

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: ABERCROMBIE RID, INC.  
License: 30684  
Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion  
\_\_\_\_ New Well \_\_\_\_ Re-Entry  Workover (Recomp)  
 Oil \_\_\_\_ SWD \_\_\_\_ SIOW \_\_\_\_ Temp. Abd.  
\_\_\_\_ Gas \_\_\_\_ ENHR \_\_\_\_ SIGW  
\_\_\_\_ Dry \_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Reentry: Old Well Info as follows:  
Operator: EOG RESOURCES, INC.

Well Name: GARDINER 11 #1  
Original Comp. Date 4/14/05 Original Total Depth 5850'  
\_\_\_\_ 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. \_\_\_\_\_

~~2/11/05~~ ~~2/22/05~~ 7/17/06  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date  
KCC with /OPER

API NO. 15- 025-21279-00-~~00~~ 01 RECEIVED  
County CLARK AUG 07 2006  
\_\_\_\_ - C - NW - NE Sec. 11 Twp. 34 KCC WICHITA W  
660' Feet from S (circle one) Line of Section  
1980' Feet from E (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name GARDINER Well # 11 #1  
Field Name \_\_\_\_\_  
Producing Formation CHESTER  
Elevation: Ground 1941' Kelley Bushing 1952'  
Total Depth 5850' Plug Back Total Depth 5790'  
Amount of Surface Pipe Set and Cemented at 809' 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/ 100 Dg 11 1/2 x cmt.

Drilling Fluid Management Plan  
(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 \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S R.  E  W  
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 Mindy Black  
Title REGULATORY OPERATIONS ASSISTANT Date 8-3-06

Subscribed and sworn to before me this 3<sup>rd</sup> day of AUGUST

Notary Public Heather Nealson  
Date Commission Expires 4-26-08  
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 Well # 11 #1

Sec. 11 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

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

SEE ATTACHED SHEET

List All E.Logs Run:  
 HIGH RESOLUTION INDUCTION LOG, MICROLOG, SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

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#	809'	P.P	330	30% CC-1/4 Floe 29% CC-1/4 Floe 6% Gilsonite, 6% Helod 3, 6% Cal-Seal, 10% Helod 3, 5% D-Air 20
PRODUCTION	7 7/8"	4 1/2"	10.5#	5850'	50/50 POZ	275	

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 checked="" type="checkbox"/> Plug Off Zone	4698-4712	THIXOTROPIC&CL G	75	10%CAL-SEAL, 4%EENTONITE, 1%CC, 7.8GAL WTR

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	5678'-5700'	50000# 20/40BROWN SD, 14532GAL 75#	5678-5700
4	4698'-4712' (SQUEEZED OFF PERFORATIONS)	Q GEL WTR, 500 GAL 15% HCL	4698-4712

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8	5754'			
Date of First, Resumed Production, SWD or Enhr.		Producing Method				
7/18/06 - RESUMED PROD AFTER WORKOVER		(Recomp) <input type="checkbox"/> Flowing <input checked="" 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	
	14	0	55		40	

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perforation  Dually Comp.  Commingled  Other (Specify) Recompleted from Kansas City to Chester. Squeezed KC perms + Drilled out CTBP @ 6600'. Put on Pump

METHOD OF COMPLETION \_\_\_\_\_ Production Interval \_\_\_\_\_

(If vented, submit ACO-18.)



# HALLIBURTON

# Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 302122		Ship To #: 2407217		Quote #:		Sales Order #: 4503377							
Customer: EOG RESOURCES INC				Customer Rep:									
Well Name: GARDINER			Well #: 11#1			API/UWI #:							
Field:		City (SAP): UNKNOWN		County/Parish: Stevens			State: Kansas						
Contractor: WORKOVER			Rig/Platform Name/Num:										
Job Purpose: Squeeze Service													
Well Type: Development Well				Job Type: Cementing									
Sales Person: BLAKEY, JOSEPH				Srcv Supervisor: SMITH, BOBBY			MBU ID Emp #: 106036						
<b>Job Personnel</b>													
HES Emp Name		Exp Hrs	Emp #	HES Emp Name		Exp Hrs	Emp #	HES Emp Name		Exp Hrs	Emp #		
ARCHULETA, MIGUEL A		8.5	226381	ARNETT, JAMES Ray		8.5	226567	SMITH, BOBBY Wayne		8.5	106036		
<b>Equipment</b>													
HES Unit #	Distance-1 way		HES Unit #	Distance-1 way		HES Unit #	Distance-1 way		HES Unit #	Distance-1 way			
<b>Job Hours</b>													
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									
<b>Job</b>						<b>Job Times</b>							
Formation Name						Date		Time	Time Zone				
Formation Depth (MD) Top			Bottom			Called Out		13 - Jul - 2006	06:00	CST			
Form Type			BHST			On Location		13 - Jul - 2006	07:31	CST			
Job depth MD		4650. ft	Job Depth TVD		4650. ft	Job Started		13 - Jul - 2006	12:44	CST			
Water Depth			Wk Ht Above Floor		4. ft	Job Completed		13 - Jul - 2006	14:00	CST			
Perforation Depth (MD) From		4,698.00 ft	To	4,712.00 ft		Departed Loc		13 - Jul - 2006	16:00	CST			
<b>Well Data</b>													
Description	New / Used	Max pressure psig	Size in	ID in	Weight lbf/ft	Thread		Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft	
Production Casing	Used		4.5	4.052	10.5				6425.				
2 3/8 TUBING	Used		2.375	1.995	4.7				4650.				
<b>Tools and Accessories</b>													
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			
<b>Miscellaneous Materials</b>													
Gelling Agt		Conc	Surfactant	Conc	Acid Type		Qty	Conc	%				
Treatment Fld		Conc	Inhibitor	Conc	Sand Type		Size	Qty					
<b>Fluid Data</b>													
Stage/Plug #: 1													
Fluid #	Stage Type		Fluid Name			Qty	Qty uom	Mixing Density lbf/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	

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# Cementing Job Summary

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Lead Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	25.0	sacks	14.4	1.61	7.86		7.86
	10 %	CAL-SEAL 60, BULK (100064022)							
	4 %	BENTONITE, BULK (100003682)							
	1 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	7.861 Gal	FRESH WATER							
2	Tail Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	50.0	sacks	15.8	1.15	5.07		5.07
3	EXTRA	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)		sacks	15.8	1.15	5.07		5.07
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	40 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>Betty Hefner</i>					

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# HALLIBURTON

## Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2407217	Quote #:	Sales Order #: 4503377
Customer: EOG RESOURCES INC		Customer Rep:	
Well Name: GARDINER	Well #: 11#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Stevens	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: WORKOVER		Rig/Platform Name/Num:	
Job Purpose: Squeeze Service			Ticket Amount: \$ 15,900.4
Well Type: Development Well		Job Type: Cementing	
Sales Person: BLAKEY, JOSEPH		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	07/13/2006 06:30							
Depart Yard Safety Meeting	07/13/2006 06:30							
Arrive at Location from Other Job or Site	07/13/2006 07:30							
Assessment Of Location Safety Meeting	07/13/2006 07:30							wire line truck on location
Other	07/13/2006 07:30							rig crew on location
Other	07/13/2006 07:30							bulk truck on location
Other	07/13/2006 08:00							tool hand on location
Other	07/13/2006 08:00							company man on location
Other	07/13/2006 11:00							water truck or trucks on location
Other	07/13/2006 11:30							tubing going in hole and wire line truck leaves location
Other	07/13/2006 11:30							packer going in the hole
Safety Meeting - Pre Rig-Up	07/13/2006 12:00							pump truck
Rig-Up Equipment	07/13/2006 12:00							
Safety Meeting - Pre Rig-Up	07/13/2006 12:00							bulk truck
Rig-Up Equipment	07/13/2006 12:00							rig up bulk truck
Other	07/13/2006 12:30							work over tagging bottom
Safety Meeting	07/13/2006 12:30							location safety meeting

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Sold To #: 302122

Ship To #: 2407217

Quote #:

Sales Order #: 4503377

SUMMIT Version: 7.10.386

Thursday, Jul 13, 2006 02:42:00

# HALLIBURTON

## Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Rig-Up Equipment	07/13/2006 12:40							on drill floor
Start Job	07/13/2006 12:44							
Other	07/13/2006 12:46						500.0	pressured up the back side
Pressure Test	07/13/2006 12:48					1500. 0		burst 4360 kick outs 1500
Pump 1st Stage Lead Slurry	07/13/2006 12:54		3	7.2		600.0		25 sx 14.4
Pump 1st Stage Tail Slurry	07/13/2006 12:59		3	10.3		550.0		50 sx 15.8
Clean Lines	07/13/2006 13:02							
Pump Displacement	07/13/2006 13:06		1	0		.0		on a vacume
Stage Cement	07/13/2006 13:32			12				
Pump Displacement	07/13/2006 13:52		1	18		1500. 0		total disp. 18 bbls
Reverse Circ Well	07/13/2006 13:53		3	22		1200. 0		
End Job	07/13/2006 14:04							
Post-Job Safety Meeting (Pre Rig-Down)	07/13/2006 14:10							
Rig-Down Equipment	07/13/2006 14:15							
Depart Location for Service Center or Other Site	07/13/2006 16:00							

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Sold To #: 302122

Ship To #: 2407217

Quote #:

Sales Order #: 4503377

SUMMIT Version: 7.10.386

Thursday, Julv 13, 2006 02:42:00

**Simplified Gauge Sheet For Completions**

Start Date: 7/17/2006

End Date: 8/16/2006

Print Date: 08/01/2006 10:26

Page 1 of 1

Date	Hrs On	Gas (mcf)	-- Pressure --			Oil (bbls)				Water (bbls)			
			Tbg	Csg	Choke	Beginning	Production	Runs	Ending	Beginning	Production	Runs	Ending
<b>1950</b>	<b>Completion Name: Gardiner 11 #1</b>												
07/17/2006	0.0	0.0	30	30	Unassigned	67.50	0.00	0.00	67.50	103.33	0.00	0.00	103.33
07/18/2006	0.0	0.0	30	30	Unassigned	67.50	0.00	21.67	45.83	103.33	16.67	0.00	120.00
07/19/2006	0.0	0.0	30	30	Unassigned	45.83	8.33	0.00	54.17	120.00	75.00	0.00	195.00
07/20/2006	0.0	0.0	30	30	Unassigned	54.17	1.67	0.00	55.83	195.00	78.33	0.00	273.33
07/21/2006	0.0	0.0	30	30	Unassigned	55.83	17.50	0.00	73.33	273.33	55.00	0.00	126.67
07/22/2006	0.0	0.0	30	30	Unassigned	73.33	1.67	0.00	75.00	126.67	48.33	0.00	175.00
07/23/2006	0.0	0.0	30	30	Unassigned	75.00	5.00	0.00	80.00	175.00	25.00	0.00	200.00
07/24/2006	0.0	0.0	30	30	Unassigned	80.00	8.33	0.00	88.33	200.00	21.67	0.00	221.67
07/25/2006	0.0	0.0	30	30	Unassigned	88.33	6.67	0.00	95.00	221.67	20.00	0.00	241.67
07/26/2006	0.0	0.0	30	30	Unassigned	95.00	6.67	0.00	101.67	241.67	20.00	0.00	261.67
07/27/2006	0.0	0.0	30	30	Unassigned	101.67	0.00	0.00	101.67	261.67	0.00	0.00	261.67
07/28/2006	0.0	0.0	30	30	Unassigned	101.67	2.08	0.00	103.75	261.67	16.67	0.00	193.33
07/29/2006	0.0	0.0	30	30	Unassigned	103.75	1.67	0.00	105.42	193.33	6.67	0.00	200.00
07/30/2006	0.0	0.0	30	30	Unassigned	105.42	1.67	0.00	107.08	200.00	6.67	0.00	206.67
07/31/2006	0.0	0.0	30	30	Unassigned	107.08	1.67	0.00	108.75	206.67	6.67	0.00	213.33
08/01/2006	0.0	0.0	30	30	Unassigned	135.83	0.00	0.00	135.83	103.33	0.00	0.00	103.33
<b>Total:</b>		0.0					62.92	21.67			396.67	0.00	

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