



KANSAS CORPORATION COMMISSION 1063879  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009  
**Form Must Be Typed**  
**Form must be Signed**  
**All blanks must be Filled**

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 5278  
Name: EOG Resources, Inc.  
Address 1: 3817 NW EXPRESSWAY STE 500  
Address 2: \_\_\_\_\_  
City: OKLAHOMA CITY State: OK Zip: 73112 + 1483  
Contact Person: Sheila Rogers  
Phone: ( 405 ) 246-3236  
CONTRACTOR: License # 34000  
Name: Kenai Mid-Continent, Inc.  
Wellsite Geologist: NA  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_  
04/30/2011    05/06/2011    05/08/2011  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-055-22097-00-00  
Spot Description: \_\_\_\_\_  
NW SE SW SE Sec. 4 Twp. 25 S. R. 32  East  West  
546 Feet from  North /  South Line of Section  
1732 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Finney  
Lease Name: Brookover Well #: 4 #3  
Field Name: \_\_\_\_\_  
Producing Formation: NA  
Elevation: Ground: 2849 Kelly Bushing: 2861  
Total Depth: 5100 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 1705 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: \_\_\_\_\_  
feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 4000 ppm Fluid volume: 1000 bbls  
Dewatering method used: Hauled to Disposal  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: West Sunset Disposal LLC  
Lease Name: Roher License #: 32462  
Quarter SW Sec. 36 Twp. 34 S. R. 36  East  West  
County: Stevens Permit #: D27649

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: 09/22/2011  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Garriss Date: 09/22/2011



1063879

Operator Name: EOG Resources, Inc. Lease Name: Brookover Well #: 4 #3  
 Sec. 4 Twp. 25 S. R. 32  East  West County: Finney

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Attached</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum See Attached
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	1705	Vericem	300	See attached
Surface	12.25	8.625	24	1705	Swiftcem	200	See attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input checked="" type="checkbox"/> Other (Specify) <u>P&amp;A</u>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	EOG Resources, Inc.
Well Name	Brookover 4 #3
Doc ID	1063879

All Electric Logs Run

Dual Spaced Neutron Spectral Density Microlog
Array Compensated True Resistivity
Borehole Compensated Sonic Array Log
Microlog
Dual Spaced Neutron Spectral Density



The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2851149	Quote #:	Sales Order #: 8159498
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Howard, William	
Well Name: Brookover	Well #: 4-3	API/UWI #:	
Field:	City (SAP): GARDEN CITY	County/Parish: Finney	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: KENAI		Rig/Platform Name/Num: 58	
Job Purpose: Plug to Abandon Service			Ticket Amount:
Well Type: Development Well		Job Type: Plug to Abandon Service	
Sales Person: BLAKEY, JOSEPH		Srv Supervisor: CARRILLO, EDUARDO	MBU ID Emp #: 371263

Activity Description	Date/Time	Cnt #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	05/08/2011 01:30							Dispach Called Cement Crew Out For E.O.G. Job 4 1/2 PTA
Pre-Convoy Safety Meeting	05/08/2011 03:15							Discuss Route to take and Hazards on the road
Arrive At Loc	05/08/2011 04:30							
Assessment Of Location Safety Meeting	05/08/2011 04:35							Rig Crew Triping In Drill Pipe
Pre-Rig Up Safety Meeting	05/08/2011 04:40							Discussed All Red Zones Went Over JSA.
Rig-Up Completed	05/08/2011 05:40							
Pre-Job Safety Meeting	05/08/2011 06:10							Discussed Number With Customer Rep For All 4 Plugs Went Over Job Steps With All Had Rig Hands Sing Safety SHeet
Start Job	05/08/2011 06:57							Ready for Halliburton
Test Lines	05/08/2011 06:57					3000.0		Hold for 1 minute
Pump Lead Cement	05/08/2011 07:04		5	28	28	200.0		Pumped 100 sks @ 13.5 ppg // 28 bbls cmt on Firs Plug @ 1746 FT.
Pump Displacement	05/08/2011 07:10		5	24	52	280.0		Pumped 24 bbls Displacement H2O Per Customer Rep
Other	05/08/2011 07:13							Rig Crew Triping Out On First Plug @ 1746 FT. First 3 Stands Pulled Wet.

Activity Description	Date/Time	Cnt #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
End Job	05/08/2011 07:15							Clean Lines To Pitt. End Job Plug # 1.
Start Job	05/08/2011 07:50							Start Job Plug 2
Pump Cement	05/08/2011 07:52		5	14	66	100.0		Pumped 50 sks @ 13.5 ppg // 14 bbls cmt on 2nd Plug @ 944 FT.
Pump Displacement	05/08/2011 07:56		5	10	76	150.0		Pumped 10 bbls Displacemnt H2O
End Job	05/08/2011 07:58							End Plug # 2
Other	05/08/2011 07:59							Rig Crew Triping Out On 2ND Plug Drill Pipe Pulled Dry.
Start Job	05/08/2011 08:25							Start Job Plug 3
Pump Cement	05/08/2011 08:29		5	14	90	150.0		Pumped 50 sks cmt @ 13.5 ppg // 14 bbls cmt on 3 RD Plug
Pump Displacement	05/08/2011 08:32		2	2	92	100.0		Displaced 2 bbls H2O
End Job	05/08/2011 08:33							End Plug Job # 3
Other	05/08/2011 08:37							Rig Crew Triping Out Drill Pipe Pulled Dry.
Other	05/08/2011 08:40							Waiting On Rig Crew To Finish Triping Out Drill Pipe And Niple Downe For Last Plug.
Start Job	05/08/2011 10:05							Start Job 4 TH Plug
Pump Cement	05/08/2011 10:08		2	6	98	100.0		Pumped 20 sks cmt For 4 th Plug @ 60 FT // 6 bbls cmt. @ 13.5 ppg
Pump Cement	05/08/2011 10:12							Pumped 50 sks cmt for rat and mouse hole // 14 bbl cmt for both 30 sks for Rat // 20 sks for mouse
End Job	05/08/2011 10:30							
Pre-Rig Down Safety Meeting	05/08/2011 10:45							Discussed All Red Zones Went Over JSA
Rig-Down Completed	05/08/2011 11:50							

Sold To # : 348223

Ship To # : 2851149

Quote # :

Sales Order # :

8159498

SUMMIT Version: 7.20.130

Sunday, May 08, 2011 12:28:00

# HALLIBURTON

## Cementing Job Log

Activity Description	Date/Time	Cnt #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Other	05/08/2011 11:53							THANK YOU FOR CHOOSING HALLIBURTON
Pre-Convoy Safety Meeting	05/08/2011 12:00							
Crew Leave Location	05/08/2011 12:30							

Sold To #: 348223

Ship To #: 2851149

Quote #:

Sales Order #:

8159498

SUMMIT Version: 7.20.130

Sunday, May 08, 2011 12:28:00

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	100 SK PLUG	POZ PREMIUM 40/60 - SBM (15075)	100.0	sacks	13.5	1.59	8.01		8.01
	2 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	8.007 Gal	FRESH WATER							
2	50 SK PLUG	POZ PREMIUM 40/60 - SBM (15075)	50	sacks	13.5	1.59	8.01		8.01
	2 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	8.007 Gal	FRESH WATER							
3	50 SK PLUG	POZ PREMIUM 40/60 - SBM (15075)	50	sacks	13.5	1.57	7.74		7.74
	2 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	7.738 Gal	FRESH WATER							
4	20 SK PLUG	POZ PREMIUM 40/60 - SBM (15075)	20	sacks	13.5	1.57	7.74		7.74
	2 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	7.738 Gal	FRESH WATER							
5	PLUG: RAT 30 sk & MOUSE HOLE 20 sk	POZ PREMIUM 40/60 - SBM (15075)	50	sacks	13.5	1.59	8.01		8.01
	2 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	8.007 Gal	FRESH WATER							
Calculated Values		Pressures			Volumes				
Displacement	36	Shut In: Instant		Lost Returns		Cement Slurry	76	Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement	36	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating	5	Mixing	5	Displacement	5	Avg. Job	5		
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		
<b>The Information Stated Herein Is Correct</b>				Customer Representative Signature					



*The Road to Excellence Starts with Safety*

Sold To #: 348223	Ship To #: 2851149	Quote #:	Sales Order #: 8159498
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Howard, William	
Well Name: Brookover	Well #: 4-3	API/UWI #:	
Field:	City (SAP): GARDEN CITY	County/Parish: Finney	State: Kansas
Contractor: KENAI	Rig/Platform Name/Num: 58		
Job Purpose: Plug to Abandon Service			
Well Type: Development Well		Job Type: Plug to Abandon Service	
Sales Person: BLAKEY, JOSEPH	Srv 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 #
BERUMEN, EDUARDO	8	267804	CARRILLO, EDUARDO Carrillo	8	371263	RODRIGUEZ, EDGAR Alejandro	8	442125

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10240236	65 mile	10744298C	65 mile	10866807	65 mile	10988832	65 mile
11133699	65 mile						

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
5-8-2011	8	6						
<b>TOTAL</b>			<i>Total is the sum of each column separately</i>					

**Job**

**Job Times**

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
				On Location	08 - May - 2011	01:30	CST
Form Type			BHST	Job Started	08 - May - 2011	04:30	CST
Job depth MD	1746. ft		Job Depth TVD	Job Started	08 - May - 2011	06:57	CST
Water Depth			Wk Ht Above Floor	Job Completed	08 - May - 2011	10:30	CST
Perforation Depth (MD)	From		To	Departed Loc	08 - May - 2011	12:10	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
Cement Plug	Unknown								60.		
Cement Plug	Unknown							700.	700.		
Cement Plug	Unknown							1760.	1760.		
Production Open Hole				7.875				1800.	6000.		

**Tools and Accessories**

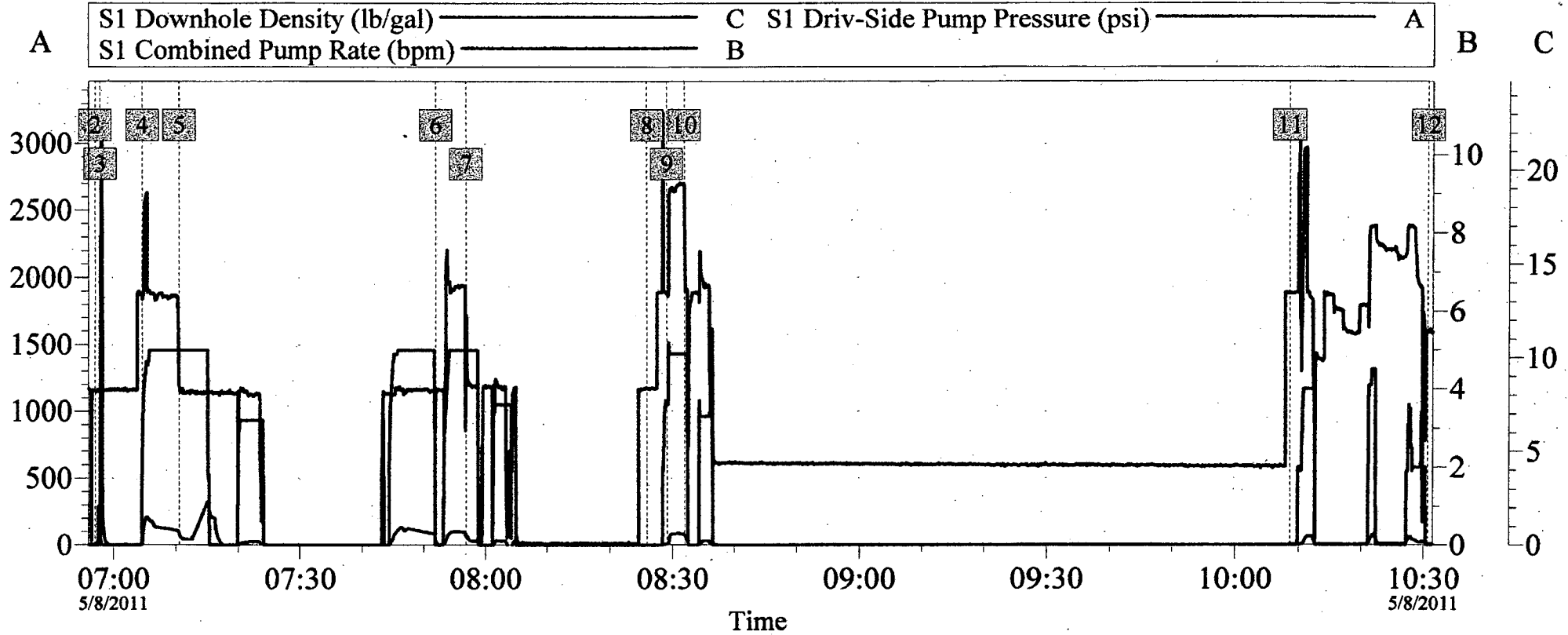
Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

**Miscellaneous Materials**

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

# E.O.G. Brookover

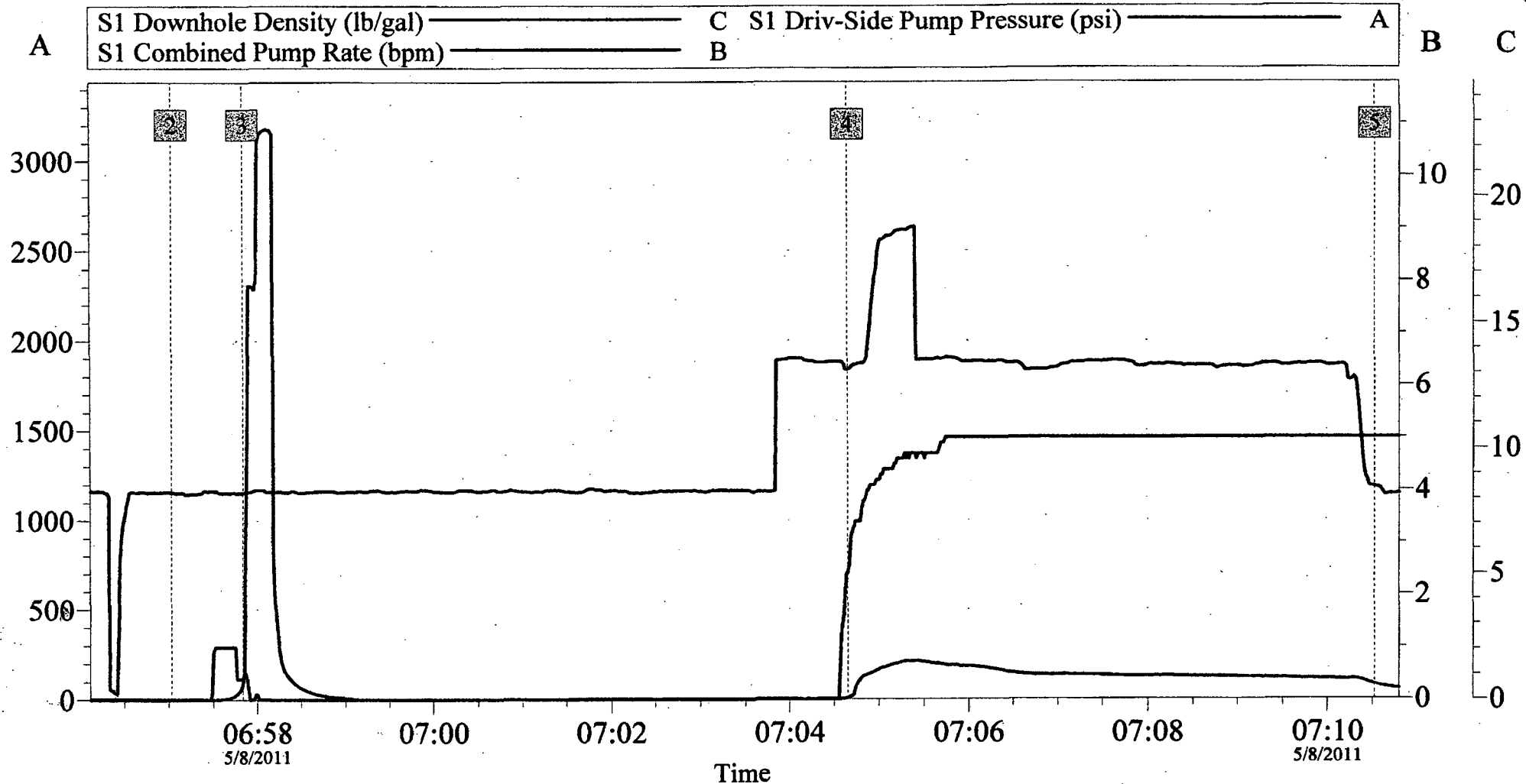
## 4 1/2 PTA PLUGS 1,2,3,4



Global Event Log					
2	Start Job	06:57:02	3	Test Lines	06:57:50
4	Pump Cement	07:04:39	5	Pump Displacement 1ST PLUG	07:10:31
6	Pump Cement	07:52:00	7	Pump Displacement 2 ND PLUG	07:56:51
8	Clean Lines	08:25:56	9	Pump Lead Cement	08:29:07
10	Pump Displacement 3 RD Plug	08:32:01	11	Pump Cement 4 TH Plug	10:08:38
12	End Job	10:30:40			

<b>Customer:</b>	<b>Job Date: 08-May-2011</b>	<b>Sales Order #: 8159498</b>
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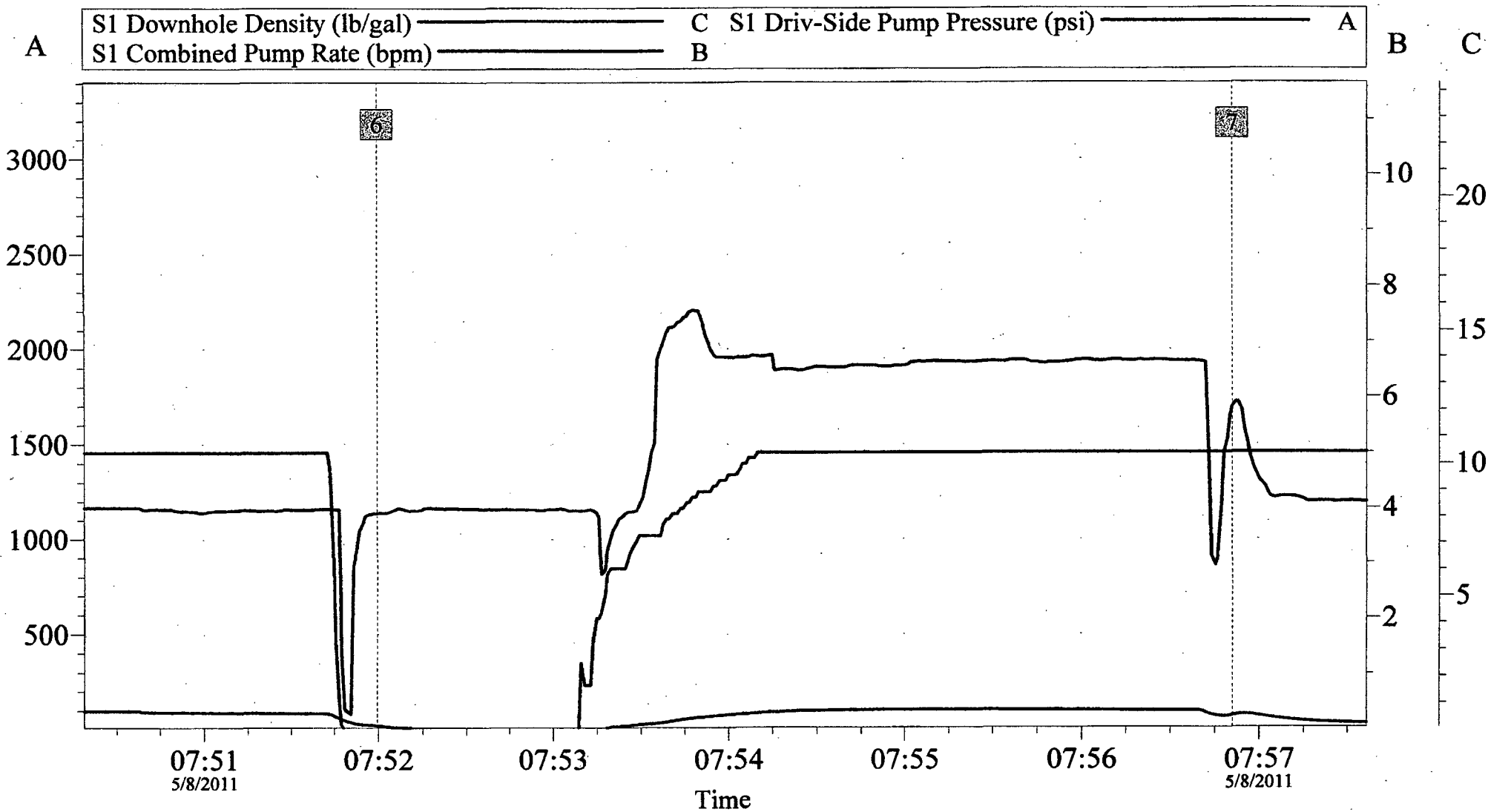
# E.O.G. Brookover 4 1/2 PTA 1 ST Plug



Global Event Log			
2	Start Job	06:57:02	3
3	Test Lines	06:57:50	
4	Pump Cement	07:04:39	5
5	Pump Displacement 1ST PLUG	07:10:31	

<b>Customer:</b>	<b>Job Date: 08-May-2011</b>	<b>Sales Order #: 8159498</b>
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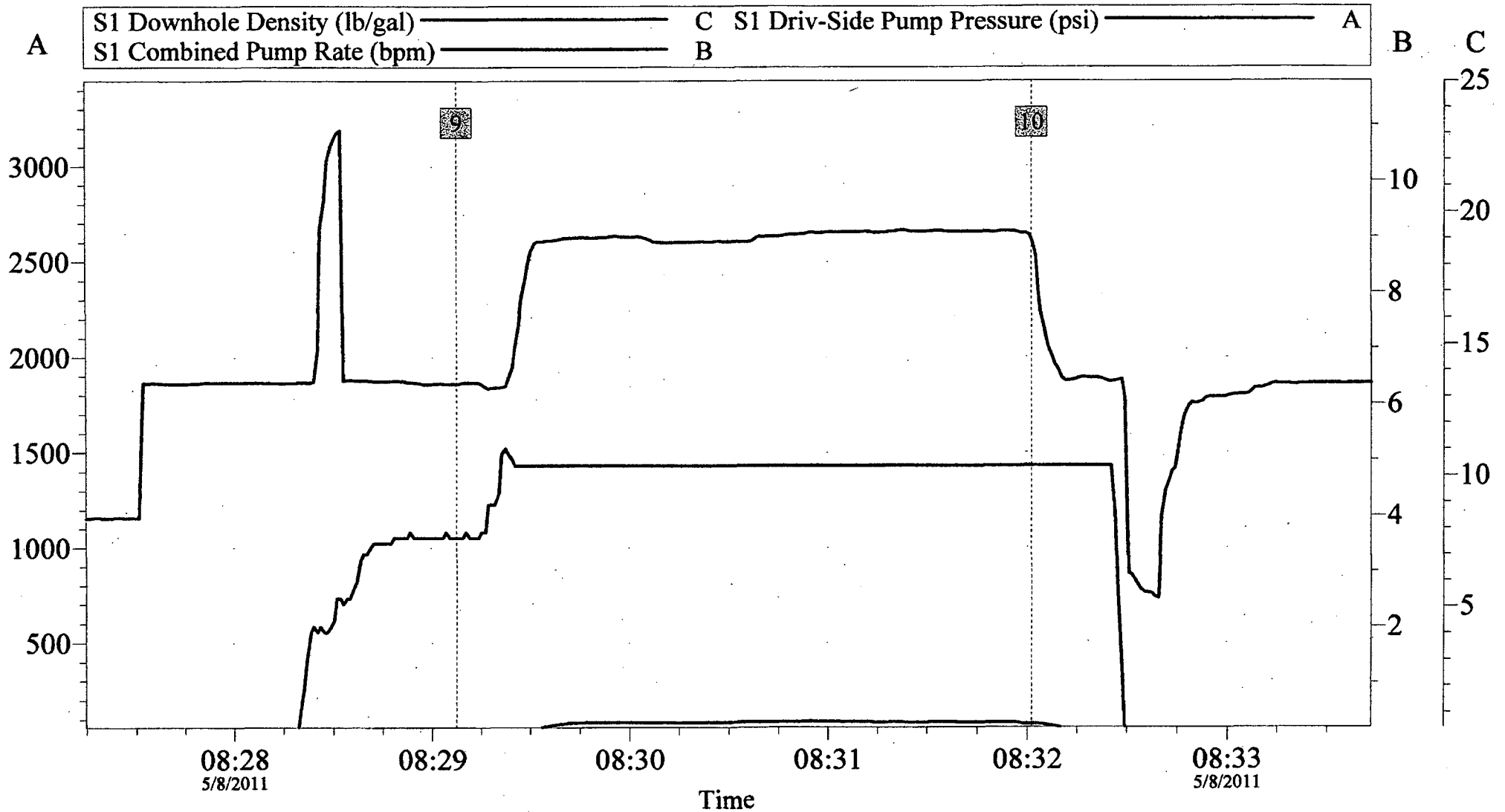
# E.O.G. Brookover 4 1/2 PTA 2 ND Plug



Global Event Log	
6 Pump Cement	07:52:00
7 Pump Displacement 2 ND PLUG	07:56:51

Customer:	Job Date: 08-May-2011	Sales Order #: 8159498
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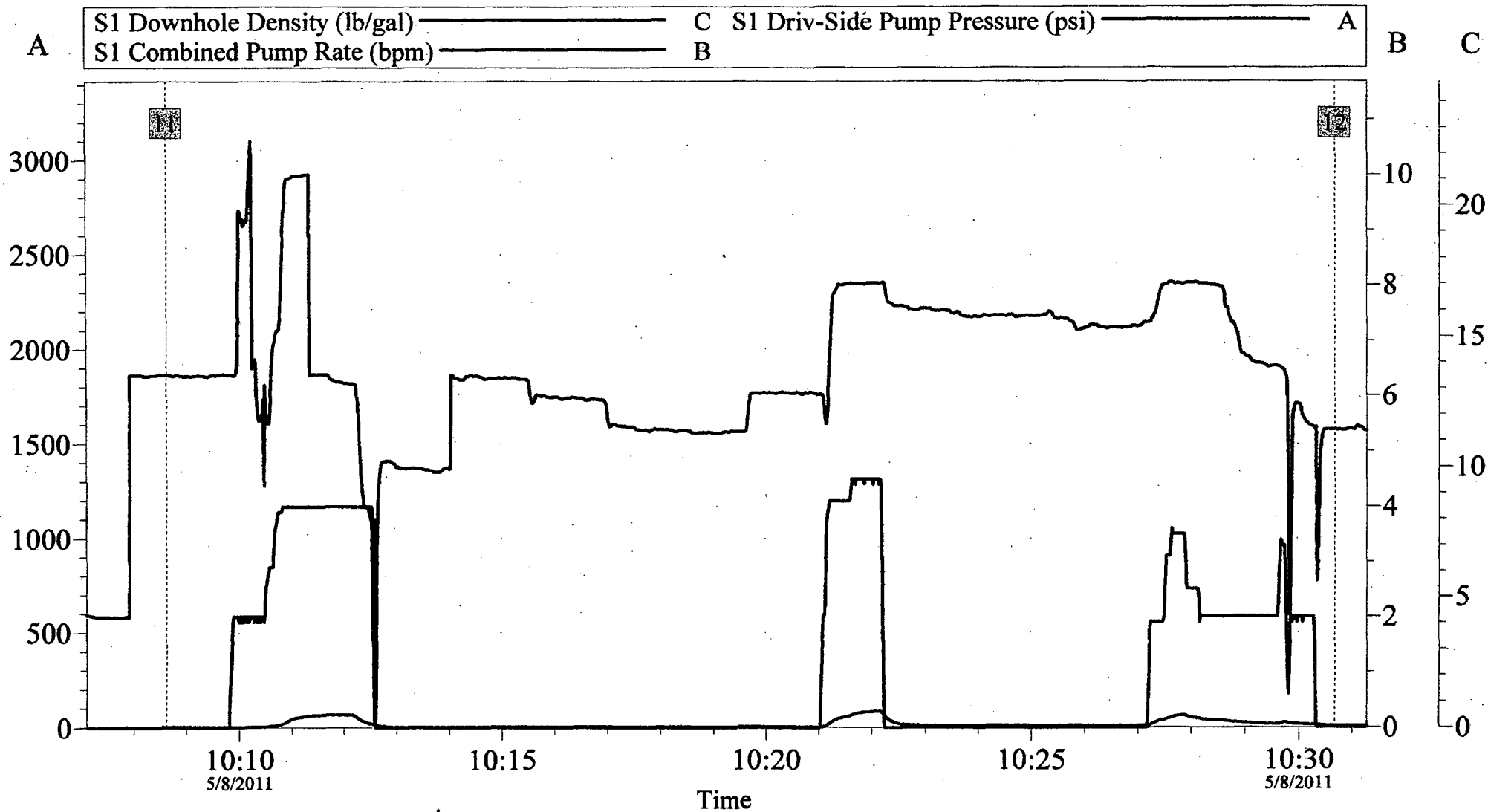
# E.O.G. Brookover 4 1/2 PTA 3 RD Plug



Global Event Log		
9 Pump Lead Cement	08:29:07	10 Pump Displacement 3 RD Plug 08:32:01

Customer:	Job Date: 08-May-2011	Sales Order #: 8159498
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# E.O.G. Brookover 4 1/2 PTA 4 TH Plug



**Global Event Log**

11 Pump Cement 4 TH Plug 10:08:38    
 12 End Job 10:30:40

<b>Customer:</b>	<b>Job Date: 08-May-2011</b>	<b>Sales Order #: 8159498</b>
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# HALLIBURTON

# Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2851149	Quote #:	Sales Order #: 8141890
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: ???, WILLIAM	
Well Name: Brookover	Well #: 4 #3	API/UWI #: 15-055-22097	
Field:	City (SAP): GARDEN CITY	County/Parish: Finney	State: Kansas
Legal Description: Section 4 Township 25S Range 32W			
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 #
BERUMEN, EDUARDO	11	267804	CARRILLO, EDUARDO Carrillo	11	371263	LOPEZ, JUAN R	11	198514
RODRIGUEZ, EDGAR Alejandro	11	442125						

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10240236	65 mile	10244148	65 mile	10286731	65 mile	10744298C	65 mile
10866807	65 mile	10988832	65 mile	11133699	65 mile		

### Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
5-2-2011	4	2	5-3-2011	7	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	02 - May - 2011	00:00	CST
Form Type		BHST	Job Started	02 - May - 2011	02:30	CST
Job depth MD	1709. ft	Job Depth TVD	Job Completed	03 - May - 2011	06:07	CST
Water Depth		Wk Ht Above Floor	Departed Loc	03 - May - 2011	07:36	CST
Perforation Depth (MD) From		To			10:00	CST

### Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbf/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/3<sup>rd</sup> 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	12	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					Packer					Top Plug	8 5/8	1	h
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	8 5/8	1	h
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 <sup>3</sup> /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	SWIFCEM (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	106	Shut In: Instant		Lost Returns	20	Cement Slurry	201	Pad	
Top Of Cement	2694	5 Min		Cement Returns	0	Actual Displacement	106	Treatment	
Frac Gradient		15 Min		Spacers	0	Load and Breakdown		Total Job	307

**Rates**

Circulating	6	Mixing	6	Displacement	8	Avg. Job	6
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

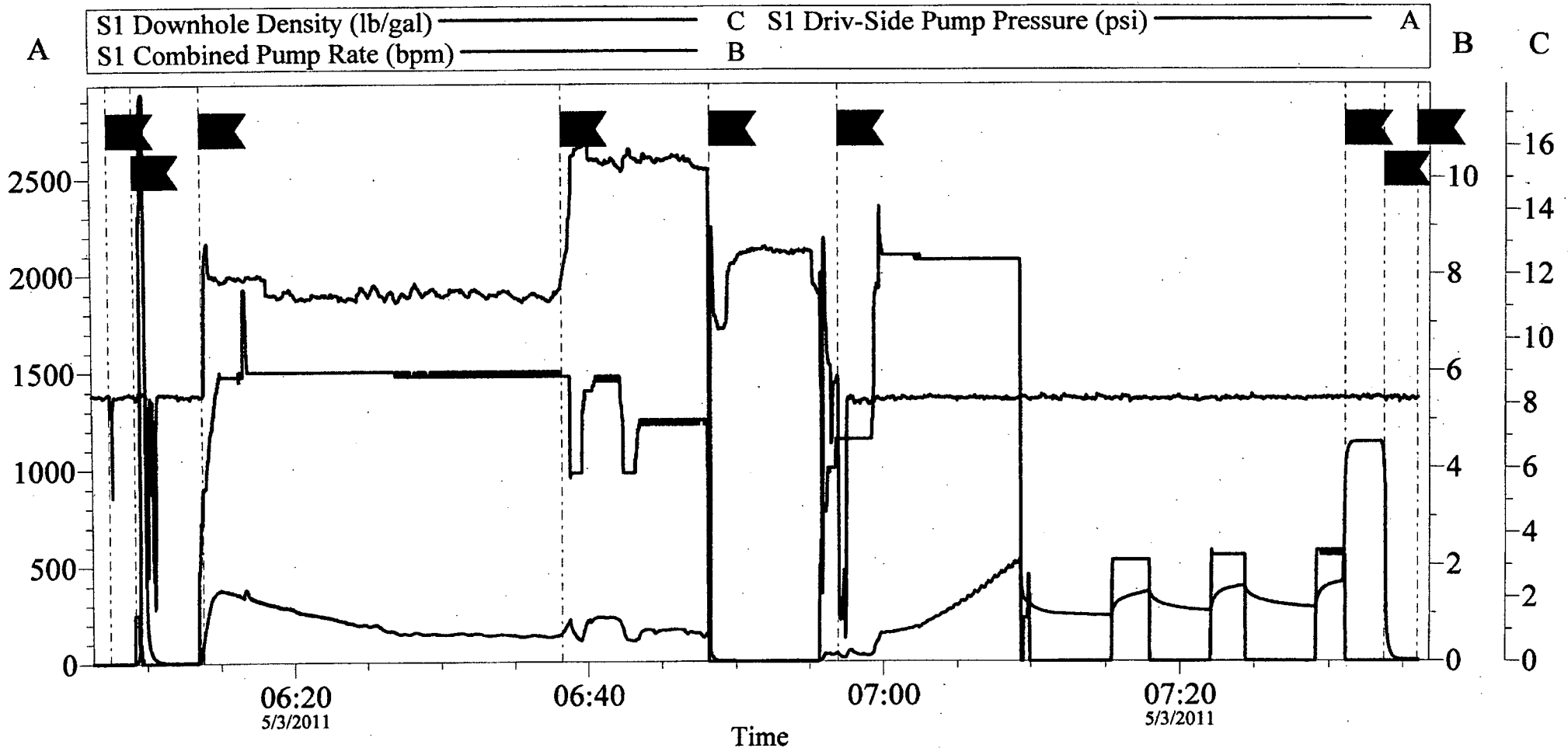
**The Information Stated Herein Is Correct**

Customer Representative Signature



# E.O.G. Brookover # 4 # 3

## 8 5/8 Surface



Local Event Log					
▶	Start Job	06:07:28	▶	Test Lines	06:09:11
▶	Pump Tail Cement	06:38:13	▶	Pump Lead Cement	06:13:47
▶	Bump Plug	07:31:05	▶	Drop Plug	06:48:16
▶			▶	Check Floats	07:33:41
▶			▶	Pump Displacement	06:56:55
▶			▶	End Job	07:36:00

Customer: E.O.G	Job Date: 03-May-2011	Sales Order #: 8141890
Well Description: Brookover # 4 # 3	UWI:	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Drop Top Plug	05/03/2011 06:48							HWE
Pump Displacement	05/03/2011 06:56		8	106	307		120.0	Pumped Fresh Water 106 BBLS Staged Last 20 BBLS @ 86 BBLS Stopped For 5 Min Then Pumped 5 BBLS Per Customer Rep. @ 2 BPM.
Bump Plug	05/03/2011 07:31		2	106	307		550.0	Bumped @ 550 Took 500 Over To 1160 PSI
Check Floats	05/03/2011 07:33							Floats held 2 bbl Back
End Job	05/03/2011 07:36							
Other	05/03/2011 07:40							Staging Last 20 BBLS Of Displacement Lost Returns When We Stopped The First Time When To Pump Again And Didn't Get Returns Cement Dropped About 35 FT The Customer Rep Said He Was Going To Call E.O.G Office To See What They Wanted To Do.
Pre-Rig Down Safety Meeting	05/03/2011 08:00							Discuss Pinchpoint and Tripping Hazards
Other	05/03/2011 08:15							Customer Had Us Put 1' Pipe So We Could Tag The Cement To See Where It Was. It Was 35 FT Down He Called E.O.G Office They Said It Was OK Customer Released Us.
Rig-Down Completed	05/03/2011 09:30							
Other	05/03/2011 09:45							THANK YOU FOR CHOOSING HALLIBURTON
Crew Leave Location	05/03/2011 10:00							

Activity Description	Date/Time	Cnt #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Wait on Customer or Customer Sub-Contractor Equip	05/02/2011 03:55							Wait on Rig Crew
Other	05/02/2011 07:10							Customer Rep Told Use To Go Home Becuse They Were Still Stuck In The Hole With Drill Pipe And They Didn't Know Wen They Would Be Dune.They Would Call Back Sometime Today.
Call Out	05/02/2011 23:30							Dispach Called Cement Crew Back Out For E.O.G. Job On The Brookover Again
Pre-Convoy Safety Meeting	05/03/2011 00:30							Discussed All Routs And Hazard On The Road
Arrive At Loc	05/03/2011 01:50							
Assessment Of Location Safety Meeting	05/03/2011 01:55							Casing Crew Riging Up
Pre-Rig Up Safety Meeting	05/03/2011 02:00							Discussed All Red Zones Went Over JSA.
Rig-Up Completed	05/03/2011 03:00							
Wait on Customer or Customer Sub-Contractor Equip	05/03/2011 03:05							Wating On Casing Crew To Finish Runing Casing.
Pre-Job Safety Meeting	05/03/2011 05:30							Discussed Job Steps With All Went Over Numbers With Customer Rep How Fast To Pum Job Rates Pressers And To Stage Last 20 BBLS Displacement Per Customer Rep. Have Rig Crew Sing Safety Sheet.
Start Job	05/03/2011 06:07							Ready for Halliburton
Test Lines	05/03/2011 06:09						2500.0	Hold for 1 minute
Pump Lead Cement	05/03/2011 06:13		6	158	158		350.0	Pumped 300 SKS CMT @ 11.4 PPG // 158 BBLS CMT // 888 CU/FT
Pump Tail Cement	05/03/2011 06:38		5	43	201		250.0	Pumped 200 SKS CMT @ 15.6 PPG // 43 BBLS CMT // 240 CU/FT

Sold To #: 348223

Ship To #: 2851149

Quote #:

Sales Order #:

8141890

SUMMIT Version: 7.20.130

Tuesday, May 03, 2011 09:35:00

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2851149	Quote #:	Sales Order #: 8141890
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: ???, WILLIAM	
Well Name: Brookover	Well #: 4 #3	API/UWI #: 15-055-22097	
Field:	City (SAP): GARDEN CITY	County/Parish: Finney	State: Kansas
Legal Description: Section 4 Township 25S Range 32W			
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	Cnt #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	05/02/2011 00:00							Dispach Called Cement Crew Out For E.O.G. Job On The Brookover 8 5/8 Surface Casing
Pre-Convoy Safety Meeting	05/02/2011 01:00							Discuss Route to take and Hazards on the road
Arrive At Loc	05/02/2011 02:30							
Assessment Of Location Safety Meeting	05/02/2011 02:35							Rig Crew Was Triping Out Drill Pipe Out Of Hole Pusher Said That They Were Stuck.They Have Been Fiting To Get The Coler Out.
Pre-Rig Up Safety Meeting	05/02/2011 02:45							Discussed All Red Zones Were To Spot In Equipment And Run Lines Discused Muster Areas And Emergency Routs Went Over JSA.
Rig-Up Completed	05/02/2011 03:45							
Other	05/02/2011 03:50							Got Numbers From Customer REP. // TD = 1705 // TP = 1709 // SJ = 45.96 // Disp = 106 bbls // Customer Said That They Were Stuck And Once They Got Out Of Hole They Would Do A Wiper Trip To Clean Hole For Casing.

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

September 22, 2011

Sheila Rogers  
EOG Resources, Inc.  
3817 NW EXPRESSWAY STE 500  
OKLAHOMA CITY, OK 73112-1483

Re: ACO1  
API 15-055-22097-00-00  
Brookover 4 #3  
SE/4 Sec.04-25S-32W  
Finney County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Sheila Rogers

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



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September 22, 2011

Sheila Rogers  
EOG Resources, Inc.  
3817 NW EXPRESSWAY STE 500  
OKLAHOMA CITY, OK 73112-1483

Re: ACO-1  
API 15-055-22097-00-00  
Brookover 4 #3  
SE/4 Sec.04-25S-32W  
Finney County, Kansas

Dear Sheila Rogers:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 04/30/2011 and the ACO-1 was received on September 22, 2011 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department