

**ORIGINAL**

**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: N/A  
Operator Contact Person: MELISSA STURM  
Phone ( 405 ) 246-3234  
Contractor: Name: ABERCROMBIE RTD, INC.  
License: 30684  
Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well     Re-Entry     Workover  
  
 Oil     SWD     SLOW     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. \_\_\_\_\_  
8/19/07    8/26/07    DRY  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API NO. 15- 175-22101-0000  
County SEWARD  
   - SW - SW - NE Sec. 14 Twp. 34 S. R. 33  E  W  
2310 Feet from S (circle one) Line of Section  
2310 Feet from E (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE)    SE    NW    SW  
Lease Name CHARLOTTE Well # 14 #1  
Field Name \_\_\_\_\_  
Producing Formation N/A  
Elevation: Ground 2822' Kelley Bushing 2833'  
Total Depth 6650' Plug Back Total Depth N/A  
Amount of Surface Pipe Set and Cemented at 1612' 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 ALLOW  
(Data must be collected from the Reserve Pit) 2-25-08  
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 Melissa Sturm  
Title SR. OPERATIONS ASSISTANT Date 12/13/07

Subscribed and sworn to before me this 13TH day of DECEMBER  
20 07  
Notary Public Kate Dawn Rockel  
Commission # 07009575 Expires 10/21/08  
Date Commission Expires \_\_\_\_\_

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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**JAN 02 2008**  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name EOG RESOURCES, INC.

Lease Name CHARLOTTE

Well # 14 #1

Sec. 14 Twp. 34 S.R. 33  East  West

County SEWARD

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.

<p>Drill Stem Tests Taken (Attach Additional Sheets.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>List All E.Logs Run: INDUCTION, DENSITY NEUTRON, MICROLOG, DENSITY NEUTRON W/ MICROLOG, ACOUSTIC POROSITY</p>	<p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <p>Formation (Top), Depth and Datums</p> <table style="width:100%; border: none;"> <tr> <td style="width:60%; border: none;">Name</td> <td style="width:20%; border: none;">Top</td> <td style="width:20%; border: none;">Datum</td> </tr> </table> <p>SEE ATTACHED SHEET</p>	Name	Top	Datum
Name	Top	Datum		

CASING RECORD <input 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#	1612'	MIDCON2PP	300	SEE CMT TIX
					PREM PLUS	180	SEE CMT TIX

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method		
N/A - DRY		<input 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

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perforation  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

METHOD OF COMPLETION \_\_\_\_\_

Production Interval \_\_\_\_\_

(If vented, submit ACO-18.)

1002 A		
Well Name : Charlotte 14 #1		
FORMATION	TOP	DATUM
base of heebner	3019	-186
lansing	4359	-1526
marmaton	4559	-1726
atoka	5291	-2458
morrow	5700	-2867
chester	5800	-2967
morrow	6079	-3246

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CONSERVATION DIVISION  
WICHITA, KS

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 302122	Quote #:	Sales Order #: 5308913
Customer: EOG RESOURCES INC		Customer Rep: Brock, Gary	
Well Name: Charlotte	Well #: 14-1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Seward	State: Kansas
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 5	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
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 #
HANEWALD, JOHN Jay	0.0	412340	LOPEZ, CARLOS	0.0	321975	WILTSHIRE, MERSHEK T	0.0	195811
WOOD, JOHNNY Edward	0.0	326253						

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10251403C	50 mile	75819	50 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
	1700. ft			On Location	20 - Aug - 2007	13:20	CST
				Job Started	20 - Aug - 2007	14:44	CST
				Job Completed			
				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
Surface Hole				12.25					1700.		
Surface Casing	Used		8.625	8.097	24.				1615.		

### 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		KANSAS CORPORATION COMMISSION <b>JAN 02 2008</b> CONSERVATION DIVISION WICHITA, KS
CENTRALIZER ASSY - API - 8-5/8 CSG X	7	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		
VLVASSY, INSR FLOAT, 8-5/8 8RD, 24 lbs/ft	1	EA		
FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8	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	%

# HALLIBURTON

## Cementing Job Summary

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)	300.0	sacks	11.4	2.96	18.14		18.14	
	3 %	CALCIUM CHLORIDE - HI TEST PELLETT (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)	180.0	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 PELLETT (100005053)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
3	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	43 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>J. C. Bell</i>						

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Sold To #: 302122	Ship To #: 302122	Quote #:	Sales Order #: 5308913
Customer: EOG RESOURCES INC		Customer Rep: Brock, Gary	
Well Name: Charlotte	Well #: 14-1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Seward	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 5	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
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	08/20/2007 06:30							
Arrive At Loc	08/20/2007 09:00							
Pre-Job Safety Meeting	08/20/2007 09:15							
Start Job	08/20/2007 13:20							
Test Lines	08/20/2007 13:22						2500.0	
Pump Lead Cement	08/20/2007 13:25		6	158			120.0	300 SKS MIDCON 2 @ 11.4#
Pump Tail Cement	08/20/2007 13:55		5.5	43			125.0	180 SKS PREM PLUS @ 14.8#
Drop Top Plug	08/20/2007 14:06		5.5	201			190.0	END CEMENT
Pump Displacement	08/20/2007 14:07		3	100			60.0	WATER
Displ Reached Cmnt	08/20/2007 14:17		5	40			150.0	
Other	08/20/2007 14:32						500.0	PRESSURE BEFORE LANING PLUG
Bump Plug	08/20/2007 14:32		2	100			1200.0	FLOAT DIDN'T HOLD/// SHUTIN WELL W/ 500 PSI
End Job	08/20/2007 14:44							
Cement Returns to Surface	08/20/2007 14:45							30 BBLS OF CEMENT TO PIT

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