

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
October 2008

Form must be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Corrected 12/8/11

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 # 30684

Name: ABERCROMBIE RTD. INC.

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

Purchaser: ANADARKO ENERGY COMPANY

Designate Type of Completion

\_\_\_\_ New Well      \_\_\_\_ Re-Entry      X Workover  
\_\_\_\_ Oil      X 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: SAME

Well Name: SAME

Original Comp. Date 6/13/07 Original Total Depth 6250

\_\_\_\_ Deepening      \_\_\_\_ Re-perf.      \_\_\_\_ Conv.to Enhr X      \_\_\_\_ Conv.to SWD

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

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

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

X Other (SWD or Enhr?)      Docket No. D-30484

11/4/09      12/10/09

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

API NO. 15- 129-21796 - 0001

Spot Description: \_\_\_\_\_

NW - SW - NE - NE Sec. 20 Twp. 33 S. R. 39  East  West

720 Feet from  North /  South Line of Section

1120 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE     NW     SE     SW

County MORTON

Lease Name LINK Well # 20 #1

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

Producing Formation N/A

Elevation: Ground 3243 Kelley Bushing 3255

Total Depth 6250 Plug Back Total Depth 6150

Amount of Surface Pipe Set and Cemented at 1679 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set NEW 3212 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan SWD N2 3-16-10  
(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: KCC WICHITA

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 SR OPERATIONS ASSISTANT Date 2/16/2010

Subscribed and sworn to before me this 24th day of February

10 Notary Public Deanna Deloail

Date Commission Expires 7/6/13

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

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

Operator Name EOG RESOURCCES, INC.Lease Name LINKWell # 20 #1Sec. 20 Twp. 33 S.R. 39  East  WestCounty 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  
(Attach Additional Sheets)  Yes  NoSamples Sent to Geological Survey  Yes  NoCores Taken  Yes  NoElectric Log Run  
(Submit Copy)  Yes  No

List All E.Logs Run:

MICRO, MUD, SPECTRAL DENSITY NEUTRON, WAVE SONIC MONITOR, HIGH RESOLUTION INDUCTION &amp; CBL.

 Log Formation (Top), Depth and Datums  Sample

Name Top Datum

SEE ATTACHED

Listed logs previously  
submitted on 12/8/09.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 (exist)	12 1/4	8 5/8	24	1679	MIDCON2& PP	480	SEE CMT TIX
PRODUCTION(exist)	7 7/8	4 1/2	10.5	6241	POZ	335	SEE CMT 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	3770-3941	CLASS H	50	
	3410-11	CLASS H	100	

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
	CIBP SET @ 5600';	ACIDIZE W/15000 GAL 15% HCL	3450-3912
310	3450' -3912'		
4	3770' -3771'; 3940' -3941'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	3368'	3368'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method		
SWD BEGAN 12/10/09		<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:	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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

# BASIC

energy services, L.P.

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FEB 08 2010

TREATMENT REPORT

CONSERVATION DIVISION

Customer: <b>ED&amp;R</b>	Lease No.: <b>WICHITA, KS</b>	Date:
Lease: <b>LINK</b>	Well #: <b>20-1</b>	<b>11-5-2009</b>
Field Order: <b>318A</b>	Station:	Casing: <b>4 1/2</b> Depth: <b>3941</b> County: <b>Morton</b> State: <b>KANSAS</b>
Type Job: <b>Sq. 246</b>	Formation: <b>NONE</b>	Legal Description: <b>20-39-33</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/R		Acid	RATE	PRESS	ISIP
2 1/2	2 3/8						
Depth	Depth	From	To	Pre Pad	Max		5 Min.
	2920						
Volume	Volume	From	To	Pad	Min		10 Min.
	15.1						
Max Press	Max Press	From	To	Frac	Avg		15 Min.
2000	200						
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
5400	40						
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load
	2920						

Customer Representative: **T. Maxwell** Station Manager: **I Bennett** Treater: **D. Arington**

Service Units	19816	27808	19553	14355	14284				
Driver Names	Arington	Milkey	Arington	Jason	Arington				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Notes
10:00					Called out 9:30 Service Log
10:20					ON/LOC
11:00					Safety Meeting / ISA Review
11:30	OPEN	3300	-	-	Big up Pumping Unit
11:32	"	50	14.0	2.2	Pressure Test Lines
11:40	"	200	10.0	2.0	Load & Circ. w/ H <sub>2</sub> O (Ann/Blowdown)
11:49	-	-	-	-	Mix Cont. - 50 sxs @ 15.6 %
11:52	"	400	0	2.0	WASH Pump Lines
12:00		400	15.0	1.5	Disp w/ H <sub>2</sub> O to Cont Retainer
12:02	500	OPEN			Pull out of Ret.
		"			Rev out (2 Bls Cont to pit)
		"			Shutdown
12:45	X=X	X=X	X=X	X=X	TOOH w/ tool / Tubing
					Be back on Loca 10:30-11:6-09
12:04					Safety Meeting & ISA Review
12:11		0	10	2.0	H <sub>2</sub> O Pad
12:19		200	19	2.0	Mix Cont
12:28	-	-	-	-	WASH Lines
12:32		600	0	2.0	Disp
12:40		300	14.0	1.5	Shutdown
12:42		200		2.0	Rev Out
12:05		300		1.5	Shutdown
13:15	-	-	-	-	TOOH w/ Tools

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TREATMENT REPORT

Customer <b>EDGR</b>	Lease No. CONSERVATION DIVISION WICHITA KS	Date <b>11-9-2009</b>
Lease <b>LINK</b>	Well # <b>20-1 SWD</b>	
Field Order #	Station <b>Liberal</b>	County <b>MORTON</b>
Type Job <b>Sq. 246</b>	Formation <b>none</b>	State <b>KANSAS</b>
	Casing <b>4 1/2</b>	Depth <b>3410</b>
		Legal Description <b>2039.33</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>4 1/2</b>	Tubing Size <b>2 3/8</b>	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <b>3410</b>	Depth <b>3384</b>	From	To	Pre Pad	Max			5 Min.
Volume <b>34.1</b>	Volume <b>73.1</b>	From	To	Pad	Min			10 Min.
Max Press <b>2500</b>	Max Press <b>2500</b>	From	To	Frac	Avg			15 Min.
Well Completion <b>218</b>	Annulus Vol. <b>34.1</b>	From	To		HHP Used			Annulus Pressure
Plug Depth <b>3384</b>	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative: **T. Maxwell** Station Manager: **J. Bennett** Treater: **J. Arrington**

Service Units	19816	19902	27808	19553				
Driver Names	<b>Archie</b>	<b>Archie</b>	<b>Archie</b>	<b>Archie</b>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:00					Called out 7:00 on loca
9:15					Safety Meeting - ISA Review
9:30					Rig up to well
10:37	750				Load & Pressure Annl.
10:38		700	5	1.5	Breakdown - Trx Rate
10:50		500	18	1.6	Mix Cnt - 100 sus @ 16.4 3/8.
11:04					WASH LINES to Pit
11:08		0	0	2.0	Disp.
11:11			5	1.1	Reduce Rate
11:16			9	1.8	Reduce Rate
11:17		400	12 1/2	-	Stage
11:22		350	12 3/4	.5	Pump
11:34		500	12 3/4	-	Stage
12:00		100	13.0	.1	Pump
12:30		0	13.0	-	Rel Pressure - ck for flow back
12:34		0	-	-	Rel Packer - Allow for fluid balance
12:36		-	-	-	T.O.O.H.

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Thank You!