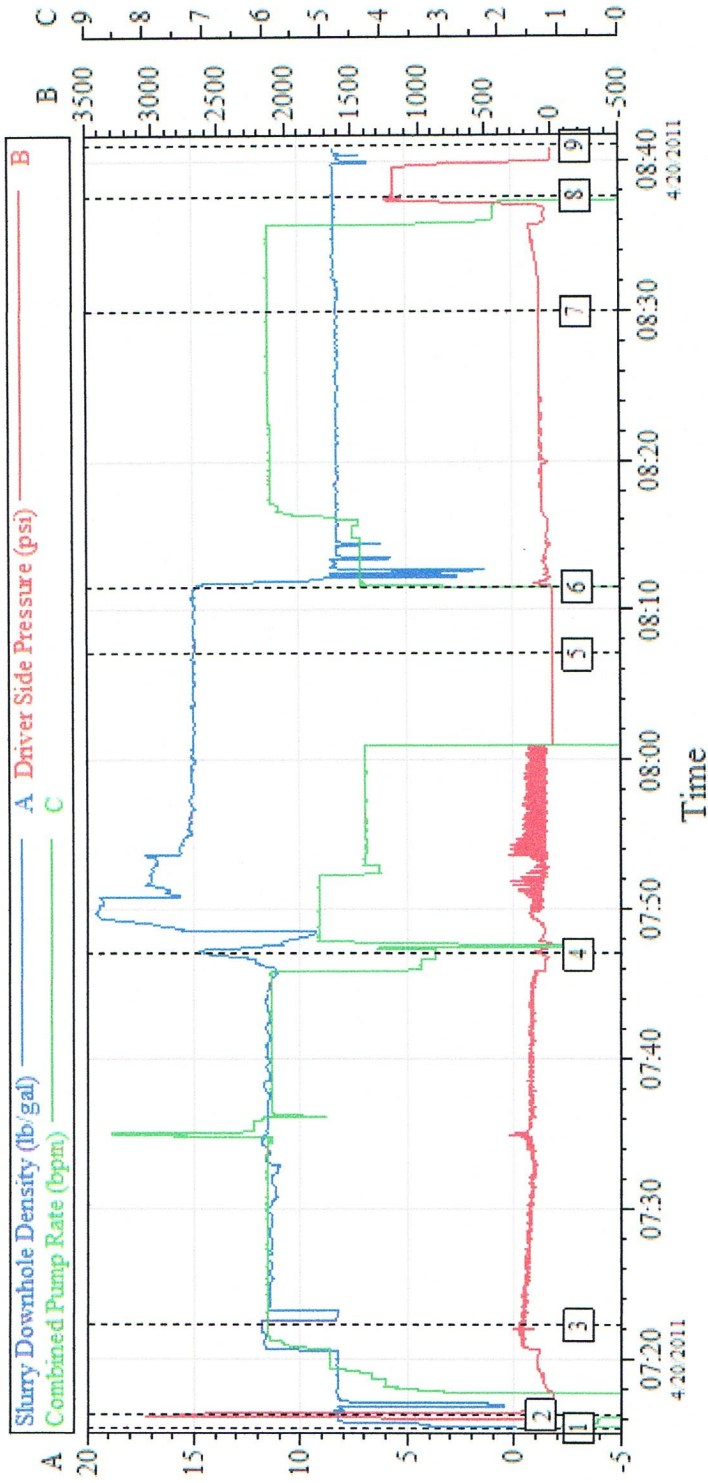
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Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Howard, William	
Well Name: Gillespie 21		Well #: #1	API/UWI #: 15-189-22771
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Legal Description: Section 21 Township 32S Range 37W			
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: CHAVEZ, ERIK	MBU ID Emp #: 324693

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	07/06/2011 17:30							Dispach call out cement crew for EOG RESOURCES INC BUSINESS GILLESPIE 21
Depart Location Safety Meeting	07/06/2011 19:00							Discused all routs and stops
Arrive At Loc	07/06/2011 20:30							
Assessment Of Location Safety Meeting	07/06/2011 20:45							Rig pulling drill pipe
Pre-Rig Up Safety Meeting	07/06/2011 21:55							Discused were to spot in equipment and run lines and all red zones team left.
Other	07/06/2011 22:00							Drill pipe out of the hole casing crew rigging up.
Rig-Up Completed	07/06/2011 22:20							
Other	07/06/2011 22:45							Casing going in the hole
Other	07/07/2011 03:00							Casing on bottom rig circulating casing crew riging down
Safety Meeting - Pre Job	07/07/2011 03:45							Discused Job prosegers with every one and numbers with company rep and had rig crew sing safte sheet
Start Job	07/07/2011 03:50							Mack sure no one was on rig floor.
Test Lines	07/07/2011 04:00							Test @ 3000
Pump Lead Cement	07/07/2011 04:05			158	0		289.0	300sks cmt @ 11.4PPG / 888 CU/FT
Pump Tail Cement	07/07/2011 04:30			42	158		255.0	200 SKS CMT @ 15.6 PPG / 240 CU/FT

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Drop Top Plug	07/07/2011 04:40							
Pump Displacement	07/07/2011 04:40			88	200			FRESH WATER 88 BBLs STOPPED AND STAGED LAST 20 BBLs 5BBL 2 MIN WAIT 5 MIN
Stage Cement	07/07/2011 04:51			95	220		625.0	LAST 20 BBLs 5BBLs 2BBLs/MIN WAIT 5 MIN
Bump Plug	07/07/2011 05:17			308	108		1125.0	Bump plug @ 1250 took to 1750
Check Floats	07/07/2011 05:20							Float heald got 1 BBL ber back
End Job	07/07/2011 05:25							70 bbls cmt returns to surface
Safety Meeting - Pre Rig-Down	07/07/2011 05:30							Discused proper lifting and red zones and to use fork lift for head and iron
Rig-Down Completed	07/07/2011 06:30							
Safety Meeting - Departing Location	07/07/2011 06:45							Discused all stops and routs back to yard
Depart Location for Service Center or Other Site	07/07/2011 06:50							Thank you for calling Halliburton. Edand crew.

EOG 8 5/8 SURFACE GILLESPIE21#1



Event Log					
1	START JOB	07:15:19	2	TEST LINES	07:16:14
3	PUMP LEAD CEMENT	07:22:15	4	PUMP TAIL CEMENT	07:47:02
5	DROP PLUG	08:07:05	6	PUMP DISPLACEMENT	08:11:33
7	SLOW RATE	08:29:58	8	BUMP PLUG	08:37:37
9	END JOB	08:40:39			

Customer: Halliburton
 Well Desc: Technology #RTD Stg GOLD

Job Date: 04/20/11
 UWI:

Ticket #: 07:15:13
 Control ver 4.20, Display ver 4.20

Sales Order #: 8299174	Line Item: 10	Survey Conducted Date: 7/7/2011
Customer: EOG RESOURCES INC EBUSINESS		Job Type (BOM): CMT SURFACE CASING BOM
Customer Representative: HOWARD WILLIAM		API / UWI: (leave blank if unknown) 15-189-22771
Well Name: Gillespie 21		Well Number: #1
Well Type: Development Well	Well Country: United States of America	
H2S Present:	Well State: Kansas	Well County: Stevens

Dear Customer,

We hope that you were satisfied with the service quality of this job performed by Halliburton. Our aim of our management and service personnel to deliver equipment and service of a standard unmatched in the service sector of the energy industry.

Please take the time to let us know if our performance met with your satisfaction. Please, as possible to ensure we constantly improve our service. Your comments are of great value and are intended for the exclusive use of Halliburton.

CUSTOMER SATISFACTION SURVEY

CATEGORY	CUSTOMER SATISFACTION RESPONSE	
Survey Conducted Date	The date the survey was conducted	7/7/2011
Survey Interviewer	The survey interviewer is the person who initiated the survey.	ERIK CHAVEZ (HX10106)
Customer Participation	Did the customer participate in this survey? (Y/N)	Yes
Customer Representative	Enter the Customer representative name	HOWARD WILLIAM
HSE	Was our HSE performance satisfactory? Circle Y or N	Yes
Equipment	Were you satisfied with our Equipment? Circle Y or N	Yes
Personnel	Were you satisfied with our people? Circle Y or N	Yes
Customer Comment	Customer's Comment	
Job DVA	Did we provide job DVA above our normal service today? Circle Y or N	Yes
Time	Please enter hours in decimal format to nearest quarter hour.	0
Other	Enter short text for other efficiencies gained.	.
Customer Initials	Customer's Initials	.
Please provide details	Please describe how the job efficiencies were gained.	.

CUSTOMER SIGNATURE 

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Customer Representative: HOWARD WILLIAM		API / UWI: (leave blank if unknown) 15-189-22771
Well Name: Gillespie 21		Well Number: #1
Well Type: Development Well	Well Country: United States of America	
H2S Present:	Well State: Kansas	Well County: Stevens

Primary Cement Job= Casing job, Liner job, or Tie-back job.	
Did We Run Wiper Plugs?	Top
Did We Run Top And Bottom Casing Wiper Plugs?	
Mixing Density of Job Stayed in Designed Density Range (0-100%)	97
Density Range defined as +/- .20 ppg. Calculation: Total BBLs cement mixed at designed density divided by total BBLs of cement multiplied by 100	
Was Automated Density Control Used?	Yes
Was Automated Density Control (ADC) Used ?	
Pump Rate (percent) of Job Stayed At Designed Pump Rate	6
Pump Rate range defined as +/- 1bbl/min. Calculation: Total BBLs of fluid pumped at the designed rate divided by Total BBLs of fluid pumped, multiplied by 100	
Nbr of Remedial Sqz Jobs Rqd - Competition	0
Number Of Remedial Squeeze Jobs Required After Primary Job Performed By Competition	
Nbr of Remedial Plug Jobs Rqd - HES	0
Number Of Remedial Plug Jobs Needed After Primary Plug Pumped By HES	
Nbr of Remedial Sqz Jobs Rqd - HES	0
Number Of Remedial Squeeze Jobs Required After Primary Job Performed By HES	

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Customer Representative: HOWARD WILLIAM		API / UWI: (leave blank if unknown) 15-189-22771
Well Name: Gillespie 21		Well Number: #1
Well Type: Development Well	Well Country: United States of America	
H2S Present:	Well State: Kansas	Well County: Stevens

KEY PERFORMANCE INDICATORS

General	
Survey Conducted Date The date the survey was conducted	7/7/2011

Cementing KPI Survey	
Type of Job Select the type of job. (Cementing or Non-Cementing)	0
Select the Maximum Deviation range for this Job What is the highest deviation for the job you just completed? This may not be the maximum well deviation.	Vertical
Total Operating Time (hours) Total Operating Hours Including Rig-up, Pumping, Rig-down. Enter in decimal format.	6
HSE Incident, Accident, Injury HSE Incident, Accident, Injury. This should be recordable incidents only.	No
Was the job purpose achieved? Was the job delivered correctly as per customer agreed design?	Yes
Operating Hours (Pumping Hours) Total number of hours pumping fluid on this job. Enter in decimal format.	2
Customer Non-Productive Rig Time (hrs) Lost time due to Halliburton in the start, execution, or completion of an ordered service or product, or delays in a follow-on service. Enter in decimal format. 0 if none.	0
Type of Rig Classification Job Was Performed Type Of Rig (classification) Job Was Performed On	Drilling Rig (Portable)
Number Of JSAs Performed Number Of Jsas Performed	1
Number of Unplanned Shutdowns Unplanned shutdown is when injection stops for any period of time.	0
Was this a Primary Cement Job (Yes / No)	Yes