

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form must be Typed

12/29/06

**WELL COMPLETION FORM**

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

Operator: License # 5278

Name: EOG Resources, Inc.

Address 3817 NW Expressway, Suite 500

City/State/Zip Oklahoma City, Oklahoma 73112

Purchaser: DUKE ENERGY FIELD SERVICES

Operator Contact Person: MINDY BLACK

Phone ( 405 ) 246-3130

Contractor: Name: AMERCROMBIE LTD, INC.

License: 30684

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

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.

Gas  ENHR  SIGW

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./SWD

Plug Back  Plug Back Total Depth \_\_\_\_\_

Commingled Docket No. \_\_\_\_\_

Dual Completion Docket No. \_\_\_\_\_

Other (SWD or Enhr?) Docket No. \_\_\_\_\_

<u>9/10/2006</u>	<u>9/20/06</u>	<u>10/23/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API NO. 15- 025-21374-0000

County CLARK

C - NW - SW - Sec. 10 Twp. 34 S. R. 24  E  W

1980 Feet from S (circle one) Line of Section

660 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name GARDINER 10 Well # 1

Field Name \_\_\_\_\_

Producing Formation CHESTER

Elevation: Ground 1932' Kelley Bushing 1944'

Total Depth 5900' Plug Back Total Depth 5782'

Amount of Surface Pipe Set and Cemented at 258 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 ALYINH 8-21-08  
(Data must be collected from the Reserve Pit)

Chloride content 4000 ppm Fluid volume 1000 bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite:

Operator Name EOG RESOURCES INC.

Lease Name GARDINER 10 #1 License No. 5278

Quarter NW Sec. 10 Twp. 34 S. R. 24  E  W

County CLARK 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 Mindy Black

Title Operations Assistant Date 12/29/06

Subscribed and sworn to before me this 29<sup>th</sup> day of DECEMBER, 2006.

Notary Public Heather Nealson

Date Commission Expires 4-26-08

NOTARY PUBLIC  
HEATHER NEALSON  
Cleveland County  
Notary Public in and for  
State of Oklahoma  
Commission # 04003796 Expires 4/26/08

**KCC Office Use ONLY**

- Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

Operator Name EOG RESOURCES INC.

Lease Name GARDINER 10

Well # 1

Sec. 10 Twp. 34 S.R. 24  East  West

County CLARK

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. 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 (Attach Additional Sheets.)  Yes  No

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run (Submit Copy.)  Yes  No

List All E.Logs Run:

MUDLOG, ARRAY COMPENSATED RESISTIVITY, MICROLOG, DENSITY NEUTRON MICROLOG, DENSITY NEUTRON

Log Formation (Top), Depth and Datums  Sample

Name Top Datum

SEE ATTACHED SHEET

CASING RECORD  New  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
<u>SURFACE</u>	9 5/8	13 3/8	48#	258'	CLASS CC P	355	SEE OMT TIX
<u>INTERMEDIATE</u>	12 1/4	8 5/8	24#	830'	MIDCON PP	250	SEE OMT TIX
<u>PRODUCTION</u>	7 7/8	4 1/2	10.5#	5880'	50/50POZ PP	195	SEE OMT TIX

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 (Amount and Kind of Material Used)	Depth
4	5732'-5750'	69840#20/40SD, 1554GAL 15%HCL	5732-5750
		70980G 40#GELL 2%SW, 4032G 2%SWFLSH	
4	5440'-5453'	6130#20/40SD, 26502G 15%HCL GELLED	
		50568GAL 2%KCL SLICKWATER	5440-5453

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	5398'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
10/23/2006	<input checked="" 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
	8	1475	128	184375	.6631

Disposition of Gas: METHOD OF COMPLETION Production Interval

Vented  Sold  Used on Lease  Open Hole  Perforation  Dually Comp.  Commingled

(If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

ACO-1		
Well Name : Gardiner 10 #1		
FORMATION	TOP	DATUM
wabaunsee	3261	-1317
shawnee	3774	-1830
base of heebner	4218	-2274
lansing	4409	-2465
marmaton	5018	-3074
cherokee	5190	-3246
st gen	5770	-3826

**KCC**  
 DEC 29 2006  
**CONFIDENTIAL**

KCC

DEC 29 2006

HALLIBURTON

CONFIDENTIAL

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2519901	Quote #:	Sales Order #: 4618844
Customer: EOG RESOURCES INC		Customer Rep: NUTTER, HERB	
Well Name: Gardiner	Well #: 10#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Clark	State: Kansas
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 2 2	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cementing	
Sales Person: BLAKEY, JOSEPH		Srv Supervisor: WILTSHIRE, MERSHEK	MBU ID Emp #: 195811

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
LOPEZ, CARLOS	0.0	321975	LOPEZ, JUAN Rosales	8.5	198514	WILTSHIRE, MERSHEK T	8.5	195811

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10243558	65 mile	10251403C	65 mile	10547690	65 mile	6612	65 mile

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	Job depth MD	265. ft	Job Depth TVD	265. ft	Job Started	10 - Sep - 2006	19:48	CST
Water Depth	Wk Ht Above Floor	5. ft	Job Completed	10 - Sep - 2006	20:59	CST		
Perforation Depth (MD)	From	To	Departed Loc					

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Conductor Casing	Used		20.	19.166	90.				100.		
Surface Hole				17.5					265.		
Surface Casing	New		13.375	12.715	48.				261.		

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

Description	Qty	Qty uom	Depth	Supplier
SHOE,GID.13 3/8 8RD.CEM	1	EA		
V ASSY.INSR FLOAT,13 3/8,8RD	1	EA		
FILLUP ASSY - 1.500 ID - 9-5/8 &	1	EA		
CENTRALIZER-13 3/8"-CSG-17 1/2"-HINGED	2	EA		
CLAMP, LIMIT, 13 3/8, FRICTION, W/DOGS	1	EA		
HALLIBURTON WELD-A KIT	2	EA		
BASKET - CEMENT - 13-3/8 CSG X 17-1/2	1	EA		
PLUG.CMTG.TOP,13 3/8.HWE.11.79 MIN/12.72	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			

Miscellaneous Materials

# HALLIBURTON

## Cementing Job Summary

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	Tail Cement	CMT - PREMIUM PLUS CEMENT (100012205)	355.0	sacks	14.8	1.34	6.32		6.32
	6.324 Gal	FRESH WATER							
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
2	Displacement		0.00	bbl	8.33	.0	.0	.0	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
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	
<b>Rates</b>									
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 <i>Herb Hunter</i>					

**KCC**  
 DEC 29 2006  
**CONFIDENTIAL**

# HALLIBURTON

## Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2519901	Quote #:	Sales Order #: 4618844
Customer: EOG RESOURCES INC		Customer Rep: NUTTER, HERB	
Well Name: Gardiner	Well #: 10#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Clark	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 2 2	
Job Purpose: Cement Surface Casing			Ticket Amount: \$ 17,558.79
Well Type: Development Well		Job Type: Cementing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: WILTSHIRE, MERSHEK	MBU ID Emp #: 195811

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	09/10/2006 09:30							
Arrive At Loc	09/10/2006 13:30							
Pre-Job Safety Meeting	09/10/2006 13:45							
Casing on Bottom	09/10/2006 19:20							circilate w/ rig
Start Job	09/10/2006 19:48							
Test Lines	09/10/2006 19:49						1500.0	
Pump Cement	09/10/2006 19:55		5		85		90.0	355 sks prem c @ 14.8#
Drop Top Plug	09/10/2006 20:13		5		85		145.0	end cement
Pump Displacement	09/10/2006 20:13		3		34		38.0	water
Displ Reached Cmnt	09/10/2006 20:17		5.5		10		125.0	
Start Staging - 5 Minutes	09/10/2006 20:19		1		14		128.0	start stage
Cement Returns to Surface	09/10/2006 20:21				34			
Other	09/10/2006 20:57						180.0	pressure before landing plug
Bump Plug	09/10/2006 20:57		1		34		850.0	float held
End Job	09/10/2006 20:59							

**KCC**  
**DEC 29 2006**  
**CONFIDENTIAL**

Sold To #: 7.10.386

Ship To #:

Quote #:

Sales Order #:

SUMMIT Version:

Sundav. Seotember 10. 2006 09:09:00

# KCC

DEC 29 2006

## HALLIBURTON

## CONFIDENTIAL

## Cementing Job Summary

*The Road to Excellence Starts with Safety*

Sold To #: 302122		Ship To #: 2519901		Quote #:		Sales Order #: 4620727	
Customer: EOG RESOURCES INC				Customer Rep: NUTTER, HERB			
Well Name: GARDINER			Well #: 10#1		API/UWI #:		
Field:		City (SAP): UNKNOWN		County/Parish: Clark		State: Kansas	
Contractor: ABERCROMBIE			Rig/Platform Name/Num: 2				
Job Purpose: Cement Intermediate Casing							
Well Type: Development Well				Job Type: Cement Intermediate Casing			
Sales Person: BLAKEY, JOSEPH			Srcv Supervisor: COCHRAN, MICKEY		MBU ID Emp #: 217398		

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARCHULETA, MIGUEL A	3.0	226381	BERUMEN, EDUARDO	8.5	267804	CHAVEZ, ERIK Adrain	29.5	324693
COCHRAN, MICKEY R	29.5	217398	Hatfeild, Rick	20.5	TWS			

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10244148	65 mile	10286731	65 mile	10589601	65 mile	10704310	65 mile
54218	65 mile	75821	65 mile				

### 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

Formation Name				Job Times			
Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone	
Form Type	BHST		On Location	11 - Sep - 2006	13:00	CST	
Job depth MD	800. ft	Job Depth TVD	Job Started	11 - Sep - 2006	17:30	CST	
Water Depth	Wk Ht Above Floor		Job Completed	11 - Sep - 2006	23:00	CST	
Perforation Depth (MD)	From	To	Departed Loc	12 - Sep - 2006	21:00	CST	
				12 - Sep - 2006	23:00	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							
Surface Casing	New		8.625	8.097	24.				800.		
									793.		

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

Description	Qty	Qty uom	Depth	Supplier
SHOE,GID,8-5/8 8RD	1	EA		
CLR,FLT,TROPHY SEAL,8-5/8 8RD	1	EA		
AUTOFILL KIT,TROPHY SEAL	1	EA		
CENTRALIZER ASSY - 8-5/8 CSG	5	EA		
CLP,LIM,8 5/8,FRICT,WTH DOGS	1	EA		
HALLIBURTON WELD-A KIT	1	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		
1" PIPE FOR CEMENTING TOP OUTSIDE,ZI	400	EA		
HANDLG TOOLS FOR 1" PIPE DURNG CMTNG ZI	1	EA		

# KCC

## HALLIBURTON

DEC 29 2006

### Cementing Job Summary

### CONFIDENTIAL

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	

#### Fluid Data

Stage/Plug #: 1													
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk				
1	Lead Cement	MIDCON-2 CEMENT PREMIUM PLUS - SBM (15079)	250.0	sacks	11.4	2.95	18.09		18.09				
	3 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)											
	0.5 lbm	POLY-E-FLAKE (101216940)											
	0.1 %	WG-17, 50 LB SK (100003623)											
	18.09 Gal	FRESH WATER											
2	Tail Cement	CMT - PREMIUM PLUS CEMENT (100012205)	150.0	sacks	14.8	1.35	6.35		6.35				
	6.345 Gal	FRESH WATER											
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)											
	0.125 lbm	POLY-E-FLAKE (101216940)											
3	Displacement		52.00	bbl	8.33	.0	.0	.0					
4	prem plus for 1 inch if needed	CMT - PREMIUM PLUS CEMENT (100012205)	300.0	sacks	14.8	1.35	6.37		6.37				
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)											
	6.365 Gal	FRESH WATER											

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	43.37 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 <i>Harold ...</i>
---	--



**HALLIBURTON****KCC**  
DEC 29 2006  
**CONFIDENTIAL****Cementing Job Log***The Road to Excellence Starts with Safety*

Sold To #: 302122	Ship To #: 2519901	Quote #:	Sales Order #: 4620727
Customer: EOG RESOURCES INC		Customer Rep: NUTTER, HERB	
Well Name: GARDINER	Well #: 10#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Clark	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 2	
Job Purpose: Cement Intermediate Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: COCHRAN, MICKEY	MBU ID Emp #: 217398

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	09/11/2006 13:15							
Arrive At Loc	09/11/2006 17:30							
Casing on Bottom	09/11/2006 22:40							
Start Job	09/11/2006 23:00							
Test Lines	09/11/2006 23:11						2000.0	
Pump Spacer 1	09/11/2006 23:15		5	6			80.0	FRESH H2O
Pump Lead Cement	09/11/2006 23:16		6	131			140.0	250 SKS @ 11.4#
Pump Tail Cement	09/11/2006 23:38		6	36			170.0	150 SKS @ 14.8#
Drop Top Plug	09/11/2006 23:46							
Pump Displacement	09/11/2006 23:47		6	0			20.0	FRESH H2O
Displ Reached Cmnt	09/11/2006 23:56		6	27			100.0	
Comment	09/12/2006 00:00		1	35			100.0	SLOW RATE TO 1 BPM
Bump Plug	09/12/2006 00:09		1	50			800.0	150 PSI BEFORE PLUG LANDED
Check Floats	09/12/2006 00:10			50			50.0	FLOAT DID NOT HOLD
Pressure Up Well	09/12/2006 00:13		2	45			500.0	
Check Floats	09/12/2006 00:13			50			50.0	FLOAT DID NOT HOLD
Pressure Up Well	09/12/2006 00:15		2	45			175.0	SHUT IN WELL

Sold To #: 302122

Ship To #: 2519901

Quote #:

Sales Order #:

4620727

SUMMIT Version: 7.10.386

Tuesday, September 12, 2006 09:35:00

**HALLIBURTON****KCC**  
DEC 29 2006  
**CONFIDENTIAL***Cementing Job Log*

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Comment	09/12/2006 05:30							START RUNNING 200' 1" PIPE
Comment	09/12/2006 06:45							DROPPED 200' OF 1" PIPE IN HOLE
Comment	09/12/2006 07:00							CALL & GET MORE 1" PIPE
Comment	09/12/2006 11:10							1" PIPE ON LOCATION
Start Job	09/12/2006 12:30							
Test Lines	09/12/2006 12:31							
Pump Spacer 1	09/12/2006 12:32		2	12			375.0	FRESH H2O
Comment	09/12/2006 12:40							SHUT DOWN & MIX UP CC H2O
Pump Cement	09/12/2006 12:49		2	0			700.0	200 SKS @ 14.8#
Comment	09/12/2006 13:15		0	48			.0	SHUT DOWN ( NO RETURNS ) KNOCK LOOSE & CLEAN PUMP & LINES
Comment	09/12/2006 13:18							START TRIPPING OUT 1" PIPE & LAYING DOWN IN SINGLES
Comment	09/12/2006 13:50							ORDER 400 SKS W/ 2% CC ON THE SIDE
Comment	09/12/2006 20:00							BULK ON LOCATION
Start Job	09/12/2006 20:29							
Test Lines	09/12/2006 20:31						1000.0	
Pump Spacer 1	09/12/2006 20:32		2	4			180.0	FRESH H2O
Pump Cement	09/12/2006 20:37		1.5	0			375.0	100 SKS @ 14.8#
End Job	09/12/2006 20:56			24			.0	CIRCULATED 12 BBL CEMENT

Sold To # : 302122

Ship To # : 2519901

Quote # :

Sales Order # :

4620727

SUMMIT Version: 7.10.386

Tuesday, September 12, 2006 09:35:00

# KCC

DEC 29 2006

## HALLIBURTON

### CONFIDENTIAL

## Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2519901	Quote #:	Sales Order #: 4638451
Customer: EOG RESOURCES INC		Customer Rep: TAYLOR, LARRY	
Well Name: GARDINER		Well #: 10#1	API/UWI #:
Field:	City (SAP): UNKNOWN	County/Parish: Clark	State: Kansas
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 2	
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: WILLE, DANIEL	MBU ID Emp #: 225409

#### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CHAVEZ, ERIK Adrain	9	324693	SMITH, BOBBY Wayne	9	106036	WILLE, DANIEL C	9	225409

#### 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
9/19/06	3	0	9/20/06	6	2			

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	19 - Sep - 2006	07:00	CST
Job depth MD	5904. ft		Job Depth TVD	Job Started	19 - Sep - 2006	09:30	CST
Water Depth			Wk Ht Above Floor	Job Completed	20 - Sep - 2006	04:14	CST
Perforation Depth (MD)	From		To	Job Completed	20 - Sep - 2006	05:52	CST
				Departed Loc	20 - Sep - 2006	06:57	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 Casing	Used		8.625	8.097	24.				1700.		
Production Hole				7.875				1700.	5900.		
Production Casing	New		4.5	4.052	10.5		J-55		5904.		

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

Description	Qty	Qty uom	Depth	Supplier
SHOE-FLOAT- 4-1/2 8RD - 2-3/4 SUPER	1	EA		
COLLAR-FLOAT- 4-1/2 8RD 9.5-13.5#/FT -	1	EA		
CTRZR ASSY,TURBO,API,4 1/2 CSG X 7 7/8	27	EA		
CLAMP-LIMIT-4 1/2-FRICT-W/DOGS	1	EA		
HALLIBURTON WELD-A KIT	1	EA		
PLUG,CMTG, TOP,4 1/2,HWE,3.65 MIN/4.14 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			

#### Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Conc	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	Plug Rat and Mouse Hole	POZ PREMIUM PLUS 50/50 - SBM (14239)	25.0	sacks	13.5	1.63	7.32		7.32	
	6 %	CAL-SEAL 60, BULK (100064022)								
	10 %	SALT, BULK (100003695)								
	6 lbm	GILSONITE, BULK (100003700)								
	0.6 %	HALAD(R)-344, 50 LB (100003670)								
	0.5 %	D-AIR 3000 (101007446)								
	7.265 Gal	FRESH WATER								
	0.15 %	WG-17, 50 LB SK (100003623)								
2	50/50 Premium Plus/Pozmix Cement	POZ PREMIUM PLUS 50/50 - SBM (14239)	195.0	sacks	13.5	1.62	7.32		7.32	
	6 %	CAL-SEAL 60, BULK (100064022)								
	10 %	SALT, BULK (100003695)								
	6 lbm	GILSONITE, BULK (100003700)								
	0.6 %	HALAD(R)-344, 50 LB (100003670)								
	0.5 %	D-AIR 3000 (101007446)								
	6.636 Gal	FRESH WATER								
	0.15 %	WG-17, 50 LB SK (100003623)								
3	Displacement WITH 2%KCL		93.00	bbl	.	.0	.0	.0		
	2 gal/Mgal	CLAYFIX II, HALTANK (100003729)								
	1 gal/Mgal	LOSURF-300M, TOTETANK (101439823)								
	1 gal/Mgal	CLA-STA(R) XP (100003733)								
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	44.88 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						
				<i>Larry Taylor</i>						

**KCC**

DEC 29 2006

**CONFIDENTIAL**

# HALLIBURTON

**KCC**  
 DEC 29 2006  
**CONFIDENTIAL**

## Cementing Job Log

*The Road to Excellence Starts with Safety*

Sold To #: 302122	Ship To #: 2519901	Quote #:	Sales Order #: 4638451
Customer: EOG RESOURCES INC		Customer Rep: TAYLOR, LARRY	
Well Name: GARDINER	Well #: 10#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Clark	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 2	
Job Purpose: Cement Production Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: BLAKEY, JOSEPH		Srv Supervisor: WILLE, DANIEL	MBU ID Emp #: 225409

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Safety Meeting - Pre Job	09/19/2006 04:00							
Call Out	09/19/2006 19:00							
Pre-Convoy Safety Meeting	09/19/2006 19:01							
Arrive At Loc	09/19/2006 21:30							RIG READY TO RUN CASING
Rig-Up Equipment	09/19/2006 21:50							RAN FLOAT EQUIPMENT
Assessment Of Location Safety Meeting	09/19/2006 23:00							
Rig-Up Equipment	09/20/2006 01:00							SPOT IN
Rig-Up Completed	09/20/2006 04:15							SWITCH CASING OVER TO PUMP TRUCK
Pump Cement	09/20/2006 04:19		2.5	7.26			50.0	25SK OF 13.5# PLUG SLURRY... 3.63BBL EACH (MOUSE AND RAT)
Test Lines	09/20/2006 04:41							3000PSI
Pump Cement	09/20/2006 05:05		5.5	56.26			125.0	195SK OF 13.5# PRIMARY CEMENT
Clean Lines	09/20/2006 05:24							SHUT DOWN
Drop Top Plug	09/20/2006 05:26							
Pump Displacement	09/20/2006 05:29		7	93.16			75.0	TREATED H2O: 10GAL CLAY-FIX III, 5GAL CLA-STA, 5GAL LOSURF
Displ Reached Cmnt	09/20/2006 05:37		7	93.16			200.0	1300PSI

Sold To #: 302122

Ship To #: 2519901

Quote #:

Sales Order #:

4638451

# HALLIBURTON

## Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Other	09/20/2006 05:42		2	93.16			500.0	TO 650PSI... SLOW RATE LAST 10BBL
Bump Plug	09/20/2006 05:47		2	93.16			650.0	UP TO 1300PSI
Check Floats	09/20/2006 05:48							HELD
End Job	09/20/2006 05:52							THANKS FOR CALLING HALLIBURTON... DAN AND CREW!

**KCC**  
DEC 29 2006  
**CONFIDENTIAL**

Sold To #: 302122

Ship To #: 2519901

Quote #:

Sales Order #:

4638451



3817 NW Expressway, Suite 500  
Oklahoma City, OK 73112  
(405) 246-3130

December 29, 2006

**Kansas Corporation Commission**  
**Conservation Division**  
Finney State Office Building  
130 S. Market, Room 2078  
Wichita, KS 67202-3802

**KCC**  
**DEC 29 2006**  
**CONFIDENTIAL**

Re: Electronic Logs & Information  
Gardiner 10 #1  
API No. 15-025-21374-0000

Dear Sir or Madam:

EOG Resources, Inc. requests that all Electronic Logs & Applicable Information pertaining to the Gardiner 10 #1 lease are held confidential for the maximum applicable time period allowed by the Kansas Corporation Commission to include any future allowable extensions.

Regards,

A handwritten signature in cursive script that reads "Mindy Black".

Mindy Black  
Regulatory Operations Assistant