



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

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

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				

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
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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 <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	EOG Resources, Inc.
Well Name	Laura 21 #2
Doc ID	1060536

All Electric Logs Run

RESISTIVITY
ANNULAR HOLE VOLUME
SONIC ARRAY
MICRO
SPECTRAL DENSITY DUAL SPACED NEUTRON

Form	ACO1 - Well Completion
Operator	EOG Resources, Inc.
Well Name	Laura 21 #2
Doc ID	1060536

Tops

Name	Top	Datum
CHASE	2585	568
COUNCIL GROVE	2894	259
BASE OF HEEBNER	4136	-983
MARMATON	4925	-1772
CHEROKEE	5157	-2004
ATOKA	5623	-2470
MORROW	5671	-2518
CHESTER	6040	-2887
ST GENEVIEVE	6162	-3009
ST LOUIS	6310	-3157



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Completion Systems

DRILL STEM TEST REPORT

Prepared For: **EOG Resources Inc.**

3817 NW Expressway Oklahoma City Ok.
73112+1483

ATTN: Jackie S.

21/32/37

Laura 21-2

Start Date: 2011.04.11 @ 05:00:00

End Date: 2011.04.11 @ 17:03:30

Job Ticket #: 039423 DST #: 1

ALPINE OIL SERVICES CORPORATION
2460, 240 - 4 Avenue S.W. Calgary, AB. T2P 4H4
ph: 263-7800 fax: 264-7260



Weatherford[®] Completion Systems

DRILL STEM TEST REPORT

EOG Resources Inc.

Laura 21-2

3817 NW Expressway Oklahoma City Ok.
73112+1483

21/32/37

Job Ticket: 039423

DST#: 1

ATTN: Jackie S.

Test Start: 2011.04.11 @ 05:00:00

GENERAL INFORMATION:

Formation: **St. Louis B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:11:30

Time Test Ended: 17:03:30

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: 6365.00 ft (KB) To 6394.00 ft (KB) (TVD)

Reference Elevations: 3153.00 ft (KB)

Total Depth: 6394.00 ft (KB) (TVD)

3141.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

Serial #: 6772

Inside

Press@RunDepth: 77.91 psig @ 6367.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.04.11

End Date:

2011.04.11

Last Calib.:

2011.04.11

Start Time: 05:00:05

End Time:

17:03:30

Time On Btm:

2011.04.11 @ 09:09:45

Time Off Btm:

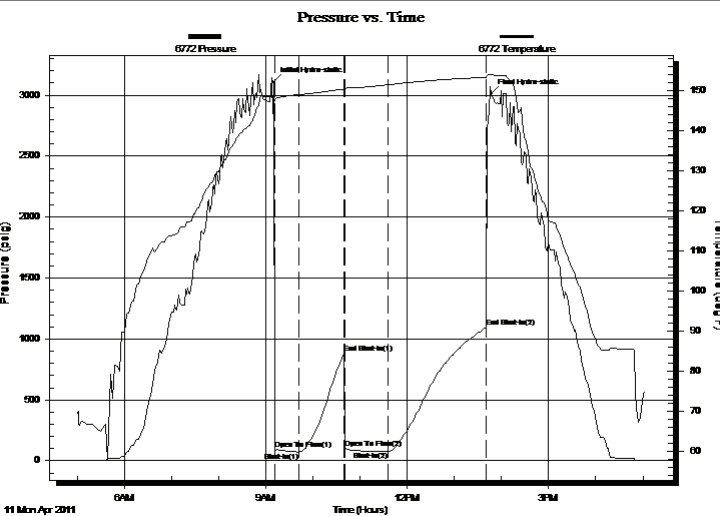
2011.04.11 @ 13:47:15

TEST COMMENT: IF- Weak building blow 8" in bucket.

IS- No blow back.

FF- Weak building blow .

FS- No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3110.64	147.28	Initial Hydro-static
2	90.95	147.54	Open To Flow (1)
33	73.21	148.98	Shut-In(1)
90	882.33	150.35	End Shut-In(1)
91	106.64	150.22	Open To Flow (2)
146	77.91	151.44	Shut-In(2)
271	1095.64	153.32	End Shut-In(2)
278	3009.44	153.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	300' GIP	0.00
100.00	10%oil 10%gas 80%mud	0.49

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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DRILL STEM TEST REPORT

EOG Resources Inc.
3817 NW Expressway Oklahoma City Ok.
73112+1483
ATTN: Jackie S.

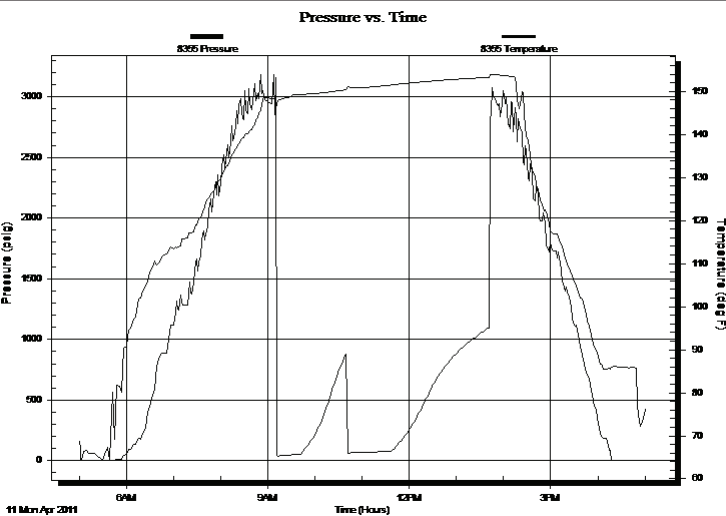
Laura 21-2
21/32/37
Job Ticket: 039423 **DST#: 1**
Test Start: 2011.04.11 @ 05:00:00

GENERAL INFORMATION:

Formation: **St. Louis B**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:11:30
Time Test Ended: 17:03:30
Interval: **6365.00 ft (KB) To 6394.00 ft (KB) (TVD)**
Total Depth: 6394.00 ft (KB) (TVD)
Hole Diameter: 7.78 inches Hole Condition: Fair
Reference Elevations: 3153.00 ft (KB)
3141.00 ft (CF)
KB to GR/CF: 12.00 ft
Test Type: Conventional Bottom Hole
Tester: Harley Davidson
Unit No: 33

Serial #: 8355 **Inside**
Press@RunDepth: psig @ 6367.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.04.11 End Date: 2011.04.11 Last Calib.: 2011.04.11
Start Time: 05:00:00 End Time: 17:03:25 Time On Btm:
Time Off Btm:

TEST COMMENT: IF- Weak building blow 8" in bucket.
IS- No blow back.
FF- Weak building blow .
FS- No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
0.00	300' GIP	0.00
100.00	10%oil 10%gas 80%mud	0.49

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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DRILL STEM TEST REPORT

TOOL DIAGRAM

EOG Resources Inc.

Laura 21-2

3817 NW Expressway Oklahoma City Ok.
73112+1483

21/32/37

Job Ticket: 039423

DST#: 1

ATTN: Jackie S.

Test Start: 2011.04.11 @ 05:00:00

Tool Information

Drill Pipe:	Length: 5980.00 ft	Diameter: 3.80 inches	Volume: 83.88 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 362.00 ft	Diameter: 2.25 inches	Volume: 1.78 bbl	Weight to Pull Loose:	120000.0 lb
			<u>Total Volume: 85.66 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial	65000.00 lb
Depth to Top Packer:	6365.00 ft			Final	68000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	29.00 ft				
Tool Length:	59.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			6336.00	
Shut In Tool	5.00			6341.00	
Sampler	2.00			6343.00	
Hydraulic tool	5.00			6348.00	
Jars	5.00			6353.00	
Safety Joint	3.00			6356.00	
Packer	5.00			6361.00	30.00 Bottom Of Top Packer
Packer	4.00			6365.00	
Stubb	1.00			6366.00	
Perforations	1.00			6367.00	
Recorder	0.00	6772	Inside	6367.00	
Recorder	0.00	8355	Inside	6367.00	
Perforations	24.00			6391.00	
Bullnose	3.00			6394.00	29.00 Bottom Packers & Anchor

Total Tool Length: 59.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

EOG Resources Inc.

Laura 21-2

3817 NW Expressway Oklahoma City Ok.
 73112+1483

21/32/37

Job Ticket: 039423

DST#: 1

ATTN: Jackie S.

Test Start: 2011.04.11 @ 05:00:00

Mud and Cushion Information

Mud Type: Gel Chem
 Mud Weight: 9.00 lb/gal
 Viscosity: 60.00 sec/qt
 Water Loss: 8.78 in³
 Resistivity: ohm.m
 Salinity: 1600.00 ppm
 Filter Cake: inches

Cushion Type:
 Cushion Length: ft
 Cushion Volume: bbl
 Gas Cushion Type:
 Gas Cushion Pressure: psig

Oil API: deg API
 Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	300' GIP	0.000
100.00	10%oil 10%gas 80%mud	0.492

Total Length: 100.00 ft Total Volume: 0.492 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: Sampler Data- 1000ML 10%oil10gas 80% mud w ith 15 CFD gas.@ 1000PSI



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DRILL STEM TEST REPORT

GAS RATES

EOG Resources Inc.

Laura 21-2

3817 NW Expressway Oklahoma City Ok.
73112+1483

21/32/37

Job Ticket: 039423

DST#: 1

ATTN: Jackie S.

Test Start: 2011.04.11 @ 05:00:00

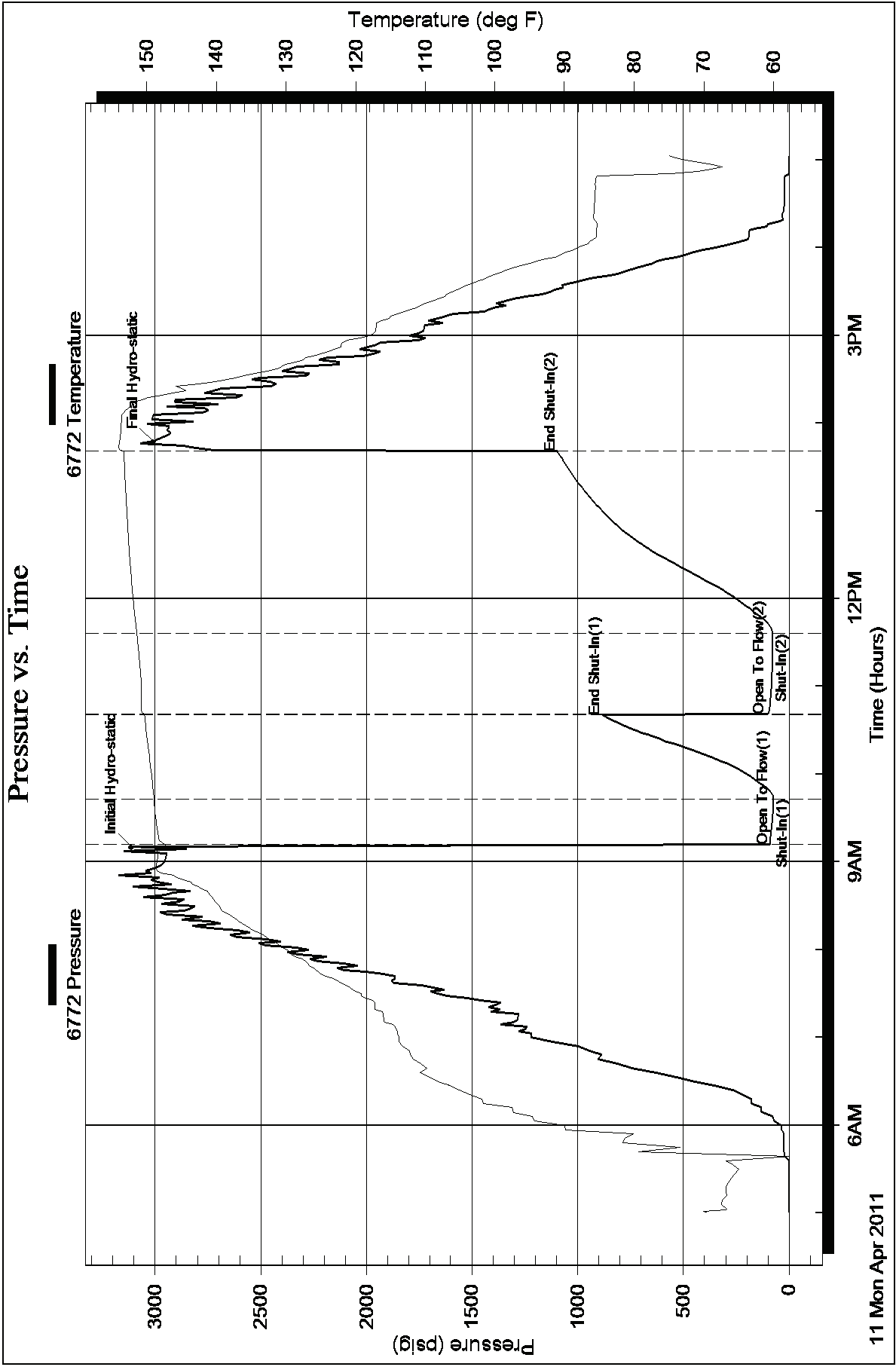
Gas Rates Information

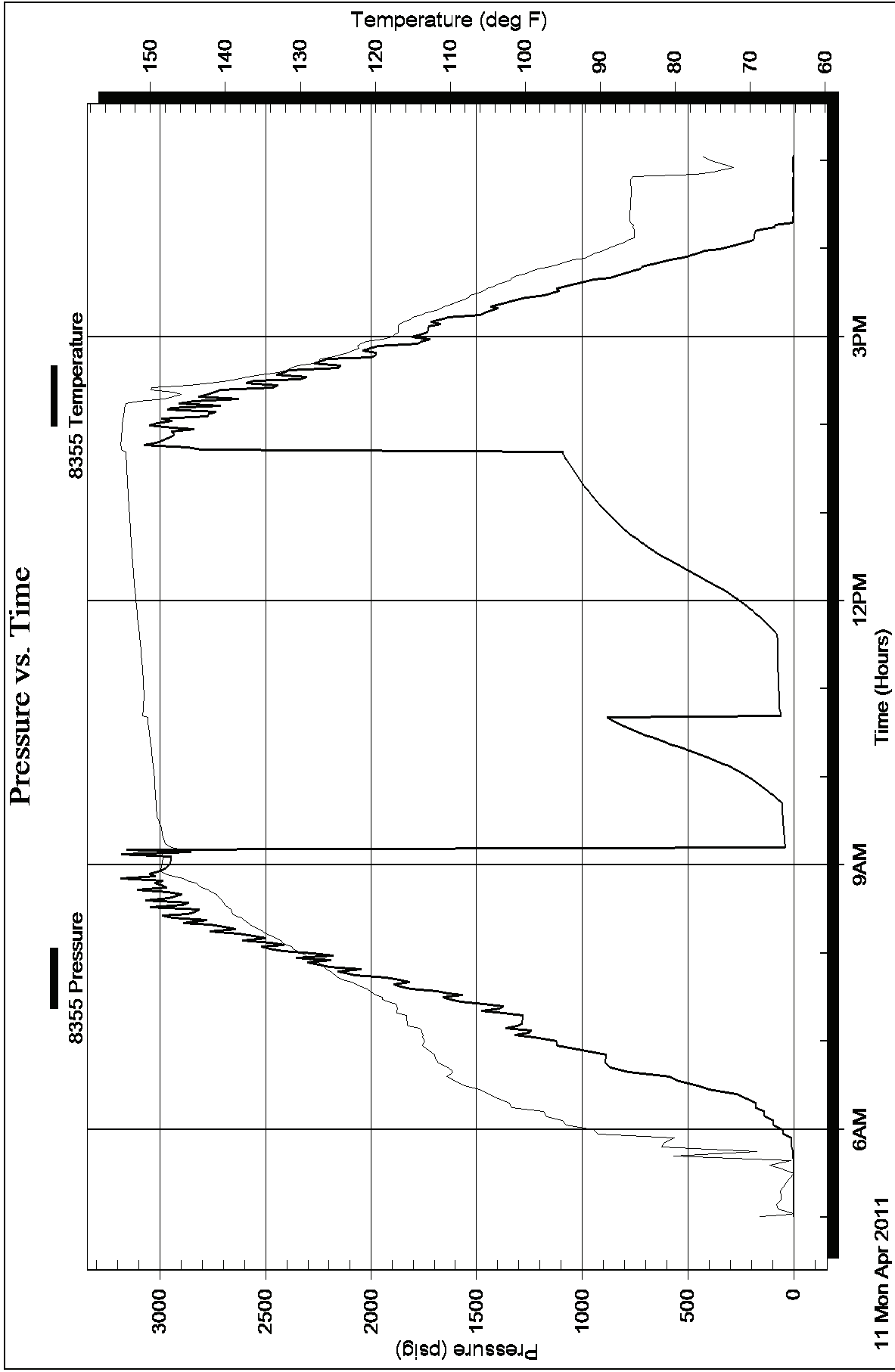
Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
		0.00	0.00	0.00

Pressure vs. Time





Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2846946	Quote #:	Sales Order #: 8081701
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Sessions, Jackie	
Well Name: Laura	Well #: 21-2	API/UWI #:	
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
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: SMITH, BOBBY	MBU ID Emp #: 106036	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
AGUILERA, FABIAN J	6	442123	BERUMEN, EDUARDO	6	267804	DEETZ, DONALD E	6	389855
FARNUM, GORDON	6	477892	MCJILTON, LANDON Kyle	6	489077	SMITH, BOBBY Wayne	6	106036

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	1724 ft	BHST	On Location	05 - Apr - 2011	15:00	CST
Job depth MD	1728 2 ft	Job Depth TVD	Job Started	05 - Apr - 2011	18:35	CST
Water Depth	4 ft	Wk Ht Above Floor	Job Completed	05 - Apr - 2011	19:53	CST
Perforation Depth (MD) From	To	Departed Loc	05 - Apr - 2011	21:00	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					1730		
Surface Casing	Unknown		8.625	8.097	24				1730		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
CLAMP - LIMIT - 8-5/8 - HINGED -	2	EA		
BASKET - CEMENT - 8 5/8 CSG X 12 1/4	1	EA		
PLUG,CMTG, TOP 8 5/8, HWE, 7.20 MIN/8 09 MA	1	EA		
CENTRALIZER ASSY - API - 8-5/8 CSG X	11	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			

Miscellaneous Materials

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

Cementing Job Summary

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		107.00	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					

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2846946	Quote #:	Sales Order #: 8081701
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Sessions, Jackie	
Well Name: Laura	Well #: 21-2	API/UWI #:	
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Legal Description:			
Lat:		Long:	
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: SMITH, BOBBY	MBU ID Emp #: 106036

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	04/05/2011 14:00							
Depart Location Safety Meeting	04/05/2011 14:15							
Arrive At Loc	04/05/2011 15:00							
Assessment Of Location Safety Meeting	04/05/2011 15:00							casing going in the hole
Pre-Rig Up Safety Meeting	04/05/2011 15:05							
Rig-Up Completed	04/05/2011 16:00							
Other	04/05/2011 16:39							casing on bottom rig is circulating.
Safety Meeting - Pre Job	04/05/2011 18:00							
Start Job	04/05/2011 18:35							
Test Lines	04/05/2011 18:36						3000.0	
Pump Lead Cement	04/05/2011 18:39		6	158.15			300.0	300 sx = 888 ft3 = top of cement surface
Pump Tail Cement	04/05/2011 19:04		6	42.74			250.0	200 sx = 240 ft3. top of cement 1186.36 ft
Drop Top Plug	04/05/2011 19:16							
Pump Displacement	04/05/2011 19:18		11	0		250.0	600.0	water got cement returns 40 bbl into displacement
Stage Cement	04/05/2011 19:28		2					last 20 bbl per comp rep
Bump Plug	04/05/2011 19:50		2	106.99		600.0	1400.0	bumped plug @ 550 took to 1400
Check Floats	04/05/2011 19:52							float held.

Sold To #: 348223

Ship To #: 2846946

Quote #:

Sales Order #: 8081701

SUMMIT Version: 7.20.130

Tuesday, April 05, 2011 08:26:00

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
End Job	04/05/2011 19:53							67 bbls of cement back to surface.
Safety Meeting - Pre Rig-Down	04/05/2011 20:00							
Rig-Down Completed	04/05/2011 20:30							
Safety Meeting - Departing Location	04/05/2011 20:45							
Depart Location for Service Center or Other Site	04/05/2011 21:00							Thank you for calling Halliburton. Bob and crew.

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2846946	Quote #:	Sales Order #: 8105423
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Sessions, Jackie	
Well Name: Laura	Well #: 21-2	API/UWI #:	
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Contractor: KENAI	Rig/Platform Name/Num: 58		
Job Purpose: Cement Production Casing			
Well Type: Development Well	Job Type: Cement Production 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 #
CARRILLO, EDUARDO Carrillo	8.0	371263	DEETZ, DONALD E	8.0	389855	FARNUM, GORDON	8.0	477892
RODRIGUEZ, EDGAR Alejandro	8.0	442125						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10240236	25 mile	10744298C	25 mile	10866807	25 mile	10988832	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
4/14/11	8.0	3						

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	Job depth MD	6560. ft	Job Depth TVD	6560. ft	Job Started	14 - Apr - 2011	18:02
Water Depth	Perforation Depth (MD)	From	To	Wk Ht Above Floor	5. ft	Job Completed	14 - Apr - 2011
				Deparated Loc	14 - Apr - 2011	20:30	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
Production Hole				7.875				1700.	6360.		
5.5" Production Casing	Unknown		5.5	4.95	15.5	8 RD (LT&C)	P-110		6360.		
Surface Casing	Unknown		8.625	8.097	24.				1700.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
CENTRALIZER ASSY - TURBO - API -	20	EA		
CLAMP - LIMIT - 5-1/2 - HINGED -	2	EA		
KIT,HALL WELD-A	2	EA		
PLUG.CMTG, TOP, 5 1/2, HWE, 4.38 MIN/5.09 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	5.5	1	h
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	5.5	1	h
Stage Tool										Centralizers	5.5	20	h

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	Primary Cement	ECONOCEM (TM) SYSTEM (452992)	130.0	sacks	13.5	1.76	8.52		8.52	
	6 %	CAL-SEAL 60, 50 LB BAG (101217146)								
	10 %	SALT, BULK (100003695)								
	2 lbm	PRESSUR-SEAL LCM, 40 LB (101204356)								
	0.6 %	HALAD(R)-344, 50 LB (100003670)								
	0.5 %	D-AIR 3000 (101007446)								
	0.1 %	WG-17, 50 LB SK (100003623)								
	8.516 Gal	FRESH WATER								
2	Displacement		151.00	bbl	8.33	.0	.0	.0		
3	Rat & Mouse Hole Plug Cement	PLUGCEM (TM) SYSTEM (452969)	50.0	sacks	13.5	1.76	8.52		8.52	
	6 %	CAL-SEAL 60, 50 LB BAG (101217146)								
	10 %	SALT, BULK (100003695)								
	2 lbm	PRESSUR-SEAL LCM, 40 LB (101204356)								
	0.6 %	HALAD(R)-344, 50 LB (100003670)								
	0.5 %	D-AIR 3000 (101007446)								
	0.1 %	WG-17, 50 LB SK (100003623)								
	8.516 Gal	FRESH WATER								
Calculated Values		Pressures		Volumes						
Displacement	155	Shut In: Instant		Lost Returns	0	Cement Slurry	40	Pad		
Top Of Cement	5300	5 Min		Cement Returns	0	Actual Displacement	155	Treatment		
Frac Gradient		15 Min		Spacers	0	Load and Breakdown		Total Job	194	
Rates										
Circulating		Mixing	6	Displacement	10	Avg. Job	8			
Cement Left In Pipe	Amount	47 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						

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2846946	Quote #:	Sales Order #: 8105423
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Sessions, Jackie	
Well Name: Laura		Well #: 21-2	API/UWI #:
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: KENAI		Rig/Platform Name/Num: 58	
Job Purpose: Cement Production Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Production 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	04/14/2011 10:30							Dispach Called Cement Crew Out For Job On E.O.G. 5 1/2 Production Casing Well Laura # 21-2
Other	04/14/2011 11:30							Loading Equipment For Job
Pre-Convoy Safety Meeting	04/14/2011 11:50							Discuss Route to take and Hazards on the road
Arrive At Loc	04/14/2011 13:00							
Assessment Of Location Safety Meeting	04/14/2011 13:05							Casing Crew And Rig Crew Were Runing In Casing In Hole
Pre-Rig Up Safety Meeting	04/14/2011 13:20							Discussed All Red Zones Proper Lefting Were To Run Water And Iron Lines Have Spoters At All Times Wen Spoting Inn Went Over JSA Discussed Muster Area's And Excape Rout If Needed For Emergencys.
Rig-Up Completed	04/14/2011 14:20							

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Other	04/14/2011 14:25							Got Numbers From Customer Rep // TD = 6600 // TP = 6560 // SJ = 47.00 // Displacement = 155 bbls. Have Customer Rep Sing Work Order Contract. Customer Rep Said To Pump Rat & Mouse Hole First 50 SKS CMT = 16 BBLs CMT. 50 X 1.76 = 88 CU/FT.
Pre-Job Safety Meeting	04/14/2011 14:27							Discussed Job Step's With All Went Over Numbers With Customer Rep Valums And Pump Rates Have Rig Crew Sing Saftey Sheet
Wait on Customer or Customer Sub-Contractor Equip	04/14/2011 14:30							Wait on Rig Crew
Start Job	04/14/2011 18:02							Ready for Halliburton
Test Lines	04/14/2011 18:22						5000.0	Test @ 5000 PSI Heald Good Relased Presser On Pump Truck On Releas Line
Pump Cement	04/14/2011 18:25		6	41	41		400.0	Pumped 130 SKS @ 13.5 PPG // 130 X 1.76 X .1781 = 41 BBLs CEMENT // 130 X 1.76 = 228.8 CU/FT
Drop Top Plug	04/14/2011 18:34							HWE
Clean Lines	04/14/2011 18:35							to pit
Pump Displacement	04/14/2011 18:39		10	155	196		1400.0	Fresh Water H2O 155 BBLs.
Slow Rate	04/14/2011 18:55							
Bump Plug	04/14/2011 18:58							bumped plug @ 1400 took to 1700
Check Floats	04/14/2011 19:00							Floats held 2 bbl Back
End Job	04/14/2011 19:01							
Pre-Rig Down Safety Meeting	04/14/2011 19:05							Discuss Pinchpoint and Triping Hazards

Sold To #: 348223

Ship To #: 2846946

Quote #:

Sales Order #: 8105423

SUMMIT Version: 7.20.130

Thursday, April 14, 2011 07:31:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Rig-Down Completed	04/14/2011 19:55							
Crew Leave Location	04/14/2011 20:30							
Other	04/14/2011 20:31							THANK YOU FOR CHOOSING HALLIBURTON

Sold To # : 348223

Ship To # :2846946

Quote # :

Sales Order # : 8105423

SUMMIT Version: 7.20.130

Thursday, April 14, 2011 07:31:00

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

August 01, 2011

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

Re: ACO1
API 15-189-22766-00-00
Laura 21 #2
SE/4 Sec.21-32S-37W
Stevens 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,
DAWN ROCKEL