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Form ACO-1
October 2008
Form Must Be Typed

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

KCC WICHITA

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL
8/18/10

OPERATOR: License # 5278

Name: EOG Resources, Inc.

Address 1: 3817 NW Expressway, Suite 500

Address 2: _____

City: Oklahoma City State: OK Zip: 73112 + 1483

Contact Person: Sheila Rogers

Phone: (405) 246-3236 **KCC**

CONTRACTOR: License # 34000 **AUG 10 2010**

Name: Kenai Mid-Continent, Inc. **CONFIDENTIAL**

Wellsite Geologist: _____

Purchaser: N/A

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil SWD SIOW
- Gas ENHR SIGW
- CM (Coal Bed Methane) Temp. Abd.
- Dry Other _____
(Core, WSW, Expl., Cathodic, 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

Plug Back: _____ Plug Back Total Depth _____

Commingled Docket No.: _____

Dual Completion Docket No.: _____

Other (SWD or Enhr.?) Docket No.: _____

7/11/2010 7/15/2010 P&A 7/17/2010

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 175-22182-00-00

Spot Description: _____

NE NE SW NW Sec. 33 Twp. 31 S. R. 34 East West

1340' Feet from North / South Line of Section

1000' Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Seward

Lease Name: Black Well #: 33 #1

Field Name: Wildcat

Producing Formation: N/A

Elevation: Ground: 2833' Kelly Bushing: 2845'

Total Depth: 5880' Plug Back Total Depth: N/A

Amount of Surface Pipe Set and Cemented at: 1699' 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 cmf.

Drilling Fluid Management Plan **DANS 831-10**
(Data must be collected from the Reserve Pit)

Chloride content: 4,000 ppm Fluid volume: 1,000 bbls

Dewatering method used: Evaporation

Location of fluid disposal if hauled offsite:

Operator Name: Hayden Operating

Lease Name: Liz Smith License No.: 33562

Quarter _____ Sec. 26 Twp. 30 S. R. 34 East West

County: Haskell Docket No.: D26802

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]

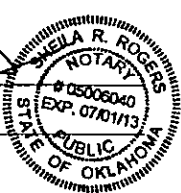
Title: Drilling Engineer Advisor Date: 8/18/2010

Subscribed and sworn to before me this 18th day of August

2010

Notary Public: Sheila R. Rogers

Date Commission Expires: 7-1-13



KCC Office Use ONLY

Letter of Confidentiality Received 8/18/10 - 8/18/12

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: EOG Resources, Inc. Lease Name: Black Well #: 33 #1
 Sec. 33 Twp. 31 S. R. 34 East West County: Seward

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy)

List All E. Logs Run:
 Spectral Density Dual Spaced Neutron Microlog, Spectral Density Dual Spaced Neutron Log, Microlog, Annular Hole Volume Plot, Array Compensated Resistivity Log, Borehole Sonic Array Log

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

See Attached

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CASING RECORD <input 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	12-1/4"	8-5/8"	24#	1699'	Midcon-2 PP	300	See Attached
					Prem Plus	200	See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	N/A			

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

TUBING RECORD: Size: N/A Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or Enhr. Dry, plugged and abandoned 7/17/2010 Producing Method: Flowing Pumping Gas Lift 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 <input checked="" type="checkbox"/> Other (Specify) <u>Dry, P&A 7/17/2010</u>	PRODUCTION INTERVAL: _____ _____
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ACO-1 Completion Report

Well Name : BLACK 33 #1

FORMATION	TOP	DATUM
BASE OF HEEBNER	4017	-1172
LANSING	4132	-1287
KANSAS CITY	4376	-1531
MARMATON	4720	-1875
CHEROKEE	4927	-2082
ATOKA	5204	-2359
MORROW	5283	-2438
CHESTER	5512	-2667

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AUG 18 2010

Cementing Job Summary

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The Road to Excellence Starts with Safety

Sold To #: 348223		Ship To #: 2794388		Quote #:		Sales Order #: 7493214							
Customer: EOG RESOURCES INC EBUSINESS				Customer Rep: Sessions, Jackie									
Well Name: Black 33			Well #: #1		API/UWI #: 1517522182								
Field:		City (SAP): LIBERAL		County/Parish: Seward		State: Kansas							
Legal Description: Section 33 Township 31S Range 34W													
Contractor: KENAI			Rig/Platform Name/Num: 55										
Job Purpose: Cement Surface Casing													
Well Type: Development Well				Job Type: Cement Surface Casing									
Sales Person: DRAKE, BRANDON			Srcv Supervisor: SMITH, BOBBY		MBU ID Emp #: 106036								
Job Personnel													
HES Emp Name		Exp Hrs	Emp #	HES Emp Name		Exp Hrs	Emp #						
AGUILERA, FABIAN		8.5	442123	ARNETT, JAMES Ray		8.5	226567						
SMITH, BOBBY		8.5	106036	HAYES, CRAIG H		8.5	449385						
Wayne													
Equipment													
HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way						
10240245	25 mile	10243558	25 mile	10244148	25 mile	10286731	25 mile						
10714253C	25 mile	10949718	25 mile	10994449	25 mile								
Job Hours													
Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours						
TOTAL				Total is the sum of each column separately									
Job				Job Times									
Formation Name		Formation Depth (MD) Top		Bottom		Date	Time	Time Zone					
						Called Out	12 - Jul - 2010	05:00					
Form Type		BHST				On Location	12 - Jul - 2010	07:45					
Job depth MD		1699. ft	Job Depth TVD		1703. ft	Job Started	12 - Jul - 2010	11:33					
Water Depth		Wk Ht Above Floor		4. ft		Job Completed	12 - Jul - 2010	12:53					
Perforation Depth (MD) From		To				Departed Loc	12 - Jul - 2010	16:30					
Well Data													
Description	Now / Used	Max pressure psig	Size In	ID In	Weight lbm/ft	Thread	Grade	Top MD ft					
Surface Hole				12.25				1700.					
Surface Casing	Unknown		8.625	8.097	24.			1700.					
Sales/Rental/3 rd Party (HES)													
Description						Qty	Qty uom	Depth	Supplier				
CENTRALIZER ASSY - API - 8-5/8 CSG X						12	EA						
CLP,LIM,8 5/8,FRICT,WTH DOGS						2	EA						
BASKET - CEMENT - 8 5/8 CSG X 12 1/4						1	EA						
KIT,HALL WELD-A						1	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			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Cementing Job Summary

Miscellaneous Materials											
Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%	Treatment Fld	Conc	Inhibitor	Conc
				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 TES	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 TES	PELLET (100005053)								
	0.25 lbm	POLY-E-FLAKE (101216940)									
	5.218 Gal	FRESH WATER									
3	Displacement		109.00	bbl	6.35	.0	.0	.0			
Calculated Values			Pressures			Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad			
Top Of Cement		5 Min		Cement Returns		55	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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Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2794388	Quote #:	Sales Order #: 7493214
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Sessions, Jackie	
Well Name: Black 33	Well #: #1	API/UWI #: 1517522182	
Field:	City (SAP): LIBERAL	County/Parish: Seward	State: Kansas
Legal Description: Section 33 Township 31S Range 34W			
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: 55		
Job Purpose: Cement Surface Casing		Ticket Amount:	
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: DRAKE, BRANDON	Srvc Supervisor: SMITH, BOBBY	MBU ID Emp #: 106036	

Activity Description	Date/Time	Cmt	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	07/12/2010 05:00							
Depart Location Safety Meeting	07/12/2010 07:00							
Arrive At Loc	07/12/2010 07:55							
Assessment Of Location Safety Meeting	07/12/2010 07:55							Rig pulling drill pipe
Other	07/12/2010 08:00							drill pipe out of the hole casing crew rigging up.
Pre-Rig Up Safety Meeting	07/12/2010 08:10							
Other	07/12/2010 08:30							casing going in the hole
Rig-Up Completed	07/12/2010 09:00							
Other	07/12/2010 11:00							casing on bottom rig is circulating.
Safety Meeting - Pre Job	07/12/2010 11:15							
Start Job	07/12/2010 11:33							
Test Lines	07/12/2010 11:34						3000.0	
Pump Lead Cement	07/12/2010 11:37		6	158.15			100.0	300 sx = 888 ft3 = top of cement surface
Other	07/12/2010 11:38							mud returns
Pump Tail Cement	07/12/2010 12:08		6	42.74			200.0	200 sx = 240 ft3. top of cement 1162.53 ft
Drop Top Plug	07/12/2010 12:16							
Pump Displacement	07/12/2010 12:18		9		0		100.0	water
Stage Cement	07/12/2010 12:29		1		85		300.0	

Sold To #: 348223

Ship To #: 2794388

Quote #:

Sales Order #:

7493214

SUMMIT Version: 7.20.130

Monday, July 12, 2010 01:19:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cmt	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Bump Plug	07/12/2010 12:48		1		105.3	500.0	1250.0	
Check Floats	07/12/2010 12:48							float held.
End Job	07/12/2010 12:53							55 bbls of cement back to surface.
Safety Meeting - Pre Rig-Down	07/12/2010 13:00							
Rig-Down Completed	07/12/2010 16:00							
Safety Meeting - Departing Location	07/12/2010 16:15							
Depart Location for Service Center or Other Site	07/12/2010 16:30							Thank you for calling Halliburton. Bob and crew.

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Sold To # : 348223

Ship To # : 2794388

Quote # :

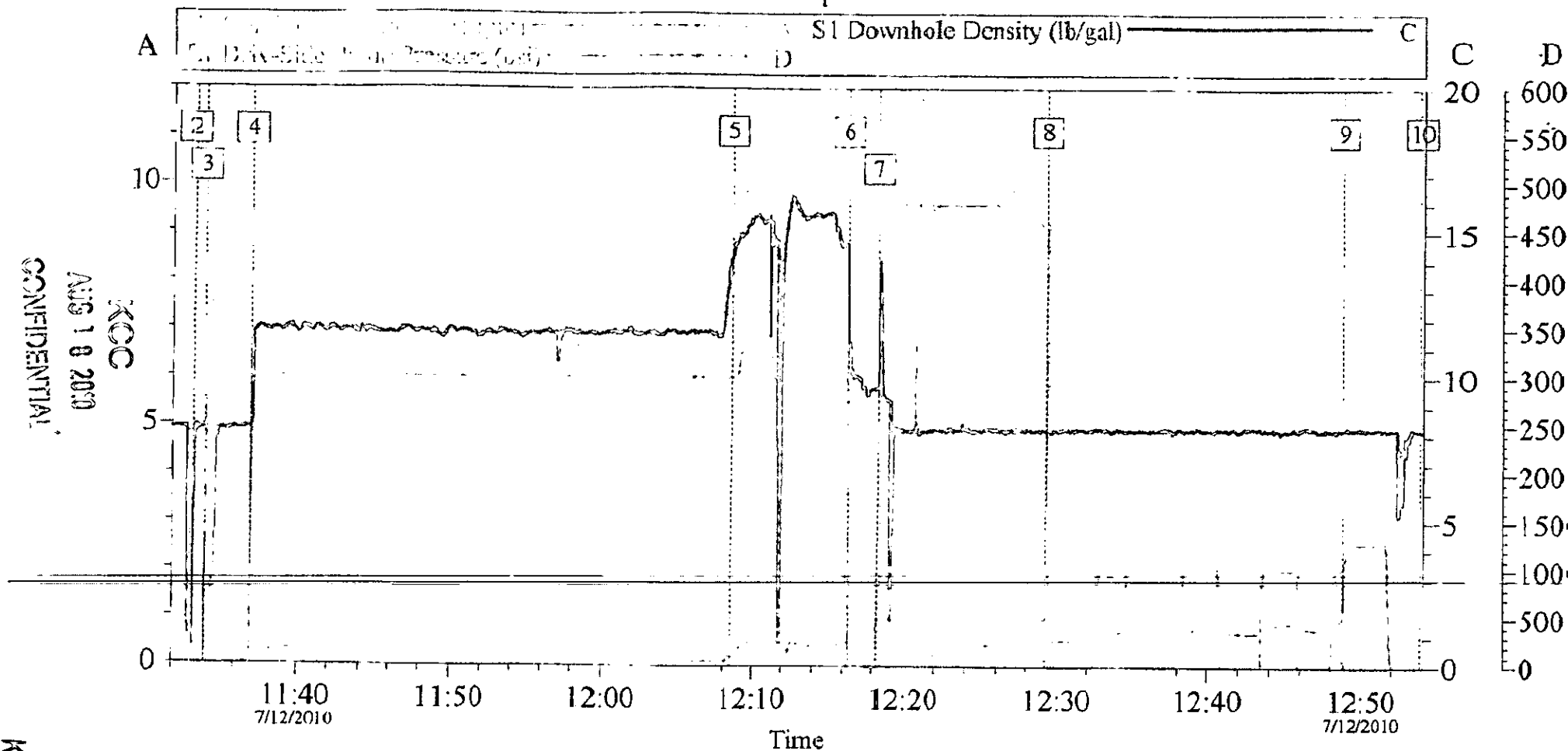
Sales Order # : 7493214

SUMMIT Version: 7.20.130

Monday, July 12, 2010 01:19:00

EOG BLACK 33 #1

Surface Pipe 8 5/8



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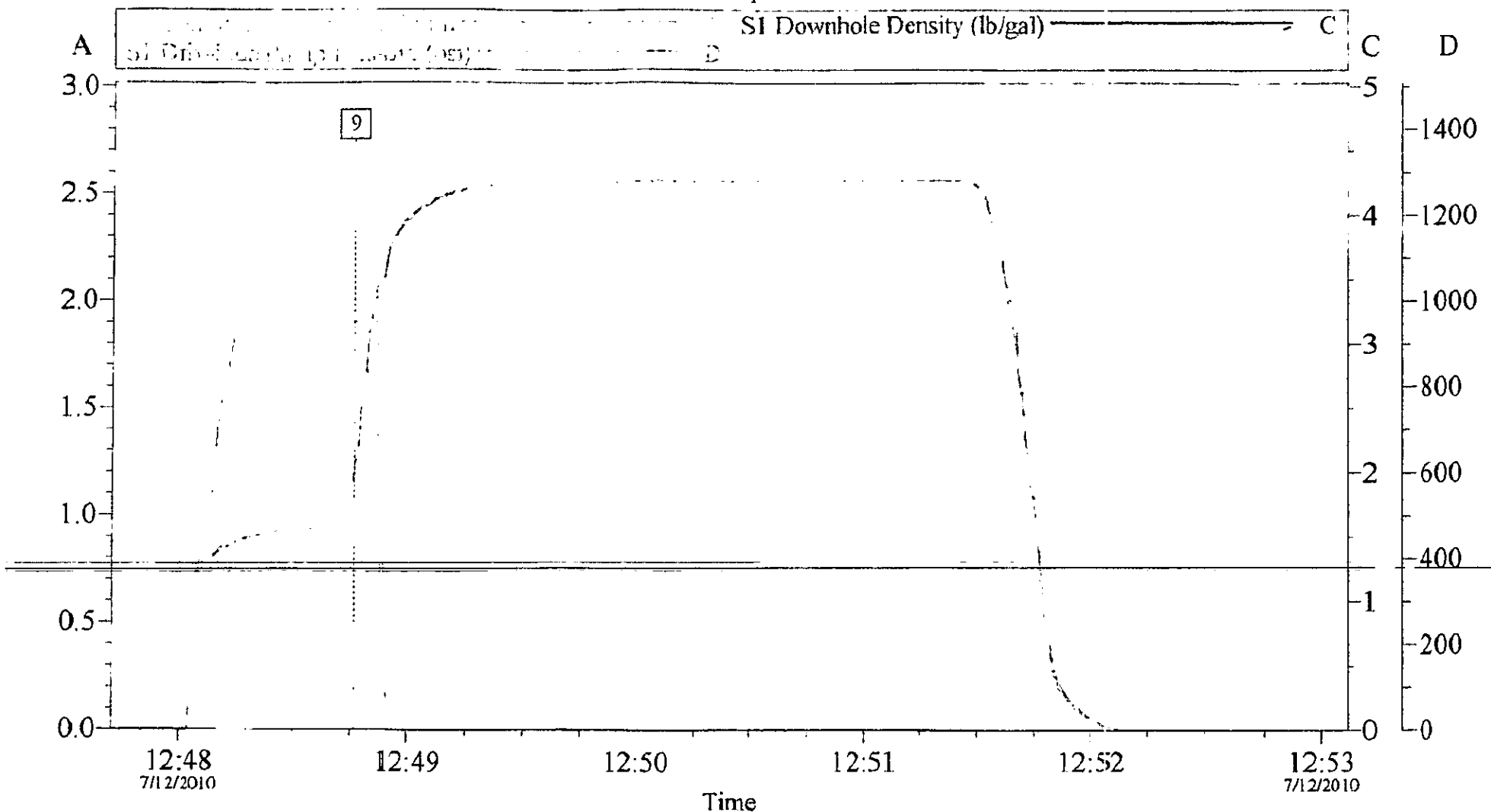
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Global Event Log			
2	Start Job	11:33:18	3 Test Lines 11:34:02
4	Pump Lead Cement	11:37:00	5 Pump Tail Cement 12:08:38
6	Drop Top Plug	12:16:15	7 Pump Displacement 12:18:13
8	Stage in Cement	12:29:15	9 Bump Plug 12:48:46
10	End Job	12:53:49	

Customer:	Job Date: 12-Jul-2010	Sales Order #: 7493214
Well Description:	UWI:	

EOG BLACK 33 #1

Surface Pipe 8 5/8



Global Event Log
 [9] Bump Plug 12:48:46

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Customer:	Job Date: 12-Jul-2010	Sales Order #: 7493214
Well Description:	UWI:	