

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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

RECEIVED  
JUL 21 2009

Form ACO-1  
October 2008  
Form Must Be Typed

KCC WICHITA

ORIGINAL

OPERATOR: License # 5278  
Name: EOG Resources, Inc.  
Address 1: 3817 NW Expressway, Suite 500  
Address 2: \_\_\_\_\_  
City: Oklahoma City State: OK Zip: 73112 + 1483  
Contact Person: Sheila Rogers  
Phone: ( 405 ) 246-3236  
CONTRACTOR: License # 34000  
Name: Kenai Mid-Continent, Inc.  
Wellsite Geologist: \_\_\_\_\_  
Purchaser: N/A

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/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  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
5/22/09 5/28/09 P&A 5/29/09  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 189-22683-00-00  
Spot Description: \_\_\_\_\_  
N2 - S2 - SE Sec. 34 Twp. 32 S. R. 37  East  West  
990' Feet from  North /  South Line of Section  
1320' Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Stevens  
Lease Name: Simpson Well #: 34 #1  
Field Name: Wildcat  
Producing Formation: N/A  
Elevation: Ground: 3111' Kelly Bushing: 3122'  
Total Depth: 6500' Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at: 1615' 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 DA119-2209  
*(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: West Sunset Disposal, LLC.  
Lease Name: Roher License No.: 32462  
Quarter \_\_\_\_\_ Sec. 36 Twp. 34 S. R. 36  East  West  
County: Stevens Docket No.: D27649

**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 of 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: [Signature]  
Title: Drilling Superintendent Date: 07/20/09  
Subscribed and sworn to before me this 20th day of July  
09  
Notary Public: [Signature]  
Date Commission Expires: 07-01-13



**KCC Office Use ONLY**

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

Operator Name: EOG Resources, Inc. Lease Name: Simpson Well # 34 #109  
 Sec. 34 Twp. 32 S. R. 37  East  West County: Stevens

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

See Attached

List All E. Logs Run:

Dipole Wave Sonic Compressional & Shear Slowness Log, Spectral Density Dual Spaced Neutron Log, Spectral Density Dual Spaced Neutron Microlog, Microlog, Array Compensated Resistivity Log

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
Surface	12-1/4"	8-5/8"	24#	1615'	Midcon-2 PP	300	See Attached
					Prem Plus	180	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	N/A			

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
	N/A		

TUBING RECORD: Size: N/A Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or Enhr. Dry, plugged and abandoned 5/29/09 Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input checked="" type="checkbox"/> Other (Specify) <u>Dry, P&amp;A 5/29/09</u>	_____ _____

**ACO-1 Completion Report**

Well Name : **SIMPSON 34 # 1**

<b>FORMATION</b>	<b>TOP</b>	<b>DATUM</b>
COUNCIL GROVE	2875	152
TOPEKA	3510	-483
BASE OF HEEBNER	4140	-1113
MARMATON	4920	-1893
MORROW	5640	-2613
ST. GENEVIEVE	6190	-3163
ST LOUIS	6372	-3345

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HALLIBURTON

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Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2727541	Quote #:	Sales Order #: 6685747
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Passig, Dale	
Well Name: Simpson	Well #: 34#1	API/UWI #:	
Field:	City (SAP): HUGOTON	County/Parish: Stevens	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	Svc Supervisor: VILLARREAL, ARTURO	MBU ID Emp #: 106127	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
COOK, TOMMY L	8	279568	DURAN, EDUR	8	445769	SCOTT, MORRIS V	8	373708
VILLARREAL, ARTURO	8	106127				SCOTT GREEN	8	

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
11005800	50 mile	11006594	50 mile	11006598	50 mile	11027051	50 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
5 23 09	8	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			BHSI	On Location			
Job depth MD	1620. ft		Job Depth TVD	1620. ft	Job Started		
Water Depth			Wk Ht Above Floor	5. ft	Job Completed		
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
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		
CLAMP - LIMIT - 8-5/8 - HINGED -	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			

# 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	2.96	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		201	Pad			
Top Of Cement		5 Min			Cement Returns	100 BBLs	Actual Displacement		100	Treatment			
Frac Gradient		15 Min			Spacers		Load and Breakdown			Total Job			
<b>Rates</b>													
Circulating		Mixing		8	Displacement		8	Avg. Job		8			
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									