

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

RECEIVED

Form ACO-1  
October 2008

Form must be Typed

AUG 28 2009

8/27/09

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

KCC WICHITA

OPERATOR: License # 5278

Name: EOG Resources, Inc.

Address 1: 3817 NW Expressway, Suite 500

Address 2: Suite 500

City Oklahoma City State OK Zip: 73112 +

Contact Person: Dawn Rockel

Phone ( 405 ) 246-3226

CONTRACTOR: License # 34000

Name: KENAI MID-CONTINENT, INC.

Wellsite Geologist: \_\_\_\_\_

Purchaser: DCP Midstream, LP

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/Reentry: 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. \_\_\_\_\_

5/4/2009    5/11/2009    7/1/2009

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

APNO. 15- 129-21868-00-00

Spot Description: N2-NW-NW

- N2 - NW - NW Sec. 6 Twp. 33 S. R. 39  East  West

330 Feet from  North /  South Line of Section

660 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE     NW     SE     SW

County Morton

Lease Name Clinesmith Well # 6 #1

Field Name Wildcat

Producing Formation Morrow

Elevation: Ground 3257'    Kelley Bushing 3268'

Total Depth 6450'    Plug Back Total Depth 6401' est.

Amount of Surface Pipe Set and Cemented at 1613 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/ \_\_\_\_\_ <sup>sq cmt.</sup>

AKI-Dlg - 8/26/09

Drilling Fluid Management Plan  
(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 \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County \_\_\_\_\_ Docket No. \_\_\_\_\_

**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 on 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 Dawn Rockel  
Title Dawn Rockel, Sr. Operations Assistant Date 8/27/09

Subscribed and sworn to before me this 27th day of August  
2009  
Notary Public Diana Gleheart

DIANA GLEHEART  
Notary Public  
State of Oklahoma  
Commission # 09005487 Expires 07/06/13

KCC Office Use ONLY	
<input checked="" type="checkbox"/>	Letter of Confidentially Attached
<input type="checkbox"/>	If Denied, Yes <input type="checkbox"/> Date: _____
<input checked="" type="checkbox"/>	Wireline Log Received
<input type="checkbox"/>	Geologist Report Received
<input type="checkbox"/>	UIC Distribution

Date Commission Expires \_\_\_\_\_

Operator Name EOG Resources, Inc. Lease Name Clinesmith Well # 6 #1

Sec. 6 Twp. 33 S.R. 39  East  West County Morton

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during 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 <i>(Attach Additional Sheets)</i> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <i>(Submit Copy)</i> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  List All E.Logs Run: Array Comp. Resistivity, Annual Hole Volume Plot, Microlog, Spectral Density Dual Spaced Neutron, Spectral Density Dual Spaced Neutron Microlog, and Borehole Sonic Array.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample  Name Top Datum  See attached list
--	--

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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#	1613	Midcon-2 PP	300	See attached
					Prem Plus	180	See attached
Production	7-7/8"	4-1/2"	10.5#	6447	Prem Plus	225	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				

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
3	5930-5966'	1000 gals 7-1/2% FE HCl	5930-5966

<b>TUBING RECORD</b>		Size <u>2-3/8"</u>	Set At <u>5906'</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>7/1/2009</u>			Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours <u>7/9/09</u>	Oil Bbls. <u>-0-</u>	Gas Mcf <u>1057</u>	Water Bbls. <u>-0-</u>	Gas-Oil Ratio <u>-----</u>	Gravity <u>-----</u>

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, submit ACO-18.)</i>	<b>METHOD OF COMPLETION</b> <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	<b>Production Interval</b> <u>5930-5966'</u>
---	---	---

RECEIVED

AUG 28 2009

KCC WICHITA

ACO-1 Completion Report		
Well Name : CLINESMITH 6 # 1		
FORMATION	TOP	DATUM
BASE OF HEEBNER	3968	-700
MARMATON	4740	-1472
CHEROKEE	4976	-1708
ATOKA	5392	-2124
THIRTEEN FINGER	5470	-2202
MORROW	5530	-2262
ST GENEVIEVE	6168	-2900
ST LOUIS	6280	-3012

KCC

AUG 27 2009

CONFIDENTIAL

RECEIVED

AUG 23 2009

**HALLIBURTON**

**Cementing Job Summary**

KCC WICHITA

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2725323	Quote #:	Sales Order #: 6656058
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: HEISKELL, PRESTON	
Well Name: Clinesmith	Well #: 6#1	API/UWI #:	
Field:	City (SAP): ROLLA	County/Parish: Morton	State: Kansas
Contractor: .KENAI	Rig/Platform Name/Num: 55 #580-461-0844		
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: VILLARREAL, ARTURO	MBU ID Emp #: 106127

**KCC**  
AUG 27 2009  
**CONFIDENTIAL**

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DURAN, EDUR	15	445769	NALL, CHAD Alan	15	426530	VILLARREAL, ARTURO	15	106127
ZUBIATE, OSCAR	15	450771						

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10724645	50 mile	10784047	50 mile	10990703	50 mile	10995019	50 mile
11017041	50 mile	11150262	50 mile				

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
5-5-09	11	0	5-6-09	4	2.5			
<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	
Form Type	BHST		On Location	05 - May - 2009	01:20	CST	
Job depth MD	1700. ft	Job Depth TVD	Job Started	05 - May - 2009	00:00	CST	
Water Depth		Wk Ht Above Floor	Job Completed	05 - May - 2009	00:00	CST	
Perforation Depth (MD) From		To	Departed Loc	05 - May - 2009	00:00	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					1700.		
Surface Casing	Unknown		8.625	8.097	24.				1650.		

**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		
VLVASSY,INSR FLOAT,8-5/8 8RD, 24 lbs/ft	1	EA		
FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8	1	EA		
CENTRALIZER ASSY - API - 8-5/8 CSG X	9	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		
KIT,HALL WELD-A	1	EA		
GLP,LIM,8 5/8,FRICT,WTH DOGS	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			

# HALLIBURTON

# Cementing Job Summary

Miscellaneous Materials											
Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty	Conc %
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size	Qty
<b>Fluid Data</b>											
<b>Stage/Plug #: 1</b>											
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	MIDCON-2 CEMENT PREMIUM PLUS - SBM (15079)	300	sacks	11.4	2.98	18.14		18.14		
	3 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)									
	0.25 lbm	POLY-E-FLAKE (101216940)									
	0.1 %	WG-17, 50 LB SK (100003623)									
	18.138 Gal	FRESH WATER									
2	Tail Cement	CMT - PREMIUM PLUS CEMENT (100012205)	180	sacks	14.8	1.34	6.32		6.32		
	94 lbm	CMT - PREMIUM PLUS - CLASS C REG OR TYPE III, BULK (100012205)									
	6.324 Gal	FRESH WATER									
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)									
	0.25 lbm	POLY-E-FLAKE (101216940)									
3	Displacement		100	bbl	8.33	.0	.0	.0			
<b>Calculated Values</b>			<b>Pressures</b>			<b>Volumes</b>					
Displacement		Shut In: Instant		Lost Returns	NO	Cement Slurry	200	Pad			
Top Of Cement		5 Min		Cement Returns	20 BBLS	Actual Displacement	100	Treatment			
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job			
<b>Rates</b>											
Circulating		Mixing	6	Displacement	6	Avg. Job	6				
Cement Left In Pipe	Amount	41.12 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							

**KCC**  
 AUG 27 2009  
**CONFIDENTIAL**  
 RECEIVED  
 AUG 28 2009  
 KCC WICHITA

# HALLIBURTON

RECEIVED

AUG 28 2009

## Cementing Job Log

### KCC WICHITA

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2725323	Quote #:	Sales Order #: 6656058
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: HEISKELL, PRESTON	
Well Name: Clinesmith	Well #: 6#1	API/UWI #:	
Field:	City (SAP): ROLLA	County/Parish: Morton	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: KENAI	Rig/Platform Name/Num: 55 #580-461-0844		
Job Purpose: Cement Surface Casing		Ticket Amount:	
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: BLAKEY, JOSEPH	Srv Supervisor: VILLARREAL, ARTURO	MBU ID Emp #: 106127	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Service Center	05/05/2009 13:15							HAD TO WAIT ON CORDINATOR TO RELOAD JOB PACKET MECHAINC SHOP WAS WORKING ON TRUCK , REPLASCE STATRE RELY. GOT TO LOCATION AT 6:15 , NEED TO BE ON LOACTION AT 6:00 - STILL DRILLING GOT RIG UP WAIT ON CMT GOT ON LOCATION AT 2:30 STILL WAITING ON RIG T
Safety Huddle	05/05/2009 13:20							look location over for tripping hazerds TEST WATER GOOD
Rig-Up Equipment	05/05/2009 13:30							use spotters tag lines froke left HAVE COMP MAN SEE LOAD PLUG . HAD TO MAKE WAPER RUN
Safety Meeting	05/06/2009 01:00							any man on locaTION CAN STOP JOB IIF UNSAFE- MAN ON AIR LINE NEEDS TO PAY ATTION AT ALL TIME - MAN LOOKING FOR RETURES KEEP ALOOK AT WATER, NEED 306 OF WATER ON LOCATION BEFORE STARING JOB

**KCC**  
**AUG 27 2009**  
**CONFIDENTIAL**

Sold To #: 348223

Ship To #: 2725323

Quote #:

Sales Order #:

6656058

SUMMIT Version: 7.20.130

Wednesday, May 06, 2009 02:57:00

# HALLIBURTON

## Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Test Lines	05/06/2009 01:10						2500.0	HELD
Pump Lead Cement	05/06/2009 01:15		5.5	158			240.0	300 SKS @ 11.4 #
Pump Tail Cement	05/06/2009 01:41		5.5	42			325.0	180 SKS @ 14.8 #
Drop Top Plug	05/06/2009 01:51							PLUG LEFT HEAD
Pump Displacement	05/06/2009 01:52		6	100			450.0	FRESH WATER- 80 BBL INTO DISP GOT CMT BACK = 20 BBL = 37 SKS
Bump Plug	05/06/2009 02:23		1				1000.0	PLUG LANDED -GOT 1/2 BBL BACK , SLOWED DOWN LAST 20 BBL TO 1BPM LET CMT SETTLE
Check Floats	05/06/2009 02:28							FLOATS HELD
Safety Huddle	05/06/2009 03:00							WORK SLOW AND SAFE
Depart Location Safety Meeting	05/06/2009 03:55							THANKS FOR USING HALLIBURTON

**KCC**  
AUG 27 2009  
CONFIDENTIAL

RECEIVED  
AUG 28 2009  
KCC WICHITA

Sold To # : 348223

Ship To # : 2725323

Quote # :

Sales Order # :

6656058

SUMMIT Version: 7.20.130

Wednesday, May 06, 2009 02:57:00

RECEIVED

AUG 28 2009

HALLIBURTON KCC WICHITA

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2725323	Quote #:	Sales Order #: 6687667
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Passig, Dale	
Well Name: Clinesmith	Well #: 6#1	API/UWI #:	
Field:	City (SAP): ROLLA	County/Parish: Stevens	State: Kansas
Contractor: .KENAI	Rig/Platform Name/Num: 55 #580-461-0844		
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: LISH, DEREK	MBU ID Emp #: 295022

KCC  
AUG 27 2009  
CONFIDENTIAL

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
LISH, DEREK D	11.5	295022	NALL, CHAD Alan	7.5	426530	POLSTER, MATTHEW Shane	7.5	398753
SCHROEDER, ALBERT Don	7.5	105824						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10717477	50 mile	10897843	50 mile	11017041	50 mile	11074742	50 mile
11150262	50 mile	11212168	50 mile				

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
5-12-09	7.5	1						

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	12 - May - 2009	11:00	CST
Job depth MD	6450. ft	Job Depth TVD	Job Started	12 - May - 2009	16:10	CST
Water Depth		Wk Ht Above Floor	Job Completed	12 - May - 2009	17:14	CST
Perforation Depth (MD) From		To	Departed Loc	12 - May - 2009	18:30	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				1650.	6450.		
Production Casing	Used		4.5	4.052	10.5	8 RD	J-55		6452.7		
Surface Casing	Used		8.625	8.097	24.				1616.		

Sales/Rental/3<sup>rd</sup> Party (HES)

Description	Qty	Qty uom	Depth	Supplier
CTRZR ASSY, TURBO, API, 4 1/2 CSG X 7 7/8	30	EA		
KIT, HALL WELD-A	1	EA		
PLUG, CMTG, TOP, 4 1/2, HWE, 3.65 MIN/4.14 MA	1	EA		
CLAMP - LIMIT - 4-1/2 - HINGED -	2	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 Fid	Conc	Inhibitor	Conc	Sand Type	Size	Conc	Qty



# HALLIBURTON

# Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2725323	Quote #:	Sales Order #: 6687667
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Passig, Dale	
Well Name: Clinesmith	Well #: 6#1	API/UWI #:	
Field:	City (SAP): ROLLA	County/Parish: Stevens	State: Kansas
Contractor: KENAI	Rig/Platform Name/Num: 55 #580-461-0844		
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: LISH, DEREK	MBU ID Emp #: 295022

KCC  
AUG 27 2009  
CONFIDENTIAL

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
LISH, DEREK D	11.5	295022	NALL, CHAD Alan	7.5	426530	POLSTER, MATTHEW Shane	7.5	398753
SCHROEDER, ALBERT Don	7.5	105824						

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10717477	50 mile	10897843	50 mile	11017041	50 mile	11074742	50 mile
11150262	50 mile	11212168	50 mile				

### Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
5-12-09	7.5	1						

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
			On Location	12 - May - 2009	11:00	CST
Form Type		BHST	Job Started	12 - May - 2009	16:10	CST
Job depth MD	6450. ft	Job Depth TVD	6450. ft	Job Completed	12 - May - 2009	17:14
Water Depth		Wk Ht Above Floor	5. ft	Departed Loc	12 - May - 2009	18:30
Perforation Depth (MD) From		To				

### 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				1650.	6450.		
Production Casing	Used		4.5	4.052	10.5	8 RD	J-55		6452.7		
Surface Casing	Used		8.625	8.097	24.				1816.		

### Sales/Rental/3<sup>rd</sup> Party (HES)

Description	Qty	Qty uom	Depth	Supplier
CTRZR ASSY, TURBO, API, 4 1/2 CSG X 7 7/8	30	EA		
KIT, HALL WELD-A	1	EA		
PLUG, CMTG, TOP, 4 1/2, HWE, 3.65 MIN/4.14 MA	1	EA		
CLAMP - LIMIT - 4-1/2 - HINGED -	2	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	QTY	%

RECEIVED  
AUG 28 2009  
KCC WICHITA

# HALLIBURTON

## Cementing Job Summary

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	Primary Cement	POZ PREMIUM PLUS 50/50 - SBM (14239)	225.0	sacks	13.5	1.68	8.28		8.28
	6 %	CAL-SEAL 80, 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)							
	8.283 Gal	FRESH WATER							
	0.1 %	WG-17, 50 LB SK (100003623)							
2	Displacement		102.00	bbl		.0	.0	.0	
	167 lbm/Mgal	POTASSIUM CHLORIDE 7% (100001585)							
3	Mouse 20sks and Rat Hole 30sks	POZ PREMIUM PLUS 50/50 - SBM (14239)	50.0	sacks	13.5	1.68	8.28		8.28
	6 %	CAL-SEAL 80, 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)							
	8.283 Gal	FRESH WATER							
	0.1 %	WG-17, 50 LB SK (100003623)							
Calculated Values		Pressures			Volumes				
Displacement	101.8	Shut In: Instant		Lost Returns	NO	Cement Slurry	67.3	Pad	
Top Of Cement	5083	5 Min		Cement Returns	N/A	Actual Displacement	101	Treatment	8
Frac Gradient		15 Min		Spacers	0	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	8	Displacement	7	Avg. Job	7.5		
Cement Left In Pipe	Amount	45.67 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					

**KCC**  
**AUG 27 2009**  
**CONFIDENTIAL**

RECEIVED  
 AUG 28 2009  
 KCC WICHITA

# HALLIBURTON

## Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2725323	Quote #:	Sales Order #: 6667667
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Passig, Dale	
Well Name: Clinesmith	Well #: 6#1	API/UWI #:	
Field:	City (SAP): ROLLA	County/Parish: Stevens	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: .KENAI		Rig/Platform Name/Num: 55 #580-461-0844	
Job Purpose: Cement Production Casing		Ticket Amount:	
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: LISH, DEREK	
		MBU ID Emp #: 295022	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	05/12/2009 01:00							EOG CLINESMITH 6#1 4 1/2 PRODUCTION---- CEMENTER REQUESTED ON LOCATION W/FLOAT EQUIPMENT
Depart from Service Center or Other Site	05/12/2009 04:00							CEMENTER LEAVE YARD
Call Out	05/12/2009 06:00							CEMENT CREW CALLED OUT, REQUESTED ON LOCATION @ 11:00.
Arrive At Loc	05/12/2009 06:50							RIG PULLING DRILL PIPE
Other	05/12/2009 07:00							DISCUSS JOB WITH COMPANY MAN, UNLOAD FLOAT EQUIPMENT
Other	05/12/2009 09:00							CASING CREW RIGGING UP
Other	05/12/2009 09:30							RIG START RUNNING CASING
Arrive At Loc	05/12/2009 11:00							CEMENT CREW AND SERVICE LEADER ON LOCATION
Assessment Of Location Safety Meeting	05/12/2009 11:10							SAFETY MEETING WITH CREW ON SPOTTING EQUIPMENT, RIG UP PROCEDURE, LOCATION HAZARDS
Rig-Up Equipment	05/12/2009 11:15							SPOT TRUCKS, RIG UP HES LINES TO THE RIG

**KCC**  
AUG 27 2009  
**CONFIDENTIAL**

Sold To #: 348223

Ship To #: 2725323

Quote #:

Sales Order #: 6667667

SUMMIT Version: 7.20.130

Tuesday, May 12, 2009 08:05:00

RECEIVED

AUG 28 2009

KCC WICHITA

# HALLIBURTON

## Cementing Job Log

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	05/12/2009 12:30							HES EQUIPMENT SPOTTED AND RIGGED UP ---WAIT ON CASING
Wait on Customer or Customer Sub-Contractor Equipm	05/12/2009 14:39							RIG ON BOTTOM W/CASING
Casing on Bottom	05/12/2009 14:40							4 1/2 10.5# J-55 CASING- 8452.70 FT. ( TP) SJ- 45.67 FT 7 7/8 HOLE 6450 FT.(TD)
Rig-Up Equipment	05/12/2009 15:00							STAB HEAD, RIG UP FLOOR
Circulate Well	05/12/2009 15:15							RIG CIRCULATE THROUGH CMT HEAD
Pre-Job Safety Meeting	05/12/2009 15:30							WITH RIG AND HES CREWS---JOB PROCEDURES, JOB HAZARDS
Start Job	05/12/2009 16:10							CEMENT 4 1/2" PRODUCTION CASING
Test Lines	05/12/2009 16:11							PRESSURE TEST HES PUMPS AND LINES TO 3000 PSI
Pump Cement	05/12/2009 16:19		2	9			30.0	FILL RATHOLE---30 SKS MIXED @ 13.5 PPG.
Pump Cement	05/12/2009 16:28		2	6			30.0	FILL MOUSEHOLE---20 SKS MIXED @ 13.5 PPG.
Shutdown	05/12/2009 16:33							SWITCH HES LINES OVER TO CEMENT HEAD
Pump Cement	05/12/2009 16:40		8	67.3			320.0	225 SKS MIXED @ 13.5#
Clean Lines	05/12/2009 16:53							WASH HES PUMPS AND LINES TO THE PIT
Drop Top Plug	05/12/2009 16:55							4 1/2 HWE
Pump Displacement	05/12/2009 16:56		7	101.8			920.0	KCL POTASSIUM CHLORIDE DISPLACEMENT (101.8 BBLs TOTAL)
Displ Reached Cmnt	05/12/2009 17:04		7	60			330.0	CAUGHT PRESSURE AT 60 BBLs AWAY
Bump Plug	05/12/2009 17:12		3	101.8			880.0	500 PSI OVER

KCC  
AUG 27 2009  
CONFIDENTIAL

Sold To #: 348223

Ship To #: 2725323

Quote #:

Sales Order #: 6667667

SUMMIT Version: 7.20.130

Tuesday, May 12, 2009 06:05:00

RECEIVED

AUG 28 2009

KCC WICHITA

# HALLIBURTON

## Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Check Floats	05/12/2009 17:13						1630. 0	FLOATS HELD. 1/2 BBL FLOWBACK
End Job	05/12/2009 17:14							GOOD RETURNS THROUGH JOB
Pre-Rig Down Safety Meeting	05/12/2009 17:20							RIG DOWN PROCEDURE, HAZARDS ON LOCATION
Rig-Down Equipment	05/12/2009 17:30							RIG DOWN HES LINES
Depart Location Safety Meeting	05/12/2009 18:20							JOURNEY MANAGEMENT MEETING WITH HES CREW
Crew Leave Location	05/12/2009 18:30							THANK YOU FROM HALLIBURTON CREW

**KCC**  
AUG 27 2009  
CONFIDENTIAL

Sold To # : 348223

Ship To # : 2725323

Quote # :

Sales Order # : 6667667

SUMMIT Version: 7.20.130

Tuesday, May 12, 2009 06:05:00

RECEIVED

AUG 28 2009

KCC WICHITA