

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 33069  
Name: Encore Operating Company  
Address: 1601 Blake Street, Suite 500  
City/State/Zip: Denver, CO 80202  
Purchaser: N/A  
Operator Contact Person: Jay Johnson  
Phone: ( 303 ) 595-9251  
Contractor: Name: \_\_\_\_\_  
License: \_\_\_\_\_  
Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion: **CONSERVATION DIVISION WICHITA, KS**  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: Zenith Petroleum Corporation

Well Name: Keller #7A  
Original Comp. Date: 5/25/85 Original Total Depth: 4025'  
 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. E-25,455

Spud Date or Recompletion Date: \_\_\_\_\_ Date Reached TD: 2/18/04 Completion Date or Recompletion Date: \_\_\_\_\_

API No. 15 - 195-21,711 - 00 - 01  
County: Trego  
 SE     NW     NW    Sec. 17    Twp. 13    S.    R. 21     East     West  
990 feet from S /  (circle one) Line of Section  
990 feet from E /  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE     SE     NW     SW  
 Lease Name: Keller Well #: 7A  
 Field Name: Riga, NW  
 Producing Formation: Marmaton  
 Elevation: Ground: 2201' Kelly Bushing: 2206'  
 Total Depth: 4025' Plug Back Total Depth: 3991'  
 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 4025'  
 feet depth to surface w/ 475 sx cmt.

**Drilling Fluid Management Plan** SWD KJR 5/22/07  
 (Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm    Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 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 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: \_\_\_\_\_  
 Title: Jay E. Johnson, President Date: 3/23/04

Subscribed and sworn to before me this 24<sup>th</sup> day of March, 2004.

Notary Public: Margo Johnson **MARGO JOHNSON**  
**NOTARY PUBLIC**  
**STATE OF COLORADO**  
 Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

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

My Commission Expires 01/08/2005

ORIGINAL

Operator Name: Encore Operating Company Lease Name: Keller Well #: 7A  
 Sec. 17 Twp. 13 S. R. 21  East  West County: Trego

**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 <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey  Cores Taken  Electric Log Run <i>(Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Yes <input type="checkbox"/> No  <input type="checkbox"/> Yes <input type="checkbox"/> No  <input type="checkbox"/> Yes <input type="checkbox"/> No  <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**MAR 26 2004**  
 CONSERVATION DIVISION  
 WICHITA, KS

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		8-5/8"		258'		175	
Production		4-1/2"		4024'		475	

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 <i>(Amount and Kind of Material Used)</i>	Depth
2 spf	3909'-3918'	750 gal. 20% NE acid	

TUBING RECORD		Size <b>2-3/8" PL</b>	Set At <b>3891'</b>	Packer At <b>3891'</b>	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumerd Production, SWD or Enhr. <b>2/25/04</b>			Producing Method <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 *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION

Production Interval  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_